

**01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY**

Northern Long Island Watershed

LOCATION.--Lat 40°45'21", long 73°44'47" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, on right bank just upstream from Cross Island Parkway entrance ramp, at upstream side of 8- x 9-foot concrete culvert in Alley Pond Park, about 4.0 mi northeast of Oakland Gardens.

DRAINAGE AREA.--About 1.6 mi<sup>2</sup>

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--June 1993 to current year.

GAGE.--Water-stage recorder. Datum of gage is 5.26 ft above NGVD of 1929.

REMARKS.--Records fair except those for estimated daily discharges, which are poor. Regulation due to upstream construction. Satellite gage-height telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 354 ft<sup>3</sup>/s, Oct. 19, 1996, gage height, 5.09 ft, from rating curve extended above 60 ft<sup>3</sup>/s; maximum gage height, 6.17 ft, Oct. 19, 1996, result of high tide; minimum discharge, 0.66 ft<sup>3</sup>/s, for part or all of many days 1995-97, Mar. 27, 2003, June 17-19, 21-24, 2004, result of regulation.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 45 ft<sup>3</sup>/s, Mar. 28, gage height, 2.19 ft; maximum gage height, 2.51 ft, Dec. 10, result of high tide; minimum discharge, 1.1 ft<sup>3</sup>/s, Aug. 1, 2, 12, 13, 14.

## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.0	1.7	4.1	1.9	1.7	2.5	2.1	3.3	1.9	2.0	1.7	2.2
2	1.7	1.7	1.8	1.9	1.7	2.2	e6.0	2.2	1.8	1.9	1.6	2.2
3	1.7	1.7	1.7	2.1	1.7	2.1	3.0	2.2	1.6	1.9	1.6	2.2
4	1.7	3.3	1.7	2.3	2.1	2.0	2.2	2.2	2.3	1.6	1.6	2.2
5	1.7	2.0	1.6	2.0	1.8	2.0	1.9	2.0	2.1	1.7	1.6	2.2
6	1.7	1.7	1.8	3.8	1.8	1.9	1.8	1.9	2.2	3.0	1.6	2.2
7	1.7	1.7	2.8	2.1	1.8	1.9	2.0	2.0	2.1	1.8	1.6	2.2
8	1.7	1.7	2.2	3.1	1.9	2.3	4.9	2.0	1.9	4.4	1.6	2.2
9	1.6	1.7	2.1	2.0	1.9	2.2	2.2	2.5	1.9	2.1	1.6	2.2
10	1.5	1.7	3.3	2.0	2.0	2.0	2.0	2.0	1.9	2.0	1.6	2.2
11	1.6	1.7	2.2	2.0	1.9	2.0	2.0	2.0	2.2	1.7	1.6	2.2
12	1.6	3.1	1.9	2.5	1.9	2.2	2.0	2.0	2.0	1.7	1.6	2.2
13	1.8	3.0	1.9	1.9	1.7	2.0	2.1	2.0	1.9	4.1	1.6	2.3
14	1.8	1.8	1.9	4.1	2.9	2.0	2.0	1.9	1.9	2.0	4.2	2.6
15	2.2	1.8	1.9	2.0	3.5	1.9	1.9	1.9	1.9	1.9	2.8	4.4
16	1.8	1.8	1.7	1.7	2.4	1.9	1.9	1.9	2.4	1.9	1.9	e2.0
17	1.7	1.7	1.6	1.7	2.2	1.9	1.9	1.9	2.1	2.3	1.8	e2.0
18	1.7	1.6	1.6	1.7	2.0	1.9	1.9	1.9	2.1	1.9	1.9	e2.0
19	2.8	1.6	1.7	1.7	2.0	1.9	1.9	1.9	1.9	1.9	1.8	e2.0
20	1.9	1.8	1.7	1.7	1.9	1.9	1.9	1.9	1.9	2.0	2.3	1.9
21	1.7	2.1	1.7	1.7	2.4	1.9	1.9	1.8	1.8	2.0	2.4	1.9
22	1.8	1.6	1.7	2.9	2.1	1.9	1.9	2.0	2.0	2.0	2.4	1.9
23	1.8	1.6	3.0	1.7	2.0	2.8	2.5	1.9	1.8	2.0	2.4	1.9
24	1.8	2.2	2.2	1.7	2.1	3.1	2.7	e1.9	1.8	2.0	2.2	1.9
25	1.8	2.0	1.9	1.6	2.1	2.3	2.0	e1.9	1.8	1.9	2.3	1.7
26	1.6	1.6	1.9	1.7	2.0	2.1	2.0	e1.9	1.8	1.8	2.3	2.0
27	1.6	1.6	1.9	1.8	2.0	2.1	2.5	1.9	1.9	1.9	2.3	2.0
28	1.6	e3.5	1.9	1.7	2.1	13	2.0	1.9	1.7	1.9	2.3	1.9
29	1.6	1.8	1.9	1.7	---	e4.5	2.0	1.9	2.0	1.7	2.3	1.8
30	1.7	1.7	1.9	1.7	---	2.2	3.0	1.9	2.0	1.7	2.3	1.7
31	1.7	---	1.9	1.7	---	2.0	---	1.9	---	1.7	2.7	---
<b>Total</b>	54.6	58.5	63.1	64.1	57.6	78.6	70.1	62.5	58.6	64.4	63.5	64.3
<b>Mean</b>	1.76	1.95	2.04	2.07	2.06	2.54	2.34	2.02	1.95	2.08	2.05	2.14
<b>Max</b>	2.8	3.5	4.1	4.1	3.5	13	6.0	3.3	2.4	4.4	4.2	4.4
<b>Min</b>	1.5	1.6	1.6	1.6	1.7	1.9	1.8	1.8	1.6	1.6	1.6	1.7

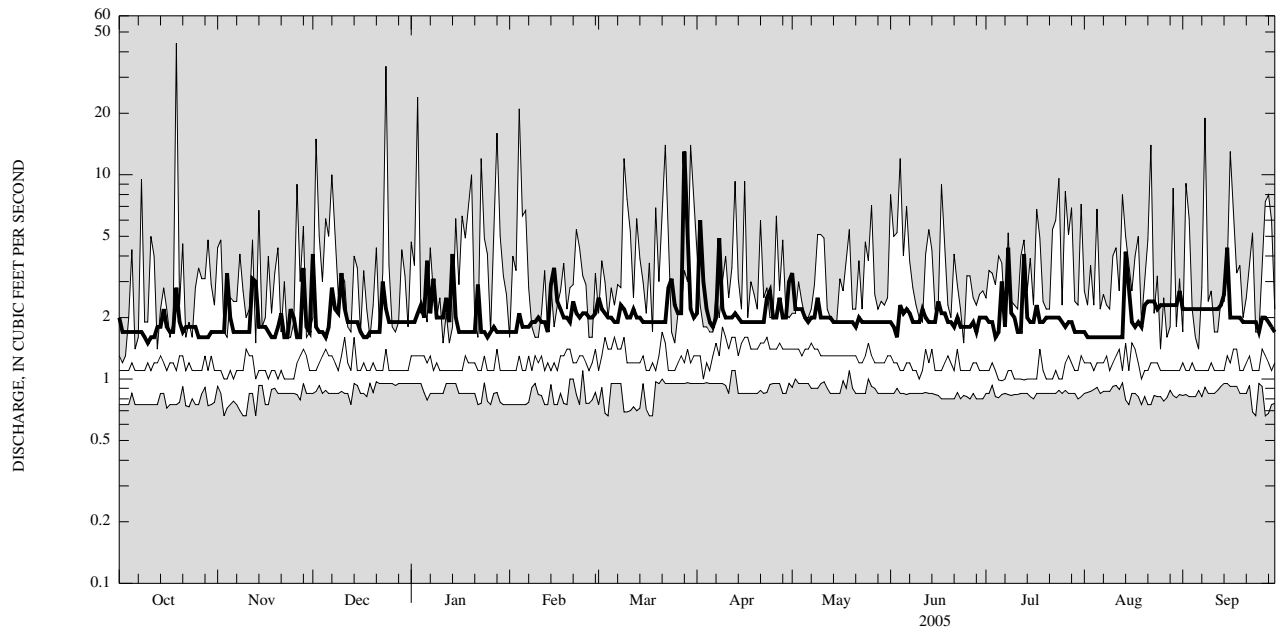
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	1.43	1.41	1.61	1.62	1.51	1.73	1.67	1.57	1.52	1.49	1.50	1.57
<b>Max</b>	2.91	1.95	2.30	2.49	2.06	2.90	2.34	2.23	2.88	3.08	2.13	2.71
<b>(WY)</b>	(1997)	(2005)	(1997)	(1999)	(2005)	(2001)	(2005)	(2003)	(2003)	(2004)	(2004)	(2004)
<b>Min</b>	0.93	0.96	1.02	1.18	0.93	1.07	1.04	0.98	0.94	0.93	0.95	1.10
<b>(WY)</b>	(2002)	(2002)	(1996)	(1997)	(1996)	(1995)	(1995)	(1995)	(1995)	(1993)	(1995)	(1995)

## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1993 - 2005	
<b>Annual total</b>	746.31		759.9			
<b>Annual mean</b>	2.04		2.08		1.57	
<b>Highest annual mean</b>					2.08	2005
<b>Lowest annual mean</b>					1.19	2002
<b>Highest daily mean</b>	19	Sep 8	13	Mar 28	44	Oct 19, 1996
<b>Lowest daily mean</b>	0.80	Aug 14	1.5	Oct 10	0.66	Sep 24, 1995
<b>Annual seven-day minimum</b>	0.99	Jan 21	1.6	Aug 2	0.73	Sep 27, 1995
<b>10 percent exceeds</b>	2.9		2.5		2.3	
<b>50 percent exceeds</b>	1.8		1.9		1.3	
<b>90 percent exceeds</b>	1.1		1.7		0.92	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 03...	0925	9.0	7.0	783	15.1	39.5	17.8	2.2	76.5	93@c	150	<.1n	20.2

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

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Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 03...	39.6	437	<.04n	2.75	.016	<.02	<2	47	<.04n	<.8n	1.8	560	1.46

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

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Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 03...	104	<.01	.7	<.16	5	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0



## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 03...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

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Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 03...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

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Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 03...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

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Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 03...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

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Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 03...	<2	<.02	<.03	.037	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

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Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 03...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

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Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 03...	<.04	<.03	<.08mc	<.009	<.008	<2t	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 03...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Indeno- [1,2- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 03...	<1	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 03...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 03...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 03...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 03...	<.10mc	<.011	<.05mc	<.008mc	<.03	<.01n	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)
Jun 03...	<.007	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009n	<.03b	<.03n	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 03...	<.04n	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5

## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)
Jun 03...	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)
Jun 03...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 03...	<.02n	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1

## 01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)
Jun 03...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)
Jun 03...	<.06b	<.04b	<.03b	<.1n	<.06b	.14c	<.06b	<1	E.02b	<.03b	<.09b	<.7b	<.10

**01302050 ALLEY CREEK NEAR OAKLAND GARDENS, NY—Continued****WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated. Value  
qualifier codes: @, holding time exceeded;  
b, value extrapolated at low end; c, see laboratory  
comment; m, value is highly variable by this method;  
n, below the LRL and above the LT-MDL; t, below the  
long-term MDL; v, analyte detected in laboratory blank.  
Null value qualifier codes: u, unable to determine-matrix  
interference.]

Date	Tri- chloro- ethene, water, unfltrd	Tri- chloro- fluoro- methane water unfltrd	Tri- chloro- methane water unfltrd	Vinyl chlor- ide, water, unfltrd
	ug/L (39180)	ug/L (34488)	ug/L (32106)	ug/L (39175)
<b>Jun</b>				
<b>03...</b>	.88	<.08b	E.09b	<.1b



**01302125 GABBLERS CREEK AT LITTLE NECK, NY**

Northern Long Island Watershed

LOCATION.--Lat 40°46'25", long 73°44'39" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, on left bank just downstream from Sandyhill Road, at downstream side of 3-foot concrete culvert in Udalls Park Preserve, in Little Neck.

DRAINAGE AREA.--About 2.2 mi<sup>2</sup>

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--December 1998 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 9.00 ft above NGVD of 1929, from topographic map.

REMARKS.--Records poor. Regulation due to upstream construction.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 76 ft<sup>3</sup>/s, Jan. 3, 1999, gage height, 3.35 ft, from flood marks, from rating curve extended above 30 ft<sup>3</sup>/s; minimum discharge, 0.02 ft<sup>3</sup>/s, part of each day Mar. 7-10, 2004, result of regulation; minimum gage height, 0.01 ft, Mar. 7, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 43 ft<sup>3</sup>/s, July 13, gage height 2.44 ft; minimum discharge, 0.07 ft<sup>3</sup>/s, Jan. 10, gage height 0.44 ft; minimum gage height, 0.43 ft, Oct. 10.

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.22	0.48	1.2	0.17	0.16	0.29	0.26	0.50	0.22	0.27	0.39	e0.45
2	0.22	0.37	0.30	0.18	0.14	0.25	2.2	0.31	0.24	0.28	0.39	e0.45
3	0.22	0.48	0.25	0.50	0.19	0.24	0.38	0.29	0.25	0.26	0.41	e0.45
4	0.22	0.93	0.15	0.27	0.33	0.23	0.25	0.29	0.27	0.27	0.40	e0.40
5	0.22	e0.70	0.15	0.28	0.23	0.23	0.22	0.29	0.22	0.31	0.41	e0.40
6	0.25	e0.40	0.33	0.93	0.20	0.23	0.22	0.31	0.29	0.61	0.40	e0.40
7	0.31	e0.40	0.56	0.23	0.20	0.26	0.48	0.32	0.23	0.27	0.41	e0.40
8	0.37	e0.40	0.45	0.63	0.21	0.39	1.2	0.32	0.22	1.7	0.43	e0.40
9	0.30	e0.40	0.28	0.17	0.19	0.33	0.28	0.33	0.21	0.36	0.47	e0.40
10	0.28	e0.40	2.6	0.29	0.20	0.30	0.27	0.32	0.23	0.33	0.48	e0.35
11	0.28	e0.60	0.39	0.26	0.17	0.31	0.27	0.36	0.39	0.35	0.49	e0.35
12	0.27	e1.4	0.17	0.76	0.17	0.36	0.27	0.34	0.22	0.35	0.48	e0.35
13	0.22	e0.80	0.19	0.26	0.18	0.34	0.27	0.36	0.23	2.5	e0.50	e0.35
14	0.17	e0.50	0.18	1.5	0.72	0.31	0.26	0.34	0.24	0.35	e1.2	e0.60
15	e0.75	e0.50	0.17	0.20	0.76	0.31	0.27	0.34	0.22	0.34	e1.8	0.80
16	e0.20	e0.50	0.25	0.19	0.39	0.32	0.25	0.31	0.62	0.32	e1.2	e0.40
17	e0.20	e0.50	0.20	0.28	0.25	0.34	0.29	0.30	0.19	0.41	e0.80	e0.40
18	e0.50	0.49	0.15	0.20	0.22	0.35	0.28	0.29	0.19	0.45	0.42	0.37
19	e1.0	0.47	0.16	0.21	0.22	0.37	0.30	0.28	0.20	0.44	0.42	0.36
20	e0.50	0.57	0.24	0.20	0.22	0.40	0.31	0.28	0.22	0.42	0.43	0.36
21	e0.20	0.37	0.21	e0.30	0.24	0.42	0.30	0.29	0.22	0.40	0.42	0.36
22	e0.20	0.31	0.18	e1.0	0.26	0.42	0.32	0.32	0.29	0.36	0.42	0.36
23	e0.20	0.40	0.75	e0.30	0.23	0.61	0.65	0.52	0.22	0.38	0.42	0.39
24	e0.20	0.40	0.19	0.20	0.24	0.63	0.44	1.0	0.21	0.40	0.41	0.40
25	e0.20	0.27	0.17	0.17	0.26	0.37	0.27	0.95	0.21	0.40	0.40	e0.35
26	e0.20	0.32	0.17	0.15	0.23	0.36	0.29	2.2	0.21	0.42	0.40	e0.40
27	e0.25	0.23	0.25	0.22	0.22	0.38	0.54	0.33	0.25	0.42	0.40	e0.40
28	0.21	1.1	0.26	0.26	0.23	7.7	0.31	0.26	0.25	0.42	0.42	e0.35
29	0.25	0.12	0.18	0.20	---	0.51	0.25	0.25	0.37	0.41	0.44	e0.30
30	0.28	0.11	0.18	0.20	---	0.33	0.67	0.22	0.29	0.40	0.45	e0.25
31	0.40	---	0.17	0.20	---	0.28	---	0.21	---	0.40	0.50	---
<b>Total</b>	9.29	14.92	11.08	10.91	7.26	18.17	12.57	13.03	7.62	15.00	16.61	12.00
<b>Mean</b>	0.30	0.50	0.36	0.35	0.26	0.59	0.42	0.42	0.25	0.48	0.54	0.40
<b>Max</b>	1.0	1.4	2.6	1.5	0.76	7.7	2.2	2.2	0.62	2.5	1.8	0.80
<b>Min</b>	0.17	0.11	0.15	0.15	0.14	0.23	0.22	0.21	0.19	0.26	0.39	0.25

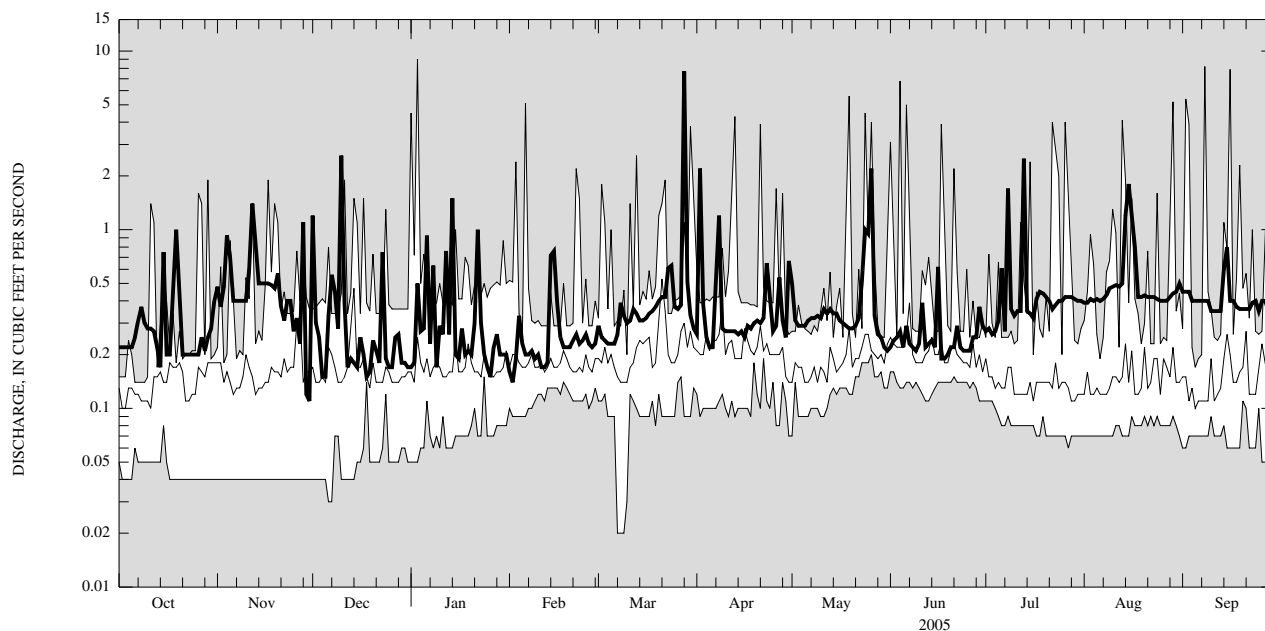
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	0.20	0.26	0.25	0.30	0.26	0.36	0.32	0.32	0.35	0.29	0.30	0.37
<b>Max</b>	0.30	0.50	0.52	0.48	0.55	0.59	0.58	0.50	0.73	0.48	0.54	0.65
<b>(WY)</b>	(2005)	(2005)	(2004)	(1999)	(2004)	(2005)	(2004)	(1999)	(2003)	(2005)	(2005)	(2004)
<b>Min</b>	0.05	0.04	0.06	0.09	0.12	0.17	0.16	0.16	0.14	0.08	0.11	0.15
<b>(WY)</b>	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2001)	(1999)	(1999)	(1999)	(2001)

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004	Water Year 2005	Water Years 1999 - 2005
<b>Annual total</b>	152.56	148.46	
<b>Annual mean</b>	0.42	0.41	0.31
<b>Highest annual mean</b>			0.42 2004
<b>Lowest annual mean</b>			0.16 2002
<b>Highest daily mean</b>	8.2 Sep 8	7.7 Mar 28	9.0 Jan 3, 1999
<b>Lowest daily mean</b>	0.02 Mar 7	0.11 Nov 30	0.02 Mar 7, 2004
<b>Annual seven-day minimum</b>	0.11 Mar 5	0.19 Dec 13	0.04 Dec 1, 2001
<b>10 percent exceeds</b>	0.55	0.60	0.46
<b>50 percent exceeds</b>	0.29	0.31	0.20
<b>90 percent exceeds</b>	0.17	0.20	0.09



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 03...	0710	3.7	6.5	652	13.3	40.3	15.4	3.0	54.4	90@c	116	<.1n	18.3

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 03...	33.0	371	.21	3.08	.032	.04	<2	51	<.04n	<.8	1.7	640	.30

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 03...	426	<.01	.8	<.16	5	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 03...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 03...	<.9	E.009mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 03...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010n

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 03...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 03...	<2	<.02	<.03	.058	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 03...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 03...	<.04	<.03	<.08mc	<.009n	<.008n	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 03...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 03...	<1	<.003	<.009	<.01	<1	<1mc	<.013n	<.04mc	<.04	<.020	<2	<.538mc	<.003

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 03...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 03...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 03...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t



## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 03...	<.10mc	<.011	<.05mc	<.008mc	<.03	<.01n	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)
Jun 03...	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	.009	<.03b	<.03n	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 03...	<.04b	<.04b	E.06b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1t	<.1	<.06n	<.5

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)
Jun 03...	<.04b	<.05b	<.1	<.03b	<.04t	<.03b	<.1b	<.03b	<.05b	<.04b	<.06t	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylonitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)
Jun 03...	<.08t	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04n	<.03b	<.1	<.2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 03...	<.02b	<.05b	<.1	<.05b	E.20mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)
Jun 03...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04t	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)
Jun 03...	<.06b	<.04b	<.03b	.9	<.06b	.86c	<.06b	<1	.20c	<.03b	<.09b	<.7b	<.10

## 01302125 GABBLERS CREEK AT LITTLE NECK, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated. Value  
 qualifier codes: @, holding time exceeded;  
 b, value extrapolated at low end; c, see laboratory  
 comment; m, value is highly variable by this method;  
 n, below the LRL and above the LT-MDL; t, below the  
 long-term MDL; v, analyte detected in laboratory blank.  
 Null value qualifier codes: u, unable to determine-matrix  
 interference.]

Date	Tri- chloro- ethene, water, unfltrd	Tri- chloro- fluoro- methane water unfltrd	Tri- chloro- methane water unfltrd	Vinyl chlor- ide, water, unfltrd
	ug/L (39180)	ug/L (34488)	ug/L (32106)	ug/L (39175)
<b>Jun</b>				
<b>03...</b>	<.04t	<.08b	.17	<.1b

**01302500 GLEN COVE CREEK AT GLEN COVE, NY**

Northern Long Island Watershed

LOCATION.--Lat 40°51'48", long 73°38'05" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, on right bank just downstream from Glen Cove Road, at 8-ft by 10-ft concrete culvert in Pratt Park, one block west of post office, in Glen Cove.

DRAINAGE AREA.--11.0 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--October 1938 to March 2000, May to September 2005. Prior to October 1967, published as Cedar Swamp Creek.

REVISED RECORDS.--WSP 971: 1939-42. WDR NY-86-2: 1960 (M).

GAGE.--Water-stage recorder and concrete control. Datum of gage is 15.68 ft above NGVD of 1929. Prior to Oct. 31, 1977, at datum 0.15 ft higher. Prior to June 17, 1965, at datum 0.19 ft higher.

REMARKS.--No estimated daily discharges. Records good except those above 200 ft<sup>3</sup>/s, which are fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 728 ft<sup>3</sup>/s, Sept. 12, 1960, gage height, 7.12 ft, from rating curve extended above 110 ft<sup>3</sup>/s on basis of step-backwater method; minimum, 2.1 ft<sup>3</sup>/s, Oct. 15, 1967; minimum gage height, 0.52 ft, Oct. 22, 1959, Oct. 15, 1967.

EXTREMES FOR CURRENT YEAR.--May to September 2005: Maximum discharge, 441 ft<sup>3</sup>/s, Jul. 18, gage height, 5.07 ft, from rating curve extended above 110 ft<sup>3</sup>/s on basis of step-backwater method; minimum discharge, 3.7 ft<sup>3</sup>/s, part or all of each day Sept. 4-6, 8, 19-25, 27-30, gage height, 0.78 ft.

## 01302500 GLEN COVE CREEK AT GLEN COVE, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	4.3	4.2	4.1	5.0
2	---	---	---	---	---	---	---	---	4.4	4.1	4.1	3.9
3	---	---	---	---	---	---	---	---	4.6	4.1	4.1	3.9
4	---	---	---	---	---	---	---	---	6.0	4.0	4.1	3.8
5	---	---	---	---	---	---	---	---	4.4	4.1	4.1	3.8
6	---	---	---	---	---	---	---	---	5.3	7.3	4.1	3.9
7	---	---	---	---	---	---	---	---	5.0	4.0	4.1	3.9
8	---	---	---	---	---	---	---	---	4.3	27	4.2	3.9
9	---	---	---	---	---	---	---	---	4.5	7.1	4.2	4.0
10	---	---	---	---	---	---	---	---	4.5	4.4	4.2	3.9
11	---	---	---	---	---	---	---	---	4.3	4.3	4.1	3.9
12	---	---	---	---	---	---	---	---	4.3	4.2	7.8	3.9
13	---	---	---	---	---	---	---	---	4.3	15	4.1	3.9
14	---	---	---	---	---	---	---	---	4.3	4.6	21	3.9
15	---	---	---	---	---	---	---	---	4.3	4.6	7.8	19
16	---	---	---	---	---	---	---	---	10	4.4	4.1	6.4
17	---	---	---	---	---	---	---	---	4.7	18	4.0	4.1
18	---	---	---	---	---	---	---	e4.5	4.2	31	3.9	3.9
19	---	---	---	---	---	---	---	5.4	4.2	e5.0	3.9	3.8
20	---	---	---	---	---	---	---	4.5	4.2	e4.5	3.9	3.9
21	---	---	---	---	---	---	---	5.1	4.2	4.2	3.9	3.9
22	---	---	---	---	---	---	---	6.1	8.9	4.2	3.9	3.8
23	---	---	---	---	---	---	---	4.7	4.3	4.2	3.9	3.8
24	---	---	---	---	---	---	---	4.7	4.2	4.2	3.9	3.7
25	---	---	---	---	---	---	---	9.9	4.1	4.2	3.9	3.8
26	---	---	---	---	---	---	---	11	4.1	4.2	3.9	5.4
27	---	---	---	---	---	---	---	4.8	4.2	4.2	3.9	4.0
28	---	---	---	---	---	---	---	4.8	4.6	4.1	3.9	3.8
29	---	---	---	---	---	---	---	4.5	8.1	4.1	3.9	3.9
30	---	---	---	---	---	---	---	4.4	4.5	4.1	4.0	3.9
31	---	---	---	---	---	---	---	4.4	---	4.1	4.4	---
<b>Total</b>	---	---	---	---	---	---	---	---	147.3	211.7	149.4	136.7
<b>Mean</b>	---	---	---	---	---	---	---	---	4.91	6.83	4.82	4.56
<b>Max</b>	---	---	---	---	---	---	---	---	10	31	21	19
<b>Min</b>	---	---	---	---	---	---	---	---	4.1	4.0	3.9	3.7

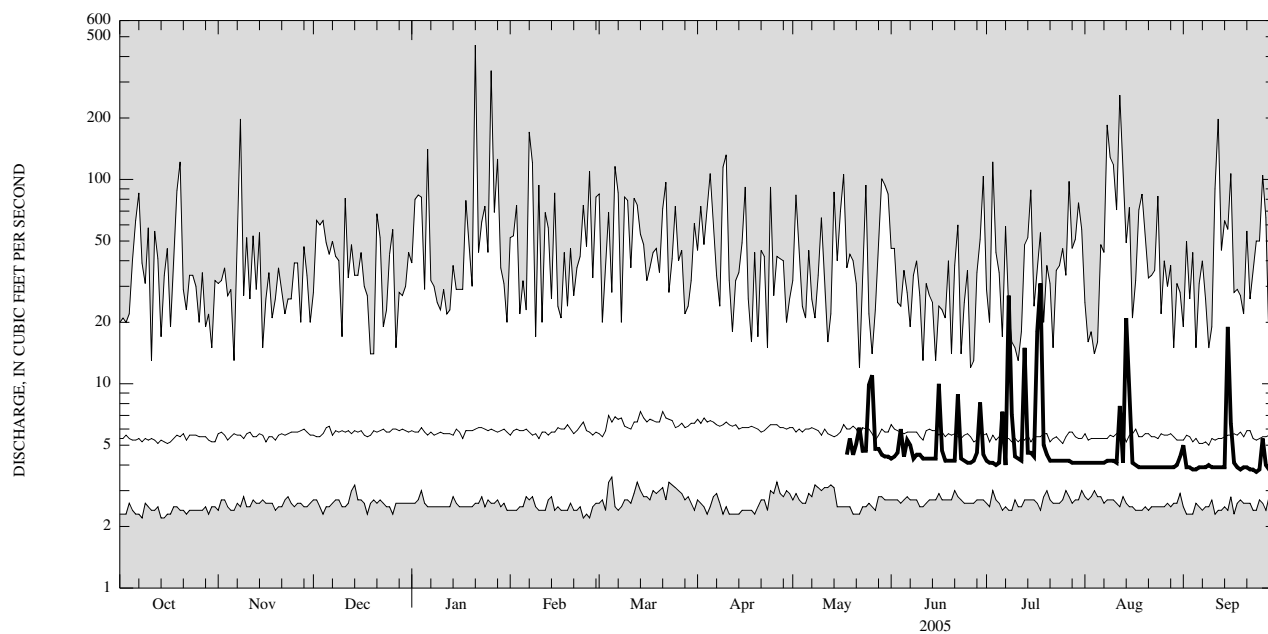
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	6.33	6.91	7.12	7.70	7.68	8.43	8.12	7.46	6.63	6.77	7.19	6.70
<b>Max</b>	11.7	15.4	12.7	29.8	16.2	14.7	23.5	21.2	16.0	19.1	20.5	13.7
<b>(WY)</b>	(1990)	(1978)	(1997)	(1979)	(1941)	(1980)	(1983)	(1989)	(1984)	(1984)	(1955)	(1975)
<b>Min</b>	3.18	3.23	3.48	3.27	3.48	4.32	3.90	3.87	3.07	3.14	3.25	2.84
<b>(WY)</b>	(1966)	(1966)	(1966)	(1970)	(1967)	(1981)	(1966)	(1965)	(1971)	(1970)	(1965)	(1967)

## 01302500 GLEN COVE CREEK AT GLEN COVE, NY—Continued

## SUMMARY STATISTICS

	Water Years 1939 - 2005	
<b>Annual mean</b>	7.28	
<b>Highest annual mean</b>	12.8	1979
<b>Lowest annual mean</b>	4.22	1966
<b>Highest daily mean</b>	455	Jan 21, 1979
<b>Lowest daily mean</b>	2.2	Oct 8, 1967
<b>Annual seven-day minimum</b>	2.3	Oct 2, 1967
<b>10 percent exceeds</b>	11	
<b>50 percent exceeds</b>	5.7	
<b>90 percent exceeds</b>	3.5	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01303000 MILL NECK CREEK AT MILL NECK, NY**

Northern Long Island Watershed

LOCATION.--Lat 40°53'15", long 73°33'51" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, on right bank at Beaver Lake, 30 ft upstream from Feeks Lane (Cleft Road) Bridge in Mill Neck, and 1.5 mi southwest of Bayville.

DRAINAGE AREA.--11.5 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--January 1937 to March 2000, May to September 2005.

REVISED RECORDS.--WSP 1141: Drainage area.

GAGE.--Water-stage recorder and steel sheet-piling control. Datum of gage is 6.49 ft above NGVD of 1929.

REMARKS.--No estimated daily discharges. Records good. Slight regulation by ponds above station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 137 ft<sup>3</sup>/s, Sept. 12, 1960, gage height, 1.60 ft; maximum gage height, 4.85 ft, Sept. 21, 1938, result of hurricane wave; minimum discharge, 0.09 ft<sup>3</sup>/s, Dec. 11, 1941, result of freeze up; minimum gage height, 0.14 ft, Sept. 8, 1939, result of wind action.

EXTREMES FOR CURRENT YEAR.--May to September 2005: Peak discharges greater than base discharge of 32 ft<sup>3</sup>/s and maximum (\*):

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
Sep. 15	1530	*37	*0.72

Minimum discharge, 4.7 ft<sup>3</sup>/s, part or all of each day Jun. 26, 27, Jul. 2-8; minimum gage height, 0.25 ft, Aug. 24-25, Sep. 4-6, 10-12, 24.



## 01303000 MILL NECK CREEK AT MILL NECK, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	5.5	5.6	5.5	6.1
2	---	---	---	---	---	---	---	---	5.4	5.1	5.5	5.7
3	---	---	---	---	---	---	---	---	5.5	4.7	5.4	5.5
4	---	---	---	---	---	---	---	---	6.6	4.7	5.2	5.3
5	---	---	---	---	---	---	---	---	5.8	4.7	5.2	5.2
6	---	---	---	---	---	---	---	---	5.7	5.5	5.1	5.2
7	---	---	---	---	---	---	---	---	6.3	5.2	5.1	5.5
8	---	---	---	---	---	---	---	---	5.8	12	5.3	5.5
9	---	---	---	---	---	---	---	---	5.5	14	5.5	5.5
10	---	---	---	---	---	---	---	---	5.6	9.5	5.8	5.4
11	---	---	---	---	---	---	---	---	5.5	6.8	5.9	5.2
12	---	---	---	---	---	---	---	---	5.4	5.7	7.4	5.4
13	---	---	---	---	---	---	---	---	5.4	6.8	15	5.5
14	---	---	---	---	---	---	---	---	5.3	6.4	11	5.5
15	---	---	---	---	---	---	---	---	5.2	5.8	18	21
16	---	---	---	---	---	---	---	---	5.9	5.5	10	17
17	---	---	---	---	---	---	---	---	7.4	7.0	7.5	10
18	---	---	---	---	---	---	---	e5.6	6.0	16	6.5	7.7
19	---	---	---	---	---	---	---	5.6	5.6	17	6.3	6.6
20	---	---	---	---	---	---	---	5.6	5.5	9.8	6.5	6.2
21	---	---	---	---	---	---	---	5.9	5.5	7.1	6.3	5.9
22	---	---	---	---	---	---	---	6.1	6.5	6.5	6.1	5.7
23	---	---	---	---	---	---	---	6.3	7.3	5.8	5.7	5.5
24	---	---	---	---	---	---	---	7.1	5.8	5.7	5.4	5.3
25	---	---	---	---	---	---	---	10	5.3	5.6	5.2	5.5
26	---	---	---	---	---	---	---	17	5.0	5.7	5.5	5.9
27	---	---	---	---	---	---	---	9.2	4.9	5.5	5.4	6.6
28	---	---	---	---	---	---	---	6.6	5.4	5.1	5.6	6.1
29	---	---	---	---	---	---	---	5.7	5.5	5.3	5.8	5.8
30	---	---	---	---	---	---	---	5.3	6.2	5.4	6.1	5.5
31	---	---	---	---	---	---	---	5.5	---	5.5	6.5	---
<b>Total</b>	---	---	---	---	---	---	---	---	172.3	221.0	211.3	202.8
<b>Mean</b>	---	---	---	---	---	---	---	---	5.74	7.13	6.82	6.76
<b>Max</b>	---	---	---	---	---	---	---	---	7.4	17	18	21
<b>Min</b>	---	---	---	---	---	---	---	---	4.9	4.7	5.1	5.2

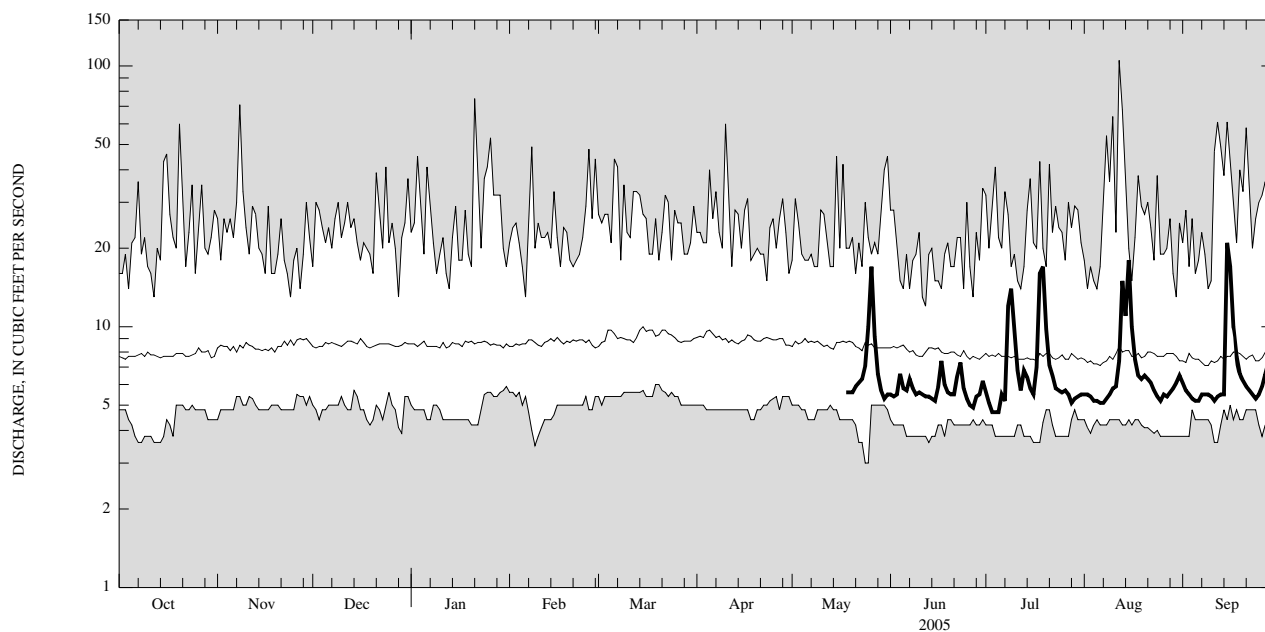
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	8.27	9.08	9.17	9.17	9.27	9.92	9.65	9.17	8.42	8.31	8.47	8.28
<b>Max</b>	12.9	12.3	14.5	16.4	13.4	13.8	14.9	13.9	14.1	17.9	15.7	13.3
<b>(WY)</b>	(1956)	(1978)	(1974)	(1979)	(1979)	(1953)	(1980)	(1984)	(1984)	(1984)	(1955)	(1960)
<b>Min</b>	5.22	5.48	5.20	5.36	5.66	6.59	5.19	5.45	4.53	4.10	4.54	4.64
<b>(WY)</b>	(1966)	(1967)	(1967)	(1967)	(1968)	(1966)	(1966)	(1965)	(1966)	(1966)	(1966)	(1965)

## 01303000 MILL NECK CREEK AT MILL NECK, NY—Continued

## SUMMARY STATISTICS

	Water Years 1937 - 2005	
<b>Annual mean</b>	8.96	
<b>Highest annual mean</b>	12.1	1984
<b>Lowest annual mean</b>	5.59	1966
<b>Highest daily mean</b>	105	Aug 12, 1955
<b>Lowest daily mean</b>	3.0	May 24, 1995
<b>Annual seven-day minimum</b>	3.7	Oct 7, 1966
<b>10 percent exceeds</b>	12	
<b>50 percent exceeds</b>	8.3	
<b>90 percent exceeds</b>	5.8	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01303500 COLD SPRING BROOK AT COLD SPRING HARBOR, NY**

Northern Long Island Watershed

LOCATION.--Lat 40°51'26", long 73°27'50" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, on left bank 270 ft upstream from State Highway 25A, at Cold Spring Harbor Fish Hatchery, and 1.0 mi southwest of village of Cold Spring Harbor.

DRAINAGE AREA.--7.30 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--July 1950 to current year.

REVISED RECORDS.--WDR NY-81-2: 1954 (M), 1962-63 (M), 1971 (M), 1978-79, 1980 (M).

GAGE.--Water-stage recorder and concrete control. Datum of gage is 5.38 ft above NGVD of 1929.

REMARKS.--Records good except those above 100 ft<sup>3</sup>/s and for estimated daily discharges, which are poor. Flow occasionally regulated at outlet of pond 40 ft above station. Diversion from this pond by Cold Spring Harbor Fish Hatchery bypasses station, except during the 1979 water year.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 181 ft<sup>3</sup>/s, Jan. 21, 1979, gage height, 1.99 ft, result of regulation, from rating curve extended above 80 ft<sup>3</sup>/s; maximum gage height, 5.34 ft, Aug. 31, 1954, backwater from high tide, from high-water mark; minimum discharge, 0.15 ft<sup>3</sup>/s, Dec. 1, 7, 1983, gage height, 0.06 ft, result of regulation.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 36 ft<sup>3</sup>/s, July 18, gage height 0.91 ft; maximum gage height, 2.12 ft, May 26, backwater from high tide; minimum discharge, 0.98 ft<sup>3</sup>/s, Jun. 24, 29, gage height, 0.18 ft.

## 01303500 COLD SPRING BROOK AT COLD SPRING HARBOR, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.7	2.1	3.3	2.1	2.2	2.8	2.9	4.2	2.2	3.0	2.3	1.6
2	2.3	2.0	3.2	2.0	2.2	2.5	4.8	3.3	2.2	2.2	2.3	1.7
3	2.1	2.0	2.5	2.1	2.2	2.4	4.8	2.9	2.2	2.2	2.3	1.6
4	2.0	2.2	2.3	2.5	2.7	2.4	3.4	2.8	2.5	1.8	2.2	2.0
5	1.9	2.8	2.2	2.5	2.6	2.4	2.9	2.6	2.4	2.5	2.2	2.3
6	1.8	2.4	2.2	3.2	2.4	2.4	2.8	2.6	2.2	3.2	2.2	1.9
7	1.9	2.2	2.6	2.9	2.4	2.4	2.8	2.8	2.2	2.3	2.2	1.7
8	2.0	2.0	2.9	2.8	2.4	3.0	4.3	2.6	2.2	3.3	2.2	1.6
9	2.0	1.8	2.6	2.9	2.4	2.8	3.5	2.6	2.0	4.2	2.2	1.6
10	2.0	1.8	2.8	2.6	2.6	2.5	2.8	2.6	2.0	2.7	2.2	1.6
11	1.8	1.9	3.0	2.8	2.5	2.4	2.8	2.6	2.0	2.2	2.2	1.6
12	1.8	2.4	2.6	3.0	2.4	2.6	2.6	2.5	2.0	2.0	2.4	1.6
13	1.8	3.5	2.4	2.6	2.3	2.6	2.6	2.4	2.0	2.9	3.1	1.7
14	2.0	2.8	2.2	3.5	2.5	2.4	2.6	2.3	2.0	2.9	2.6	1.6
15	2.2	2.4	2.0	3.4	5.1	2.4	2.6	2.2	2.0	2.4	3.0	4.5
16	2.5	2.2	2.0	2.6	3.5	2.4	2.5	2.2	2.2	2.2	2.6	4.8
17	2.1	2.0	2.0	2.6	3.0	2.4	2.6	2.2	2.3	2.4	2.4	2.8
18	2.0	2.0	2.0	2.2	2.6	2.4	2.6	2.2	2.2	8.6	2.4	2.2
19	2.6	2.0	2.0	2.2	2.4	2.4	2.6	2.2	2.0	6.0	2.4	2.0
20	2.6	2.1	2.3	2.3	2.4	2.4	2.6	2.2	2.1	3.2	2.4	1.8
21	2.2	2.4	2.1	2.2	2.7	2.4	2.6	2.2	2.0	2.8	2.4	1.8
22	2.0	2.4	2.0	2.4	2.6	2.4	2.6	2.4	1.8	2.0	2.2	1.7
23	2.0	2.2	2.4	2.8	2.5	2.6	3.0	2.4	1.8	2.2	2.2	1.6
24	2.0	2.2	3.2	2.4	2.4	3.4	4.5	2.4	1.4	2.2	2.2	1.6
25	1.8	2.6	2.6	2.4	2.6	2.9	3.2	2.6	1.5	2.2	2.2	1.6
26	1.8	2.3	2.3	2.4	2.4	2.6	2.8	e4.0	1.7	2.5	2.2	1.8
27	1.8	2.2	2.4	2.2	2.4	2.4	3.2	3.0	2.0	2.6	2.2	2.2
28	1.8	3.0	2.2	2.2	2.4	8.4	3.5	2.6	2.7	2.6	2.2	2.0
29	1.9	3.3	2.2	2.2	---	11	3.0	2.4	1.8	2.5	2.2	1.8
30	2.0	2.5	2.2	2.2	---	4.2	3.1	2.2	2.2	2.4	2.2	1.6
31	2.1	---	2.2	2.3	---	3.2	---	2.2	---	2.4	2.0	---
<b>Total</b>	63.5	69.7	74.9	78.5	72.8	95.5	92.6	80.4	61.8	88.6	72.0	59.9
<b>Mean</b>	2.05	2.32	2.42	2.53	2.60	3.08	3.09	2.59	2.06	2.86	2.32	2.00
<b>Max</b>	2.7	3.5	3.3	3.5	5.1	11	4.8	4.2	2.7	8.6	3.1	4.8
<b>Min</b>	1.8	1.8	2.0	2.0	2.2	2.4	2.5	2.2	1.4	1.8	2.0	1.6

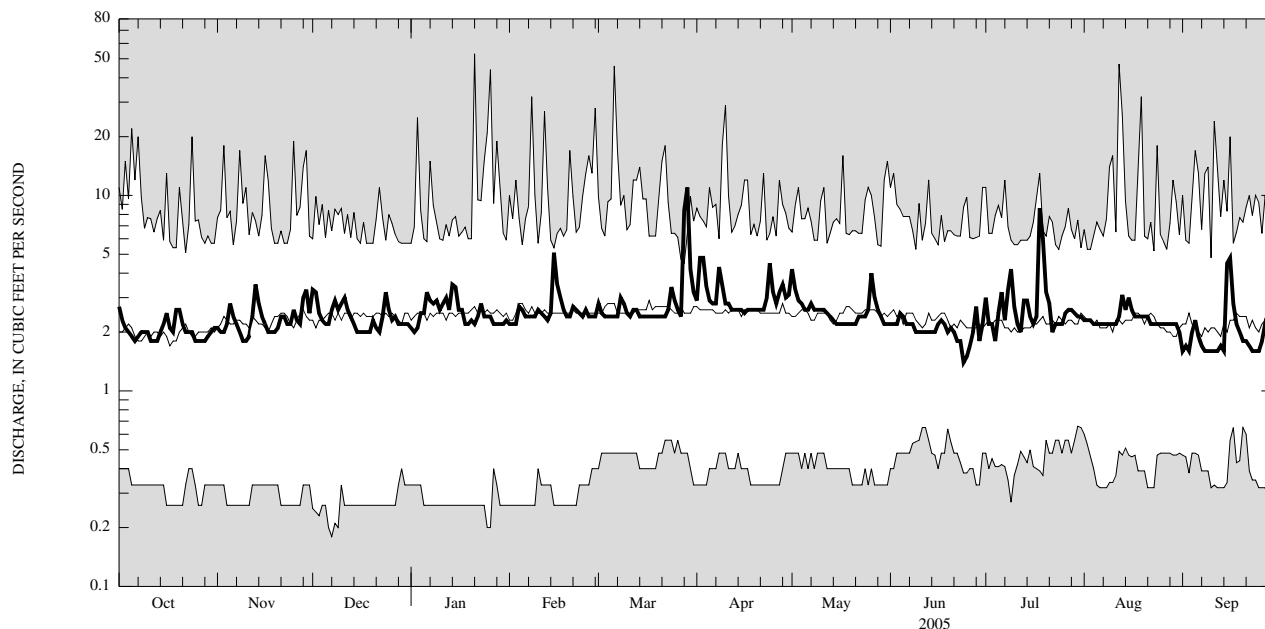
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	2.32	2.51	2.50	2.69	2.74	2.79	2.80	2.62	2.51	2.44	2.51	2.37
<b>Max</b>	6.02	6.35	5.95	8.56	6.85	6.56	7.25	6.60	6.37	6.17	6.11	6.35
<b>(WY)</b>	(1980)	(1980)	(1980)	(1979)	(1979)	(1979)	(1980)	(1979)	(1979)	(1979)	(1979)	(1979)
<b>Min</b>	0.38	0.30	0.29	0.27	0.29	0.46	0.45	0.41	0.67	0.63	0.59	0.63
<b>(WY)</b>	(1966)	(1967)	(1967)	(1967)	(1967)	(1967)	(1966)	(1967)	(1967)	(1968)	(1988)	(1965)

## 01303500 COLD SPRING BROOK AT COLD SPRING HARBOR, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1950 - 2005	
<b>Annual total</b>	920.6		910.2			
<b>Annual mean</b>	2.52		2.49		2.56	
<b>Highest annual mean</b>					6.32	1979
<b>Lowest annual mean</b>					0.51	1967
<b>Highest daily mean</b>	13	Sep 8	11	Mar 29	53	Jan 21, 1979
<b>Lowest daily mean</b>	1.6	Aug 26	1.4	Jun 24	0.18	Dec 7, 1983
<b>Annual seven-day minimum</b>	1.7	Aug 24	1.6	Sep 8	0.22	Dec 3, 1983
<b>10 percent exceeds</b>	3.2		3.1		4.2	
<b>50 percent exceeds</b>	2.4		2.4		2.4	
<b>90 percent exceeds</b>	1.9		1.8		0.88	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01304000 NISSEQUOGUE RIVER NEAR SMITHTOWN, NY**

Northern Long Island Watershed

LOCATION.--Lat 40°50'58", long 73°13'29" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, on left bank 0.5 mi downstream from New Mill Pond, 1.0 mi southwest of Smithtown, and 1.5 mi southwest of Village of Smithtown Branch.

DRAINAGE AREA.--27.0 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--October 1943 to current year.

REVISED RECORDS.--WSP1141: Drainage area.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 9.59 ft above NGVD of 1929.

REMARKS.--No estimated daily discharges. Records good. Occasional regulation caused by cleaning of fish screens and trash racks at outlet of New Mill Pond on main stream and ponds on tributaries above station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 952 ft<sup>3</sup>/s, Jan. 22, 1979, gage height, 3.22 ft, result of dam failure; minimum discharge, 16 ft<sup>3</sup>/s, June 5, 6, 1967; minimum gage height, 0.46 ft, Feb. 9, 1951.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 119 ft<sup>3</sup>/s, Mar. 28, gage height, 1.13 ft; minimum discharge, 32 ft<sup>3</sup>/s, May 26, gage height, 0.63 ft., result of regulation.

## 01304000 NISSEQUOGUE RIVER NEAR SMITHTOWN, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	60	41	52	47	47	51	61	86	51	54	40	37
2	51	41	52	45	47	49	73	75	50	49	40	36
3	43	42	53	43	47	48	74	67	49	47	39	36
4	44	43	52	46	51	48	64	62	53	44	38	35
5	45	47	47	47	51	48	60	60	51	43	38	35
6	46	45	45	56	49	48	58	58	50	45	38	36
7	44	44	47	53	49	48	57	60	49	44	39	35
8	43	47	51	54	49	54	66	59	49	57	38	35
9	39	47	48	55	49	54	64	58	48	66	39	35
10	44	44	49	52	52	52	59	57	48	54	39	35
11	41	44	57	50	52	51	57	56	48	50	38	35
12	45	44	52	54	50	52	55	56	48	46	39	35
13	47	54	49	56	48	52	55	55	47	44	39	35
14	44	51	47	65	48	51	54	55	47	43	39	35
15	45	49	46	65	64	51	54	55	46	43	41	40
16	46	46	45	56	58	51	54	55	48	43	43	45
17	47	45	44	53	55	50	54	55	49	48	42	42
18	47	44	44	50	53	48	54	54	47	52	39	40
19	51	43	44	51	51	48	54	55	46	49	38	39
20	51	43	54	51	48	47	53	55	46	47	37	38
21	48	47	53	49	51	47	52	52	45	45	38	36
22	45	46	48	49	50	48	52	54	45	43	37	35
23	44	43	51	52	51	50	69	53	44	43	37	35
24	46	44	52	49	51	56	80	53	45	43	38	35
25	46	45	49	48	51	53	69	57	44	42	39	35
26	43	43	53	48	49	50	62	62	43	41	38	36
27	43	42	53	48	48	49	62	62	43	41	38	39
28	42	49	48	47	48	72	64	56	56	42	37	37
29	43	49	47	47	---	104	61	53	52	43	38	37
30	43	45	47	48	---	78	64	52	54	42	39	35
31	41	---	46	47	---	67	---	51	---	41	39	---
<b>Total</b>	1,407	1,357	1,525	1,581	1,417	1,675	1,815	1,798	1,441	1,434	1,201	1,099
<b>Mean</b>	45.4	45.2	49.2	51.0	50.6	54.0	60.5	58.0	48.0	46.3	38.7	36.6
<b>Max</b>	60	54	57	65	64	104	80	86	56	66	43	45
<b>Min</b>	39	41	44	43	47	47	52	51	43	41	37	35

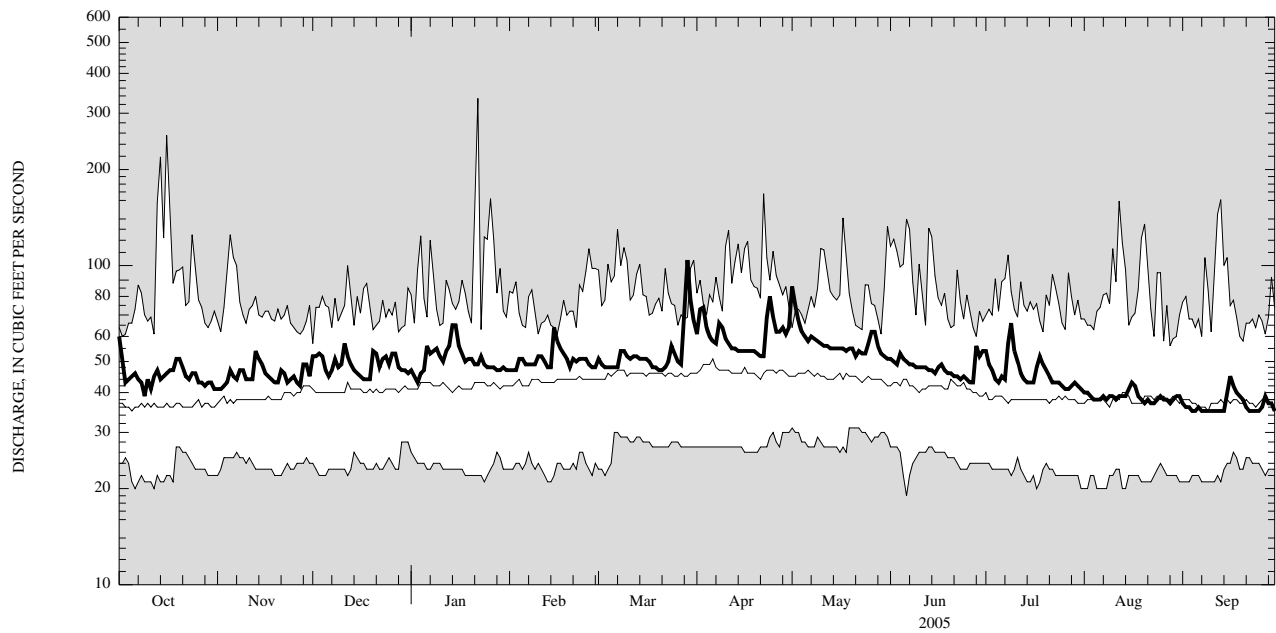
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2005, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	38.5	40.4	42.3	43.8	44.8	47.2	48.8	46.7	43.8	40.0	39.6	38.5
<b>Max</b>	76.1	70.0	63.8	75.5	66.2	70.1	73.7	71.3	69.2	70.4	59.0	55.3
<b>(WY)</b>	(1991)	(1956)	(1991)	(1979)	(1979)	(1979)	(1983)	(1998)	(1984)	(1984)	(1984)	(1984)
<b>Min</b>	23.5	24.3	24.0	23.3	23.4	29.2	27.3	30.8	25.6	22.4	22.1	24.2
<b>(WY)</b>	(1967)	(1967)	(1967)	(1967)	(1967)	(1966)	(1966)	(1966)	(1966)	(1966)	(1966)	(1966)

## 01304000 NISSEQUOGUE RIVER NEAR SMITHTOWN, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1944 - 2005	
<b>Annual total</b>	17,870		17,750			
<b>Annual mean</b>	48.8		48.6		42.9	
<b>Highest annual mean</b>					58.9	
<b>Lowest annual mean</b>					27.0	
<b>Highest daily mean</b>	117	Apr 14	104	Mar 29	334	Jan 22, 1979
<b>Lowest daily mean</b>	37	Aug 10	35	Sep 4	19	Jun 6, 1967
<b>Annual seven-day minimum</b>	37	Sep 1	35	Sep 7	21	Jul 31, 1966
<b>10 percent exceeds</b>	60		58		56	
<b>50 percent exceeds</b>	46		48		41	
<b>90 percent exceeds</b>	40		38		31	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.



**01304500 PECONIC RIVER AT RIVERHEAD, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°54'49", long 72°41'14" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on right bank 200 ft downstream from Long Island Power Authority dam, 0.4 mi west of Riverhead, and 1.2 mi upstream from outlet of Sweezy Pond.

DRAINAGE AREA.--75.0 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--June 1942 to current year.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 6.54 ft above NGVD of 1929.

REMARKS.--Records good except those for estimated daily discharges, which are poor. Flow regulated by ponds above station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 225 ft<sup>3</sup>/s, Jan. 30, 1978, gage height, 1.20 ft, result of regulation; maximum gage height, 2.09 ft, Mar. 29, 1984, backwater from high tide; minimum discharge, 1.4 ft<sup>3</sup>/s, Jan. 9, 1966, Jan. 31, 1967, Dec. 6, 1969, Jan. 27, 1972, Dec. 10, 11, 1977, all result of freezeup; minimum gage height, 0.08 ft, Jan. 18, 2005, result of freezeup.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 102 ft<sup>3</sup>/s, Dec. 14, gage height, 0.82 ft; minimum, 1.9 ft<sup>3</sup>/s, Jan. 18, gage height, 0.08 ft, result of freeze-up.

## 01304500 PECONIC RIVER AT RIVERHEAD, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	48	25	44	37	40	44	51	56	38	28	19	16
2	45	25	46	36	40	43	56	56	38	28	19	15
3	42	25	46	36	40	41	61	55	37	27	18	14
4	40	25	45	38	41	40	59	54	38	26	17	14
5	37	30	44	38	43	40	57	53	36	26	18	14
6	35	30	42	34	e40	39	55	53	35	26	16	14
7	33	30	44	37	e39	39	55	55	35	25	16	13
8	32	29	46	42	38	43	61	55	33	27	16	14
9	31	28	23	43	39	44	60	53	32	30	17	14
10	30	28	14	43	42	43	59	53	32	29	19	14
11	29	27	18	41	42	43	57	53	31	28	19	13
12	28	28	32	43	42	44	55	52	30	26	19	14
13	27	33	54	43	41	43	54	49	30	26	19	14
14	27	34	74	46	42	43	52	47	29	26	18	14
15	27	34	49	47	49	42	51	45	28	25	19	16
16	29	35	30	46	48	42	51	45	29	25	19	25
17	30	45	34	46	48	41	50	43	29	24	18	24
18	29	44	35	37	46	41	48	43	28	24	17	20
19	31	26	35	44	46	41	46	42	28	24	17	18
20	32	20	33	41	46	40	46	41	28	23	17	18
21	31	20	36	39	49	40	45	40	28	22	17	17
22	31	28	37	39	49	40	45	40	28	21	16	16
23	30	49	36	43	48	39	46	38	28	20	16	16
24	29	50	40	43	47	44	51	39	28	20	15	15
25	28	39	40	43	47	45	51	41	28	21	10	14
26	28	35	40	41	46	44	50	45	26	21	13	15
27	27	34	41	40	46	44	51	45	26	20	16	18
28	27	36	40	40	44	47	51	44	26	19	15	17
29	26	41	38	40	---	53	50	41	27	19	15	16
30	26	40	37	40	---	53	50	39	28	19	17	16
31	26	---	37	40	---	51	---	38	---	19	17	---
<b>Total</b>	971	973	1,210	1,266	1,228	1,336	1,574	1,453	917	744	524	478
<b>Mean</b>	31.3	32.4	39.0	40.8	43.9	43.1	52.5	46.9	30.6	24.0	16.9	15.9
<b>Max</b>	48	50	74	47	49	53	61	56	38	30	19	25
<b>Min</b>	26	20	14	34	38	39	45	38	26	19	10	13

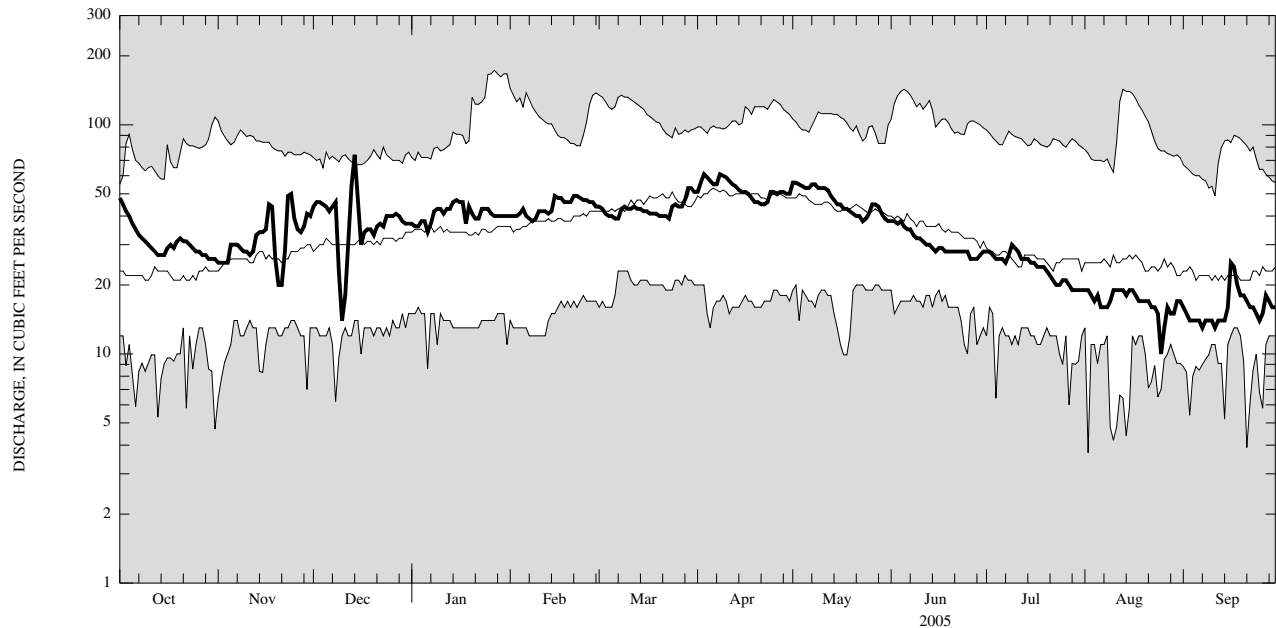
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	26.5	30.4	34.6	38.6	42.0	47.9	51.7	46.7	40.9	30.6	28.3	25.5
<b>Max</b>	69.6	80.6	63.8	106	105	109	96.4	96.3	104	84.7	83.4	62.6
<b>(WY)</b>	(1990)	(1990)	(1984)	(1979)	(1979)	(1979)	(1984)	(1958)	(1984)	(1984)	(1989)	(1954)
<b>Min</b>	12.5	13.3	13.2	14.7	16.4	22.8	17.1	18.7	17.1	13.5	10.8	11.1
<b>(WY)</b>	(1967)	(1967)	(1967)	(1966)	(1967)	(1966)	(1966)	(1966)	(1986)	(1966)	(1966)	(1966)

## 01304500 PECONIC RIVER AT RIVERHEAD, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1942 - 2005	
<b>Annual total</b>	15,050		12,674			
<b>Annual mean</b>	41.1		34.7		37.0	
<b>Highest annual mean</b>					67.9	1984
<b>Lowest annual mean</b>					16.1	1966
<b>Highest daily mean</b>	84	Apr 15	74	Dec 14	173	Jan 27, 1979
<b>Lowest daily mean</b>	14	Dec 10	10	Aug 25	3.7	Aug 2, 1944
<b>Annual seven-day minimum</b>	21	Sep 11	14	Sep 5	5.8	Aug 9, 1966
<b>10 percent exceeds</b>	60		51		62	
<b>50 percent exceeds</b>	40		37		32	
<b>90 percent exceeds</b>	24		17		18	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01304595 BIG FRESH POND NEAR NORTH SEA, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°55'19", long 72°25'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on northern shore at Town of Southampton boat launch in Emma Rose Elliston Park, near North Sea.

**WATER-STAGE RECORDS**

PERIOD OF RECORD.--July 2001 to current year.

GAGE.--Nonrecording gage read once monthly. Datum of gage is NGVD of 1929.

REMARKS.--Records excellent.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 4.86 ft, Dec. 18, 2003; minimum observed, 4.01 ft, July 17, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum elevation observed, 4.79 ft, Dec. 14; minimum observed, 4.21 ft, Aug. 8.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Water level	Date	Water level
Oct 25	4.42	Apr 19	4.50
Dec 3	4.77	May 31	4.48
Dec 14	4.79	Jul 7	4.33
Feb 11	4.61	Jul 26	4.24
Feb 15	4.73	Aug 8	4.21
Apr 6	4.64		

## 01304595 BIG FRESH POND NEAR NORTH SEA, NY—Continued

## WATER-QUALITY RECORDS

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 3

[Remark codes: &lt;, less than. Value qualifier codes: n, below the LRL and above the LT-MDL.]

Date	Time	DepthTo bottom at sample location, feet (81903)	Drain- age area, mi <sup>2</sup> (81024)	Sam- pling depth, feet (00003)	Trans- parency water unfltrd secchi disc feet (49701)	Turb- idity, IR LED light, det ang 90 deg, FNU (63680)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)
Jul 05...	1100	26.5	0.86	5.00	5.3	.0	8.6	7.9	145	21.1	24.6	4.49	2.33

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 3

[Remark codes: &lt;, less than. Value qualifier codes: n, below the LRL and above the LT-MDL.]

Date	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat unf by anal ysis, mg/L (62855)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)
Jul 05...	1.10	17.3	26.7	<.1	5.74	9.8	81	<.04	<.06	<.008	.32	<.006	.015

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004  
TO SEPTEMBER 2005

Part 3 of 3

[Remark codes: &lt;, less than.

Value qualifier codes:

n, below the LRL and above the  
LT-MDL.]

Date	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)
Jul 05...	<6n	.8

## 01304595 BIG FRESH POND NEAR NORTH SEA, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
<b>Jul</b>						
05...	1025	.00	9.0	7.8	144	24.7
05...	1026	1.00	8.7	7.9	144	24.7
05...	1027	2.00	8.7	7.9	144	24.7
05...	1028	3.00	8.7	7.9	145	24.7
05...	1029	4.00	8.6	7.9	145	24.7
05...	1030	5.00	8.6	7.9	145	24.6
05...	1031	6.00	8.6	7.9	145	24.6
05...	1032	7.00	8.6	7.9	145	24.6
05...	1033	8.00	8.6	7.9	145	24.6
05...	1034	9.00	8.4	7.7	145	24.6
05...	1035	10.0	8.4	7.7	145	24.5
05...	1036	11.0	6.9	7.3	145	23.4
05...	1037	12.0	4.6	6.7	142	21.6
05...	1038	13.0	3.7	6.3	140	19.7
05...	1039	14.0	4.0	6.2	138	17.6
05...	1040	15.0	3.9	6.1	138	16.1
05...	1041	16.0	3.4	6.0	138	15.5
05...	1042	17.0	3.0	6.0	139	15.0
05...	1043	18.0	2.6	6.0	139	14.8
05...	1044	19.0	1.7	6.0	141	14.4
05...	1045	20.0	.6	6.0	145	14.2
05...	1046	21.0	.3	6.2	150	14.0
05...	1047	22.0	.3	6.2	155	13.8
05...	1048	23.0	.3	6.3	159	13.7
05...	1049	24.0	.3	6.3	162	13.5
05...	1050	25.0	.3	6.5	169	13.2
05...	1051	26.0	.3	6.6	182	12.9
05...	1052	26.5	.2	6.9	217	12.9

**01304600 BIG FRESH POND OUTLET AT NORTH SEA, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°55'49", long 72°25'04" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at culvert on Noyack Road, at North Sea, 3.5 mi northwest of Southampton.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1951-69, 1971-98, 2001-05.

**DISCHARGE MEASUREMENTS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 26, 2004	0.96
Jun 13, 2005	2.23

**01304629 TROUT POND AT NOYACK, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°59'34", long 72°21'00" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on left wall of outlet structure in Town of Southampton Trout Pond Park, in Noyack.

**WATER-STAGE RECORDS**

PERIOD OF RECORD.--July 2001 to current year.

GAGE.--Nonrecording gage read once monthly. Datum of gage is NGVD of 1929.

REMARKS.--Records excellent.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 18.55 ft, July 26, 2005; minimum observed, 17.85 ft, Aug. 19, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum elevation observed, 18.55 ft, July 26; minimum observed, 18.07 ft, Dec. 3.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Water level	Date	Water level
Oct 25	18.08	Apr 19	18.18
Dec 3	18.07	May 31	18.21
Dec 14	18.13	Jul 7	18.21
Feb 3	18.15	Jul 26	18.55
Feb 15	18.21	Sep 8	18.32
Apr 6	18.16	Sep 26	18.30



## 01304629 TROUT POND AT NOYACK, NY—Continued

## WATER-QUALITY RECORDS

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 2

[Remark codes: &lt;, less than. Value qualifier codes: n, below the LRL and above the LT-MDL.]

Date	Time	Drain- age area, mi <sup>2</sup> (81024)	Sam- pling depth, feet (00003)	Trans- parency water unfltrd secchi disc feet (49701)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)
Jul 07...	0945	1.07	6.00	6.0	10.2	6.2	85	17.5	3.40	2.08	.47	7.97	10.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 2

[Remark codes: &lt;, less than. Value qualifier codes: n, below the LRL and above the LT-MDL.]

Date	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat unf by anal ysis, mg/L (62855)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)
Jul 07...	<.1	9.57	7.0	49	<.04	<.06n	<.008	.27	<.006	.016	107	12.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
Jul 07...	0935	.00	10.3	6.3	88	20.5
07...	0936	1.00	10.0	6.4	88	20.5
07...	0937	2.00	9.9	6.4	87	20.4
07...	0938	3.00	10.3	6.4	87	19.3
07...	0939	4.00	11.1	6.4	85	18.3
07...	0940	5.00	11.3	6.3	84	17.9
07...	0941	6.00	10.2	6.2	85	17.5
07...	0942	6.50	9.1	6.1	85	17.8

**01304630 MILL CREEK AT NOYACK, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°59'35", long 72°21'00" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, 50 ft upstream from culvert on Noyack Road, 0.25 mi west of Noyack.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1958-98, 2001-05.

**DISCHARGE MEASUREMENTS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 26, 2004	0.84
Jun 13, 2005	1.48

**01304655 LONG POND NEAR SAG HARBOR, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°58'20", long 72°17'39" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on southern shore at Town of Southampton boat launch in Long Pond Park, near Sag Harbor.

**WATER-STAGE RECORDS**

PERIOD OF RECORD.--August 2001 to current year. Precipitation records for August 2001 to current year at site 1.4 mi north- northeast are unpublished and available in files of the Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929.

REMARKS.--Records excellent except those for May 31 to September 8, which are good.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 13.96 ft, Aug. 8, 2003; minimum, 11.27 ft, Aug. 27, 28, 29, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 13.64 ft, May 29, 30; minimum, 12.71 ft, Sept. 26, 30.

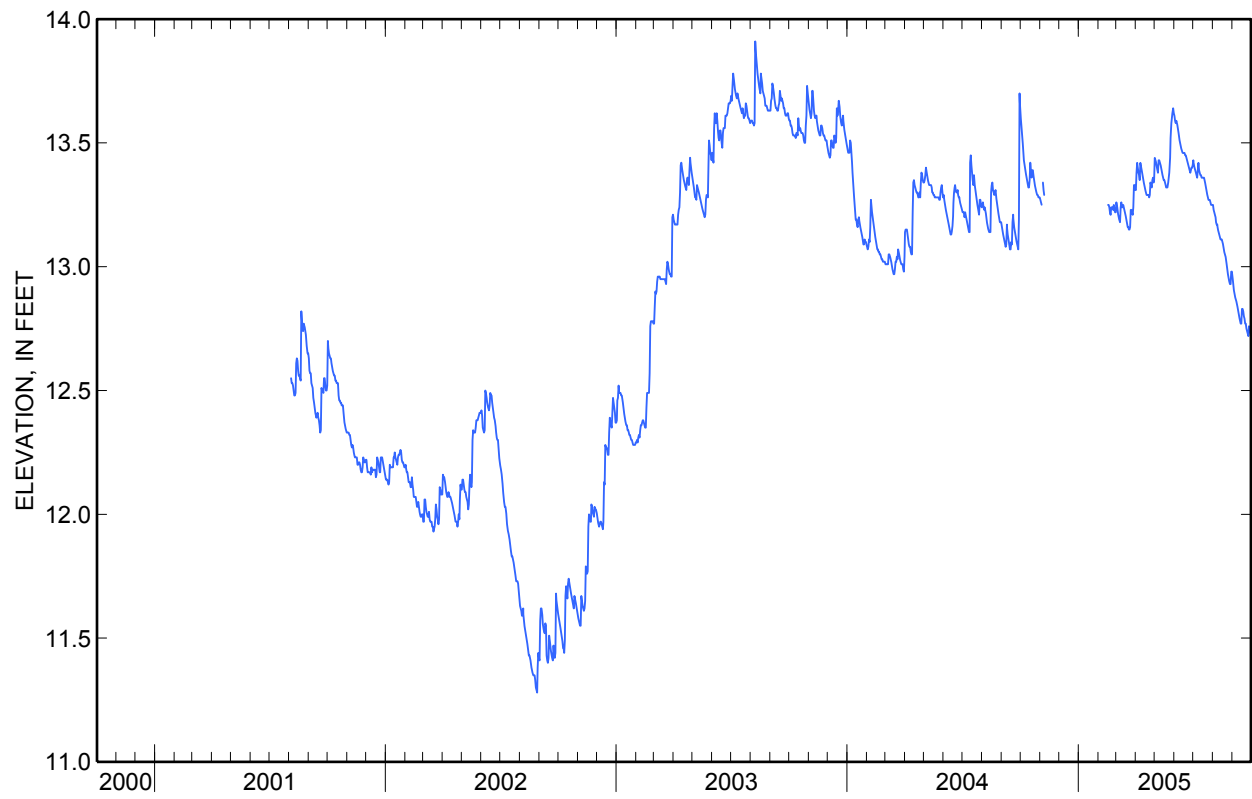
## 01304655 LONG POND NEAR SAG HARBOR, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	13.60	13.27	---	---	---	13.26	13.31	13.44	13.61	13.43	13.25	12.96
2	13.56	13.26	---	---	---	13.25	13.38	13.43	13.59	13.41	13.23	12.93
3	13.53	13.25	---	---	---	13.23	13.42	13.42	13.58	13.40	13.22	12.91
4	13.50	---	---	---	---	13.21	13.40	13.41	13.59	13.39	13.21	12.89
5	13.46	13.34	---	---	---	13.20	13.38	13.39	13.58	13.38	13.20	12.88
6	13.43	13.31	---	---	---	13.19	13.37	13.38	13.57	13.37	13.18	12.87
7	13.41	13.29	---	---	---	13.18	13.35	13.43	13.55	13.36	13.17	12.86
8	13.39	---	---	---	---	13.24	13.42	13.43	13.53	13.39	13.17	12.85
9	13.38	---	---	---	---	13.26	13.41	13.42	13.51	13.42	13.15	12.83
10	13.37	---	---	---	---	13.24	13.39	13.41	13.50	13.39	13.14	12.82
11	13.35	---	---	---	---	13.24	13.38	13.40	13.49	13.38	13.13	12.81
12	13.33	---	---	---	---	13.25	13.36	13.39	13.48	13.37	13.12	12.79
13	13.32	---	---	---	---	13.24	13.35	13.37	13.47	13.37	13.11	12.78
14	13.32	---	---	---	---	13.23	13.34	13.36	13.46	13.36	13.11	12.77
15	13.35	---	---	---	---	13.21	13.32	13.35	13.46	13.36	13.11	12.77
16	13.42	---	---	---	13.25	13.20	13.31	13.35	13.46	13.36	13.10	12.83
17	13.39	---	---	---	13.25	13.19	13.30	13.34	13.46	13.36	13.09	12.83
18	13.36	---	---	---	13.24	13.18	13.29	13.33	13.45	13.36	13.07	12.82
19	13.39	---	---	---	13.22	13.16	13.29	13.32	13.45	13.35	13.06	12.80
20	13.39	---	---	---	13.21	13.16	13.29	13.32	13.44	13.33	13.05	12.79
21	13.37	---	---	---	13.24	13.15	13.29	13.32	13.43	13.32	13.04	12.77
22	13.35	---	---	---	13.24	13.15	13.28	13.33	13.42	13.31	13.02	12.77
23	13.33	---	---	---	13.24	13.16	13.29	13.35	13.41	13.29	13.00	12.75
24	13.32	---	---	---	13.23	13.23	13.34	13.38	13.40	13.28	12.98	12.74
25	13.31	---	---	---	13.25	13.23	13.33	13.46	13.39	13.27	12.97	12.73
26	13.30	---	---	---	13.23	13.22	13.32	13.52	13.38	13.27	12.95	12.72
27	13.29	---	---	---	13.22	13.21	13.35	13.56	13.39	13.27	12.94	12.76
28	13.29	---	---	---	13.22	13.24	13.36	13.60	13.40	13.26	12.93	12.74
29	13.28	---	---	---	---	13.33	13.34	13.63	13.40	13.25	12.93	12.74
30	13.28	---	---	---	---	13.33	13.35	13.64	13.41	13.25	12.98	12.72
31	13.28	---	---	---	---	13.31	---	13.62	---	13.25	12.98	---
Mean	13.38	---	---	---	---	13.22	13.34	13.42	13.48	13.34	13.08	12.81
Max	13.60	---	---	---	---	13.33	13.42	13.64	13.61	13.43	13.25	12.96
Min	13.28	---	---	---	---	13.15	13.28	13.32	13.38	13.25	12.93	12.72
Med	13.36	---	---	---	---	13.23	13.34	13.40	13.46	13.36	13.10	12.79

	Calendar Year 2004	Water Year 2005
Mean	13.22	13.26
Max	13.70	13.64
Min	12.97	12.72
Med	13.22	13.31

**01304655 LONG POND NEAR SAG HARBOR, NY—Continued**



## 01304655 LONG POND NEAR SAG HARBOR, NY—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 2

[Remark codes: &lt;, less than.]

Date	Time	Drain- age area, mi <sup>2</sup> (81024)	Sam- pling depth, feet (00003)	Trans- parency water unfltrd secchi disc feet (49701)	Turb- idity, IR LED light, det ang 90 deg, FNU (63680)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
Jul 13...	0930	2.31	4.00	3.9	2.2	8.4	7.0	107	23.2	5.71	2.55	.88	9.68

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 2

[Remark codes: &lt;, less than.]

Date	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, as N mg/L (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat unf by anal ysis, mg/L (62855)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)
Jul 13...	13.1	<.1	8.74	5.7	66	<.04	<.06	<.008	.27	<.006	.020	683	4.4

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
Jul 13...	0920	.00	8.3	6.5	108	24.3
13...	0921	1.00	8.3	6.9	108	24.3
13...	0922	2.00	8.4	7.0	109	24.3
13...	0923	3.00	8.6	7.1	109	24.2
13...	0924	4.00	8.4	7.0	107	23.2
13...	0925	5.00	6.1	6.7	110	22.2
13...	0926	6.00	3.8	6.5	111	21.7
13...	0927	7.00	2.6	6.5	114	21.6

**01304660 LIGONEE BROOK AT SAG HARBOR, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°59'21", long 72°18'12" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at culvert on Brick Kiln Road, 0.75 mi southwest of Sag Harbor.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1953-69, 1973-98, 2001-05.

**DISCHARGE MEASUREMENTS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 27, 2004	No flow
Jun 13, 2005	0.71

**01304672 TANBARK CREEK AT THREEMILE HARBOR, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°59'44", long 72°11'06" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at culvert on Soak Hides Road.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1974-75, 2001-05.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 27, 2004	0.86
Jun 13, 2005	0.63



**01304675 FRESH POND TRIBUTARY AT BARNES HOLE, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°59'51", long 72°07'22" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at culvert on Albert's Landing Road.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1974-75, 2001-05.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 27, 2004	0.04
Apr 21, 2005	0.21

**01304678 FORT POND AT MONTAUK, NY**

Southern Long Island Watershed

LOCATION.--Lat 41°02'11", long 71°56'49" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on southeastern shore at State of New York boat launch on South Erie Ave., in Montauk.

**WATER-STAGE RECORDS**

PERIOD OF RECORD.--July 2001 to current year.

GAGE.--Nonrecording gage read once monthly. Datum of gage is NGVD of 1929.

REMARKS.--Records excellent.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 4.87 ft, June 23, 2003; minimum observed, 2.48 ft, Aug. 19, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum elevation observed, 4.71 ft, Apr. 6; minimum observed, 2.90 ft, Sept. 26.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 25	4.07	May 31	4.40
Dec 3	4.12	Jul 7	3.85
Dec 14	4.12	Jul 26	3.53
Feb 6	4.31	Aug 8	3.31
Feb 15	4.43	Sep 8	2.98
Apr 6	4.71	Sep 26	2.90
Apr 19	4.56		

## 01304678 FORT POND AT MONTAUK, NY—Continued

## WATER-QUALITY RECORDS

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 3

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; n, below the LRL and above the LT-MDL.]

Date	Time	DepthTo bottom at sample locat- ion, feet (81903)	Drain- age area, mi2 (81024)	Sam- pling depth, feet (00003)	Trans- parency water unfltrd secchi disc feet (49701)	Turb- idity, IR LED light, det ang 90 deg, FNU (63680)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)
Jul 15...	0930	24.0	1.00	3.00	3.0	3.1	9.8	8.7	269	24.9	5.03	3.26	1.90c

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 3

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; n, below the LRL and above the LT-MDL.]

Date	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat unf by anal ysis, mg/L (62855)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Iron, water, fltrd, ug/L (01046)
Jul 15...	37.9	62.4	<.1	.24c	9.6	155	<.04	<.06	<.008	.72	<.006	.028	39c

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005

Part 3 of 3

[Remark codes: <, less than. Value  
qualifier codes: c, see laboratory  
comment; n, below the LRL and  
above the LT-MDL.]

Date	Mangan- ese, water, fltrd, ug/L (01056)
Jul 15...	<.6nc

## 01304678 FORT POND AT MONTAUK, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
<b>Jul</b>						
15...	0900	.00	10.1	8.6	268	25.0
15...	0901	1.00	9.9	8.7	269	25.0
15...	0902	2.00	9.8	8.7	269	24.9
15...	0903	3.00	9.7	8.7	269	24.9
15...	0904	4.00	9.7	8.8	269	24.8
15...	0905	5.00	9.7	8.7	269	24.7
15...	0906	6.00	9.4	8.7	269	24.7
15...	0907	7.00	9.6	8.6	268	24.3
15...	0908	8.00	9.6	8.7	268	24.2
15...	0909	9.00	9.3	8.5	268	24.0
15...	0910	10.0	9.1	8.1	268	23.8
15...	0911	11.0	9.0	8.0	267	23.6
15...	0912	12.0	8.9	7.8	267	23.4
15...	0913	13.0	8.7	7.7	266	22.9
15...	0914	14.0	8.3	7.5	266	22.7
15...	0915	15.0	8.2	7.3	266	22.5
15...	0916	16.0	7.8	7.2	266	22.3
15...	0917	17.0	7.4	7.1	266	22.1
15...	0918	18.0	6.5	6.9	266	22.0
15...	0919	19.0	5.9	6.8	266	21.7
15...	0920	20.0	5.0	6.7	267	21.3
15...	0921	21.0	2.0	6.4	269	20.6
15...	0922	22.0	.8	6.4	268	19.9
15...	0923	23.0	.3	6.3	273	19.0
15...	0924	24.0	.3	6.4	294	15.4

**01304693 HOOK POND TRIBUTARY AT EASTHAMPTON, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°57'34", long 72°10'42" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at culvert on Davids Lane.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1974-75, 2001-05.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 27, 2004	0.15
Apr 21, 2005	1.19

**01304695 HOOK POND AT EAST HAMPTON, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°57'18", long 72°10'42" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 3

[Remark codes: <, less than. Value qualifier codes: n, below the LRL and above the LT-MDL.]

Date	Time	DepthTo bottom at sample location, feet (81903)	Drain- age area, mi2 (81024)	Sam- pling depth, feet (00003)	Trans- parency water unfltrd secchi disc feet (49701)	Turb- idity, IR LED light, det ang 90 deg, FNU (63680)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)
Jul													
14...	1000	3.00	4.06	2.00	1.8	11	9.2	8.4	296	23.8	15.7	4.97	3.21

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 3

[Remark codes: <, less than. Value qualifier codes: n, below the LRL and above the LT-MDL.]

Date	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat unf by anal ysis, mg/L (62855)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Iron, water, fltrd, ug/L (01046)
Jul													
14...	31.6	47.9	<.1	2.12	19.7	168	<.04n	.18	.008	1.24	<.006	.089	134

## 01304695 HOOK POND AT EAST HAMPTON, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER**  
**2004 TO SEPTEMBER**  
**2005**

Part 3 of 3

[Remark codes: &lt;, less than.

Value qualifier codes:

n, below the LRL and above  
the LT-MDL.]

Date	Mangan- ese, water, fltrd, ug/L (01056)
Jul	
14...	3.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
Jul						
14...	0945	.00	10.3	8.5	293	24.1
14...	0946	.50	10.2	8.6	295	24.1
14...	0947	1.00	10.1	8.6	295	24.1
14...	0948	1.50	10.1	8.6	295	24.0
14...	0949	2.00	10.0	8.6	295	24.0
14...	0950	2.50	9.2	8.3	295	23.8
14...	0951	3.00	9.2	8.4	296	23.8

**01304697 GEORGICA POND TRIBUTARY NO. 2 AT MIDHAMPTON, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°57'10", long 72°13'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at culvert on State Highway 27A.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1974-75, 2001-05.

**DISCHARGE MEASUREMENTS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 26, 2004	0.14
Apr 21, 2005	0.29



**01304700 GEORGICA POND TRIBUTARY NO. 1 AT MIDHAMPTON, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°57'01", long 72°14'20" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at culvert on State Highway 27A.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1974-75, 2001-05.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 26, 2004	0.49
Apr 21, 2005	0.62

**01304705 GEORGICA POND NEAR APAQUOGUE, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°56'00", long 72°13'30" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on southeastern shore at Village of East Hampton preserve on West End Road, near Apaquogue.

**WATER-STAGE RECORDS**

PERIOD OF RECORD.--June 2003 to current year.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929.

REMARKS.--Records excellent. During spring and fall, pond is opened to Atlantic Ocean to regulate stage for fisheries management, flood control, and sanitary improvement.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 6.92 ft, June 23, 24, 2003; minimum, 1.89 ft, May 20, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 6.60 ft, Apr. 4; minimum, 2.74 ft, Oct 21.

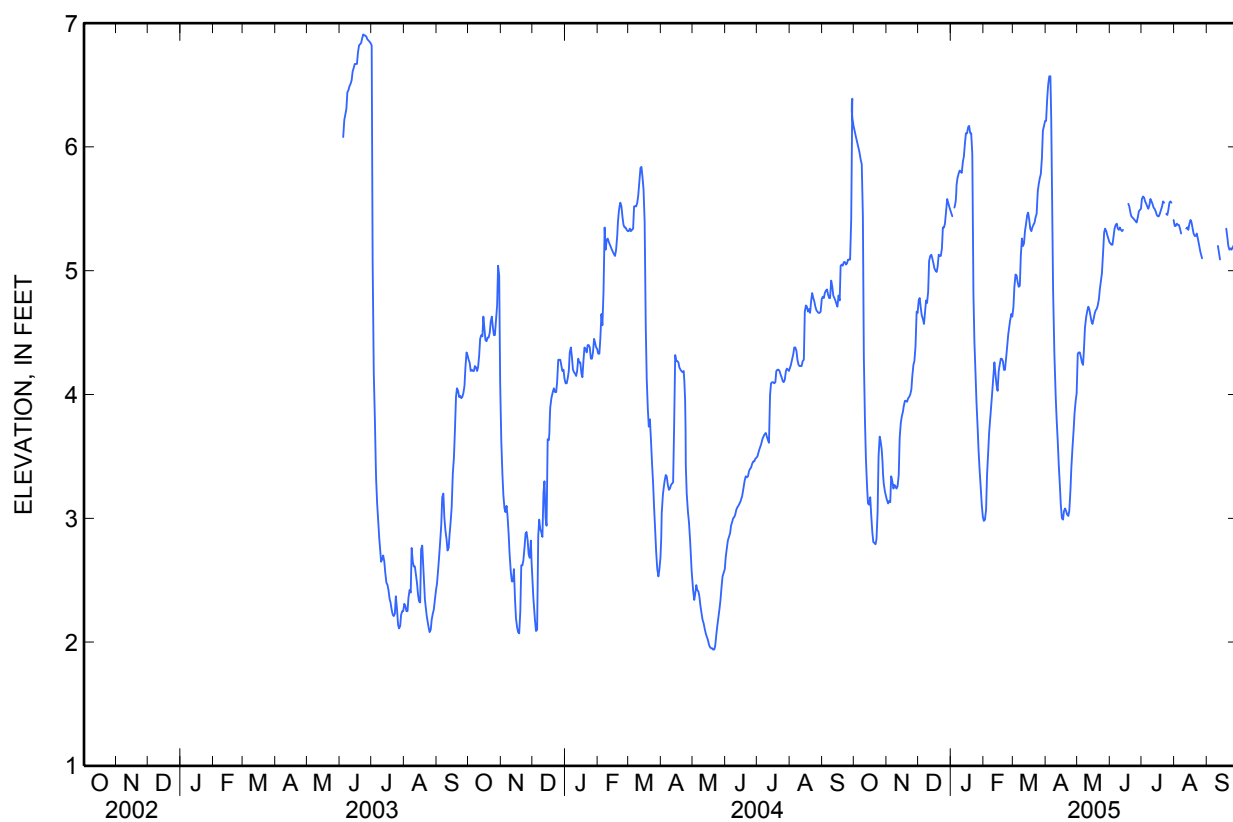
## 01304705 GEORGICA POND NEAR APAQUOGUE, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.13	3.15	4.76	5.47	2.98	4.71	6.21	4.33	5.22	5.58	5.36	5.24
2	6.10	3.12	4.78	5.44	2.99	4.87	6.39	4.34	5.21	5.60	5.36	---
3	6.06	3.14	4.70	---	3.07	4.97	6.50	4.34	5.21	5.59	5.38	---
4	6.03	3.13	4.64	5.51	3.35	4.96	6.57	4.30	5.28	5.56	5.37	---
5	5.99	3.34	4.61	5.55	3.53	4.91	6.57	4.26	5.34	5.54	5.37	---
6	5.95	3.30	4.57	5.69	3.69	4.87	6.26	4.24	5.37	5.52	5.34	---
7	5.90	3.24	4.66	5.75	3.82	4.88	5.12	4.40	5.38	5.50	5.30	---
8	5.86	3.27	4.76	5.78	3.92	5.12	4.69	4.54	5.34	5.53	---	---
9	5.44	3.26	4.74	5.81	4.02	5.26	4.31	4.63	5.33	5.58	---	---
10	4.30	3.24	4.83	5.80	4.17	5.20	4.03	4.68	5.35	5.56	---	---
11	3.79	3.26	5.08	5.79	4.26	5.22	3.80	4.71	5.33	5.54	---	5.20
12	3.48	3.35	5.12	5.88	4.16	5.32	3.62	4.69	5.32	5.51	5.34	5.15
13	3.26	3.65	5.13	5.92	4.08	5.38	3.44	4.64	5.33	5.50	5.35	5.09
14	3.12	3.77	5.10	6.03	4.03	5.45	3.27	4.59	---	5.48	5.33	---
15	3.11	3.82	5.06	6.11	4.19	5.47	3.11	4.57	---	5.45	5.38	---
16	3.17	3.86	5.02	6.11	4.24	5.41	3.00	4.61	---	5.44	5.41	---
17	3.03	3.91	5.00	6.16	4.29	5.34	2.99	4.65	---	5.44	5.39	---
18	2.89	3.95	4.99	6.17	4.29	5.32	3.06	4.68	5.54	5.46	5.34	---
19	2.81	3.95	5.03	6.11	4.27	5.35	3.08	4.69	5.52	5.49	5.30	5.34
20	2.80	3.94	5.13	6.11	4.20	5.37	3.06	4.72	5.47	5.52	5.28	5.27
21	2.79	3.97	5.12	5.94	4.20	5.39	3.03	4.77	5.44	5.56	5.28	5.20
22	2.83	3.98	5.12	4.81	4.29	5.43	3.02	4.85	5.43	5.55	5.30	5.17
23	3.05	4.00	5.18	4.43	4.39	5.46	3.06	4.92	5.42	---	5.26	5.18
24	3.50	4.04	5.35	4.17	4.47	5.64	3.22	4.98	5.41	5.46	5.21	5.17
25	3.66	4.15	5.35	3.94	4.55	5.70	3.41	5.14	5.40	5.45	5.17	5.19
26	3.62	4.24	5.38	3.74	4.61	5.75	3.57	5.31	5.39	5.49	5.13	5.20
27	3.53	4.27	5.48	3.55	4.65	5.78	3.71	5.34	5.43	5.55	5.10	5.25
28	3.40	4.39	5.58	3.38	4.63	5.91	3.85	5.32	5.48	5.56	---	5.16
29	3.29	4.67	5.56	3.24	---	6.13	3.95	5.29	5.49	5.55	---	5.17
30	3.21	4.66	5.51	3.11	---	6.17	4.01	5.26	5.50	---	---	5.13
31	3.17	---	5.49	3.01	---	6.21	---	5.23	---	5.41	---	---
Mean	4.04	3.73	5.06	5.15	4.05	5.39	4.13	4.74	5.38	5.52	5.31	---
Max	6.13	4.67	5.58	6.17	4.65	6.21	6.57	5.34	5.54	5.60	5.41	---
Min	2.79	3.12	4.57	3.01	2.98	4.71	2.99	4.24	5.21	5.41	5.10	---
Med	3.48	3.84	5.08	5.72	4.19	5.37	3.66	4.68	5.38	5.52	5.34	---

	Calendar Year 2004	Water Year 2005
Mean	4.09	4.78
Max	6.39	6.57
Min	1.94	2.79
Med	4.20	5.12

**01304705 GEORGICA POND NEAR APAQUOGUE, NY—Continued**



**01304730 POXABOGUE POND OUTLET AT SAGAPONACK, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°55'48", long 72°17'16" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at culvert on Sagg Street, at Sagaponack, 1 mi southeast of Bridgehampton.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1953-78, 1980-86, 1988-98, 2001-05.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 27, 2004	3.93
Jun 13, 2005	7.30

**01304738 MILL POND AT WATER MILL, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°54'35", long 72°21'47" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on southwestern shore at Town of Southampton boat launch on Old Mill Road, in Water Mill.

**WATER-STAGE RECORDS**

PERIOD OF RECORD.--July 2001 to current year.

GAGE.--Nonrecording gage read once monthly. Datum of gage is NGVD of 1929.

REMARKS.--Records excellent.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 6.82 ft, Sept. 30, 2004; minimum observed, 5.79 ft, Aug. 19, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum elevation observed, 6.53 ft, Apr. 6; minimum observed, 5.97 ft, July 26.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Dec 3	6.38	May 31	6.27
Dec 14	6.38	Jul 7	6.08
Feb 3	6.25	Jul 26	5.97
Feb 15	6.44	Aug 8	6.08
Apr 6	6.53	Sep 8	6.29
Apr 19	6.30	Sep 26	6.29

## 01304738 MILL POND AT WATER MILL, NY—Continued

## WATER-QUALITY RECORDS

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 2

[Remark codes: &lt;, less than. Value qualifier codes: n, below the LRL and above the LT-MDL.]

Date	Time	Drain- age area, mi <sup>2</sup> (81024)	Sam- pling depth, feet (00003)	Trans- parency water unfltrd secchi disc feet (49701)	Turb- idity, IR LED light, det ang 90 deg FNU (63680)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
Jul 06...	0930	4.02	16.0	1.4	26	10.0	9.3	222	23.9	17.9	5.72	2.86	11.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 2

[Remark codes: &lt;, less than. Value qualifier codes: n, below the LRL and above the LT-MDL.]

Date	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat unf by anal ysis, mg/L (62855)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)
Jul 06...	21.7	<.1	6.91	33.3	152	<.04n	<.06n	<.008	1.99	<.006	.091	47	6.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
Jul 06...	0917	.00	10.7	9.4	221	24.0
06...	0920	1.00	10.4	9.4	222	23.9
06...	0921	2.00	10.1	9.3	221	23.9
06...	0922	3.00	10.0	9.3	222	23.8
06...	0923	4.00	9.9	9.3	222	23.8
06...	0924	5.00	9.6	9.2	222	23.6

**01304739 MILL CREEK AT WATER MILL, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°54'34", long 72°21'25" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at culvert on Old Mill Road.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements--1974-75, 2001-05.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 27, 2004	2.10
Jun 13, 2005	1.54



**01305000 CARMANS RIVER AT YAPHANK, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°49'49", long 72°54'24" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on left bank 50 ft upstream from Long Island Railroad Bridge, 0.6 mi northeast of Yaphank Station, and 0.7 mi southeast of Yaphank.

DRAINAGE AREA.--71.0 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--June 1942 to current year.

REVISED RECORDS.--WSP 1141: Drainage area.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 17.95 ft above NGVD of 1929. Prior to Feb. 2, 1967, at datum 1.00 ft higher.

REMARKS.--Records good except those for estimated discharges, which are poor. Some regulation by two lakes above station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 143 ft<sup>3</sup>/s, Aug. 11, 1989, gage height, 2.09 ft; minimum, 2.8 ft<sup>3</sup>/s, Feb. 24, 1967, gage height, 0.73 ft, result of temporary construction upstream.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 44 ft<sup>3</sup>/s, Apr. 2, gage height, 1.50 ft; minimum discharge, 17 ft<sup>3</sup>/s, part or all of each day Sept. 13-15, 20-26, 29-30; minimum gage height, 1.15 ft, Sept. 22-26.

## 01305000 CARMANS RIVER AT YAPHANK, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	30	e24	e26	24	25	26	29	38	25	25	21	19
2	28	e24	e25	23	25	26	36	33	25	24	21	19
3	27	e24	e25	23	25	25	34	31	25	24	21	19
4	27	e25	e24	25	27	25	32	29	26	24	20	18
5	26	e27	e24	24	26	25	30	29	25	23	20	18
6	26	e26	e25	27	26	25	30	29	25	24	20	18
7	26	e25	e26	26	25	25	30	30	25	24	20	18
8	25	e25	e26	26	25	28	35	29	25	27	20	18
9	25	e24	e25	27	26	28	32	28	25	30	20	18
10	25	e24	e26	26	27	26	31	28	25	25	21	18
11	25	e24	e26	25	27	26	31	28	25	24	20	18
12	25	e25	e25	26	26	27	31	28	25	24	20	18
13	25	e28	e25	26	25	27	31	27	25	24	20	17
14	25	e27	e24	28	25	26	31	26	25	24	20	17
15	25	e26	24	28	30	26	30	26	25	24	21	17
16	27	e26	24	26	28	26	30	26	25	24	21	18
17	26	e26	24	26	27	26	30	26	25	24	20	18
18	25	e26	24	25	26	26	30	26	25	24	20	18
19	27	e25	23	25	25	25	30	26	25	24	20	18
20	27	e25	24	25	25	25	30	26	24	23	20	17
21	e26	e26	23	25	27	25	30	26	24	23	20	17
22	e26	e26	23	25	26	25	29	26	24	23	20	17
23	e26	e25	24	27	26	26	32	26	24	23	19	17
24	e25	e25	27	25	26	29	35	26	24	22	19	17
25	e25	e26	25	25	26	28	32	28	24	22	19	17
26	e25	e25	24	26	25	27	31	30	23	22	19	17
27	e24	e25	25	25	25	26	31	28	23	22	19	19
28	e24	e28	24	25	25	30	31	26	25	22	19	18
29	e24	e28	23	25	---	35	30	26	25	22	19	18
30	e24	e27	23	25	---	31	31	26	25	22	19	18
31	e24	---	23	25	---	29	---	25	---	22	19	---
<b>Total</b>	795	767	759	789	727	830	935	862	741	734	617	534
<b>Mean</b>	25.6	25.6	24.5	25.5	26.0	26.8	31.2	27.8	24.7	23.7	19.9	17.8
<b>Max</b>	30	28	27	28	30	35	36	38	26	30	21	19
<b>Min</b>	24	24	23	23	25	25	29	25	23	22	19	17

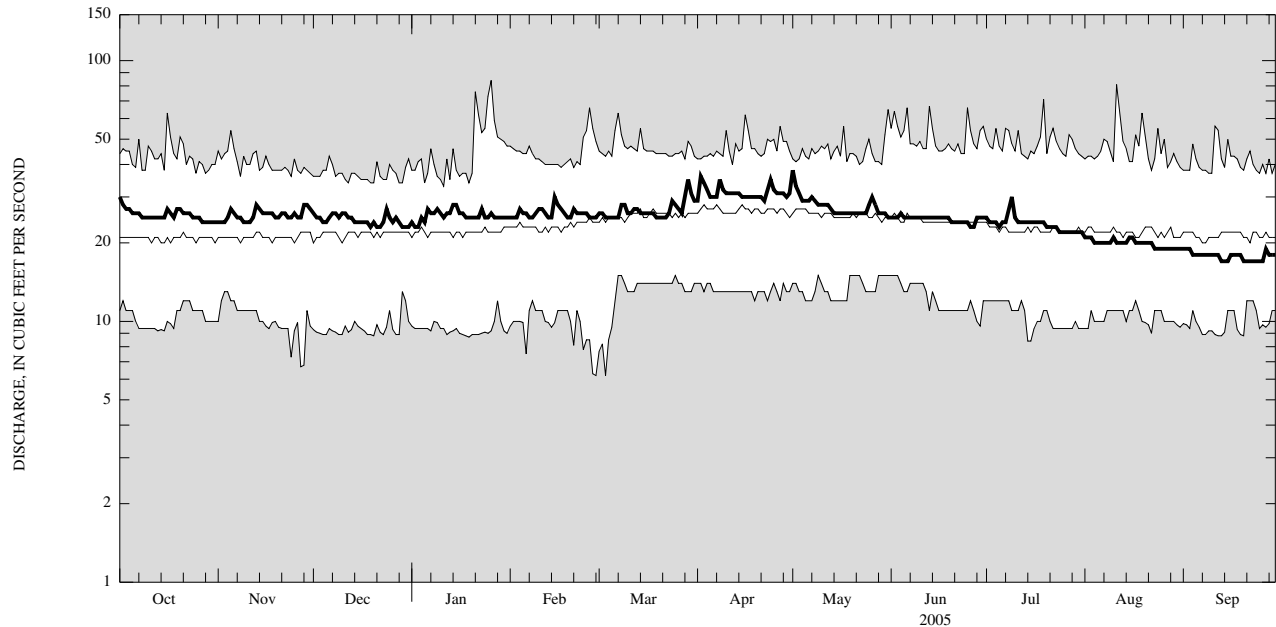
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	21.8	22.1	22.6	23.4	24.4	25.8	27.0	26.5	25.4	23.5	23.1	22.0
<b>Max</b>	38.6	37.9	35.0	42.6	44.0	45.4	42.5	41.8	49.2	46.6	40.9	38.8
<b>(WY)</b>	(1980)	(1956)	(1980)	(1979)	(1979)	(1979)	(1984)	(1984)	(1984)	(1984)	(1984)	(1984)
<b>Min</b>	10.9	10.6	9.48	9.35	9.74	13.7	13.1	14.1	12.8	10.5	10.5	10.6
<b>(WY)</b>	(1967)	(1967)	(1967)	(1967)	(1967)	(1967)	(1966)	(1966)	(1995)	(1966)	(1966)	(1966)

## 01305000 CARMANS RIVER AT YAPHANK, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1942 - 2005	
<b>Annual total</b>	10,147		9,090			
<b>Annual mean</b>	27.7		24.9		24.0	
<b>Highest annual mean</b>					37.7	1979
<b>Lowest annual mean</b>					12.9	1967
<b>Highest daily mean</b>	48	Apr 13	38	May 1	84	Jan 26, 1978
<b>Lowest daily mean</b>	21	Jul 2	17	Sep 13	6.2	Feb 28, 1967
<b>Annual seven-day minimum</b>	22	Sep 21	17	Sep 20	7.4	Feb 25, 1967
<b>10 percent exceeds</b>	33		30		34	
<b>50 percent exceeds</b>	27		25		23	
<b>90 percent exceeds</b>	24		19		16	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01305500 SWAN RIVER AT EAST PATCHOGUE, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°46'01", long 72°59'39" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on left bank 94 ft downstream from Montauk Highway in East Patchogue, 200 ft downstream from outlet of Swan Lake, and 1.2 mi upstream from mouth.

DRAINAGE AREA.--8.80 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--October 1946 to current year.

REVISED RECORDS.--WSP 1622: Drainage area. WDR NY-81-2: 1952-77 (M), 1978, 1979-80 (M).

GAGE.--Water-stage recorder and concrete control. Datum of gage is 2.84 ft above NGVD of 1929.

REMARKS.--No estimated daily discharges. Records fair. Flow regulated at outlet of Swan Lake.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 77 ft<sup>3</sup>/s, Aug. 24 1990, gage height, 2.71 ft; minimum, 0.06 ft<sup>3</sup>/s, Sept. 2, 1964, gage height, 0.02 ft, result of regulation.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 41 ft<sup>3</sup>/s, July 25, gage height, 1.91 ft; minimum, 1.4 ft<sup>3</sup>/s, Aug. 28, 29, gage height, 0.15 ft.

## 01305500 SWAN RIVER AT EAST PATCHOGUE, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	10	10	15	12	11	13	13	18	19	12	8.6	10
2	10	9.9	13	12	11	13	19	16	17	11	8.5	7.5
3	10	10	12	12	12	13	16	16	17	11	8.2	6.6
4	10	12	12	13	13	13	14	15	19	11	7.9	6.5
5	9.9	13	12	13	13	13	14	16	18	11	7.5	6.3
6	9.8	11	13	14	12	13	14	16	16	11	7.2	6.3
7	9.8	11	13	13	12	13	14	17	16	11	7.0	6.3
8	9.8	10	12	14	12	15	16	16	15	14	6.9	6.3
9	9.8	11	12	13	12	13	14	16	15	13	6.8	6.3
10	9.8	11	14	12	13	13	14	16	14	11	6.8	6.1
11	9.8	11	13	12	12	13	14	16	14	11	6.6	6.1
12	9.7	12	12	13	12	14	14	16	13	10	6.3	6.1
13	9.6	14	12	12	12	13	14	15	13	12	7.0	6.1
14	9.7	11	12	15	12	13	14	15	13	11	7.9	6.1
15	11	11	12	13	15	13	14	16	13	10	7.8	6.1
16	11	11	12	12	13	13	14	16	13	10	7.7	6.3
17	10	11	12	12	13	13	14	17	13	10	7.5	6.4
18	9.6	11	12	12	12	13	14	17	12	10	7.4	6.6
19	12	11	12	12	12	13	15	18	12	9.8	7.4	6.4
20	10	11	12	12	12	13	15	17	12	9.5	7.4	6.3
21	9.9	12	12	12	13	13	15	17	12	9.1	7.6	6.3
22	9.7	11	12	13	13	12	15	17	12	9.2	7.7	6.1
23	9.6	11	13	13	13	13	18	17	12	9.0	7.3	6.1
24	10	11	13	12	13	14	17	17	11	8.8	7.2	6.1
25	9.9	12	12	12	13	13	15	18	11	9.7	7.0	6.1
26	9.6	12	12	12	13	13	15	17	10	9.3	6.5	6.3
27	9.6	11	13	12	13	13	16	16	10	9.2	6.4	7.8
28	9.6	15	12	12	13	16	16	16	13	9.1	5.0	6.8
29	9.7	13	12	11	---	15	15	17	11	9.0	3.5	6.6
30	9.9	12	12	11	---	13	17	18	11	8.9	5.3	6.6
31	10	---	12	11	---	13	---	18	---	8.7	6.4	---
<b>Total</b>	308.8	342.9	384	384	350	411	449	513	407	319.3	218.3	195.5
<b>Mean</b>	9.96	11.4	12.4	12.4	12.5	13.3	15.0	16.5	13.6	10.3	7.04	6.52
<b>Max</b>	12	15	15	15	15	16	19	18	19	14	8.6	10
<b>Min</b>	9.6	9.9	12	11	11	12	13	15	10	8.7	3.5	6.1

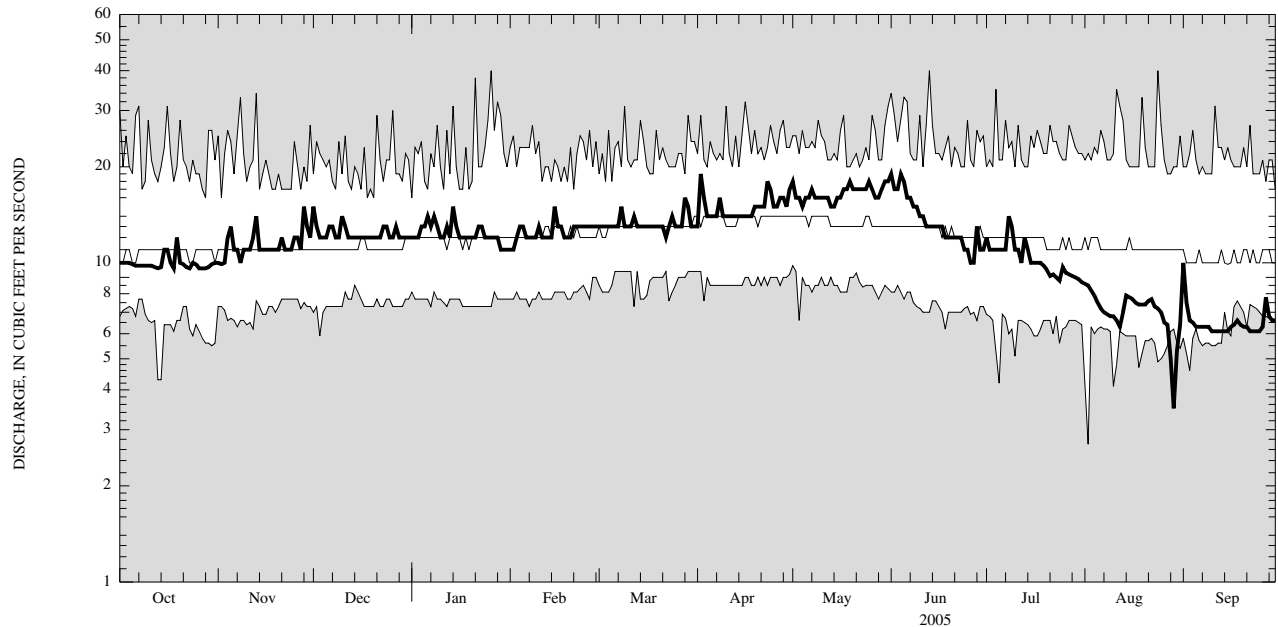
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1947 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	11.0	11.3	11.6	12.2	12.6	13.3	14.1	13.9	13.2	12.0	11.4	10.9
<b>Max</b>	17.3	17.8	16.4	18.6	18.3	19.6	21.7	21.5	21.6	20.7	20.1	19.7
<b>(WY)</b>	(1980)	(1956)	(1984)	(1979)	(1973)	(1984)	(1984)	(1984)	(1984)	(1979)	(1984)	(1984)
<b>Min</b>	7.26	7.67	7.64	7.64	8.03	9.49	8.85	9.19	7.72	6.70	6.16	6.52
<b>(WY)</b>	(1989)	(1966)	(1967)	(1967)	(1967)	(1966)	(1966)	(1995)	(2002)	(2002)	(1995)	(2005)

## 01305500 SWAN RIVER AT EAST PATCHOGUE, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1947 - 2005	
<b>Annual total</b>	4,367.8		4,282.8			
<b>Annual mean</b>	11.9		11.7		12.3	
<b>Highest annual mean</b>					18.5	1984
<b>Lowest annual mean</b>					8.59	1995
<b>Highest daily mean</b>	25	Apr 13	19	Apr 2	40	Jan 26, 1978
<b>Lowest daily mean</b>	8.8	Sep 23	3.5	Aug 29	2.7	Aug 2, 1997
<b>Annual seven-day minimum</b>	8.9	Sep 21	5.7	Aug 25	5.5	Aug 18, 1995
<b>10 percent exceeds</b>	15		16		16	
<b>50 percent exceeds</b>	12		12		12	
<b>90 percent exceeds</b>	9.4		6.8		8.9	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01306440 CONNETQUOT BROOK AT CENTRAL ISLIP, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°47'33", long 73°09'58" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, 200 ft downstream from culvert on Veterans Memorial Highway, 2.0 mi northeast of Central Islip, and 3.8 mi upstream from gaging station 01306500.

DRAINAGE AREA.--12.0 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1968, 1971-78. May 1979 to current year.

GAGE.--Water-stage recorder and Parshall flume. Datum of gage is 29.93 ft above NGVD of 1929.

REMARKS.--No estimated daily discharges. Records good.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 40 ft<sup>3</sup>/s, Aug. 4, 1979, gage height, 1.56 ft; minimum discharge, 0.25 ft<sup>3</sup>/s, part of each day Aug. 21-24, 27, 2002; minimum gage height, 0.09 ft, Aug. 23, 24, 27, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 17 ft<sup>3</sup>/s, May 1, gage height, 0.96 ft; minimum, 1.7 ft<sup>3</sup>/s, part or all of each day Sept. 22-26, 28, gage height, 0.26 ft.

## 01306440 CONNETQUOT BROOK AT CENTRAL ISLIP, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	7.7	5.2	7.9	6.5	5.8	6.9	9.4	15	8.6	6.6	4.5	2.5
2	7.3	5.2	7.3	6.4	5.6	6.8	13	12	8.4	6.2	4.5	2.1
3	7.1	5.2	6.9	6.4	5.7	6.6	12	11	8.5	6.0	4.3	2.0
4	6.9	5.9	6.6	7.0	6.5	6.5	11	10	8.9	5.9	4.2	2.0
5	6.7	7.0	6.5	6.8	6.3	6.5	10	10	8.6	6.0	4.2	2.0
6	6.6	6.1	6.5	8.0	6.3	6.5	10	10	8.2	6.6	4.2	2.1
7	6.5	5.8	6.9	7.2	6.3	6.7	10	11	8.3	6.4	4.2	2.1
8	6.2	5.7	7.1	7.7	6.4	7.6	12	10	8.0	8.6	4.2	2.2
9	6.2	5.6	6.5	7.3	6.4	7.2	10	9.9	7.5	8.6	4.1	2.2
10	6.1	5.5	7.5	7.1	6.8	6.8	10	9.7	7.6	7.4	3.9	2.1
11	6.0	5.6	7.9	6.8	6.6	6.9	9.9	9.7	7.2	5.8	3.7	2.2
12	5.7	6.1	7.2	7.6	6.4	7.3	9.7	9.6	6.7	5.2	3.5	2.1
13	5.6	7.5	7.1	7.2	6.3	7.1	9.6	9.4	6.5	5.4	3.5	2.1
14	5.6	6.6	6.8	8.7	6.5	7.1	9.4	9.5	6.6	5.6	3.4	2.2
15	5.9	6.4	6.6	8.0	9.0	7.0	9.2	9.5	6.5	5.6	3.8	2.6
16	6.2	6.3	6.5	7.6	7.8	7.1	8.7	9.3	6.5	5.4	3.8	2.8
17	5.6	6.2	6.5	7.5	7.5	7.2	8.6	9.2	6.5	6.0	3.5	2.5
18	5.4	6.2	6.4	7.1	7.2	7.1	8.5	9.0	6.3	6.0	2.9	2.4
19	6.8	6.0	6.3	7.1	7.0	6.7	8.4	8.9	6.3	5.9	2.8	2.1
20	6.3	5.7	6.3	7.1	6.8	6.6	8.3	8.9	6.2	5.8	2.9	2.0
21	5.8	6.2	6.0	6.9	7.2	6.5	8.1	8.8	6.1	5.9	2.9	1.9
22	5.5	5.6	6.0	7.0	7.1	6.4	8.0	9.0	6.1	5.9	2.8	1.8
23	5.4	5.3	7.2	7.1	7.0	6.7	11	8.7	5.9	5.9	2.7	1.8
24	5.4	5.4	7.8	6.8	6.9	7.6	12	8.7	5.7	6.0	2.6	1.7
25	5.4	5.6	6.8	6.7	6.9	7.2	9.9	9.3	5.5	5.9	2.5	1.8
26	5.3	5.3	6.6	6.8	6.8	7.0	9.3	10	5.3	5.3	2.6	2.0
27	5.2	5.1	6.6	6.3	6.6	7.0	9.6	9.2	5.4	5.0	2.6	2.3
28	5.2	7.0	6.4	6.1	6.6	10	9.8	8.8	7.2	4.5	2.7	2.0
29	5.2	6.8	6.4	6.1	---	12	8.9	8.7	6.2	4.4	2.7	2.0
30	5.2	6.2	6.4	5.9	---	10	11	8.7	6.5	4.4	2.8	1.9
31	5.2	---	6.5	5.8	---	9.6	---	8.7	---	4.4	3.0	---
<b>Total</b>	185.2	178.3	210.0	216.6	188.3	228.2	295.3	300.2	207.8	182.6	106.0	63.5
<b>Mean</b>	5.97	5.94	6.77	6.99	6.72	7.36	9.84	9.68	6.93	5.89	3.42	2.12
<b>Max</b>	7.7	7.5	7.9	8.7	9.0	12	13	15	8.9	8.6	4.5	2.8
<b>Min</b>	5.2	5.1	6.0	5.8	5.6	6.4	8.0	8.7	5.3	4.4	2.5	1.7

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1978 - 2005, BY WATER YEAR (WY)**

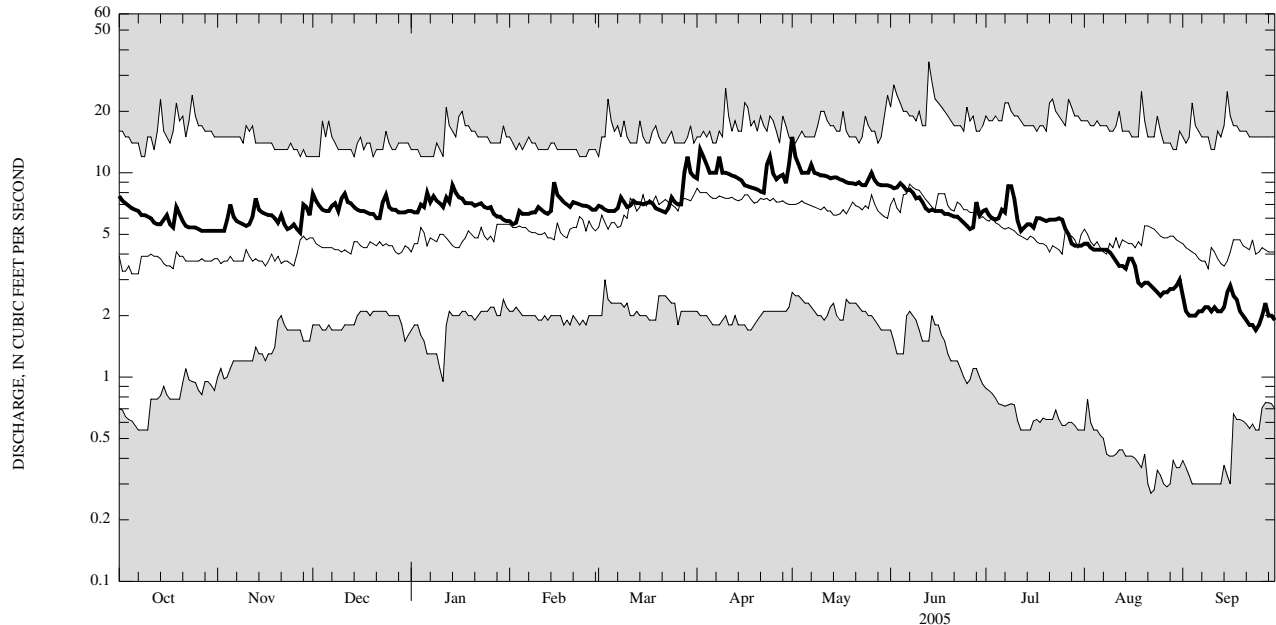
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	4.93	5.17	5.78	5.75	6.03	6.93	8.14	7.73	7.64	5.80	5.40	4.89
<b>Max</b>	14.3	14.0	13.4	14.7	13.1	15.0	14.9	14.7	17.8	18.8	15.6	16.0
<b>(WY)</b>	(1991)	(1991)	(1991)	(1991)	(1991)	(1991)	(1984)	(1984)	(1984)	(1984)	(1984)	(1984)
<b>Min</b>	0.93	1.66	1.98	2.16	2.04	2.26	1.95	2.25	1.48	0.68	0.55	0.55
<b>(WY)</b>	(1989)	(2003)	(1996)	(1989)	(2002)	(2002)	(1995)	(2002)	(2002)	(2002)	(2002)	(1995)



## 01306440 CONNETQUOT BROOK AT CENTRAL ISLIP, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1978 - 2005	
<b>Annual total</b>	2,930.8		2,362.0			
<b>Annual mean</b>	8.01		6.47		6.08	
<b>Highest annual mean</b>					12.3	1984
<b>Lowest annual mean</b>					1.87	2002
<b>Highest daily mean</b>	18	Apr 13	15	May 1	35	Jun 13, 1998
<b>Lowest daily mean</b>	4.2	Sep 3	1.7	Sep 24	0.27	Aug 22, 2002
<b>Annual seven-day minimum</b>	4.3	Sep 1	1.9	Sep 20	0.30	Sep 4, 1995
<b>10 percent exceeds</b>	11		9.5		12	
<b>50 percent exceeds</b>	7.8		6.5		5.2	
<b>90 percent exceeds</b>	5.2		2.8		2.1	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01306460 CONNETQUOT BROOK NEAR CENTRAL ISLIP, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°46'19", long 73°09'33" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, 200 ft upstream from bridge on dirt road in Connetquot River State Park Preserve, and 1.8 mi upstream from gaging station 01306500.

DRAINAGE AREA.--18.0 mi<sup>2</sup>, of which 1.70 mi<sup>2</sup> probably is noncontributing.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1968, 1973-77. November 1977 to current year.

GAGE.--Water-stage recorder and wooden stoplog control. Datum of gage is 15.10 ft above NGVD of 1929.

REMARKS.--No estimated daily discharges. Records fair. Satellite gage-height telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 155 ft<sup>3</sup>/s, June 13, 1998, gage height, 3.89 ft; minimum, 9.0 ft<sup>3</sup>/s, Aug. 18, 19, 2002, gage height, 2.24 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 61 ft<sup>3</sup>/s, May 1, gage height, 3.10 ft; minimum, 15 ft<sup>3</sup>/s, Sept. 3, 10, 12, 13, gage height, 2.39 ft.

## 01306460 CONNETQUOT BROOK NEAR CENTRAL ISLIP, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	32	27	33	30	30	31	34	51	28	25	18	17
2	32	27	32	30	30	31	43	40	28	24	18	17
3	31	27	32	30	30	30	38	37	27	24	18	16
4	30	28	31	31	32	30	35	35	29	23	17	16
5	30	31	31	31	31	30	34	34	28	23	17	16
6	30	30	31	33	31	30	34	33	27	24	17	16
7	30	29	32	32	31	31	34	35	27	24	17	16
8	30	29	32	33	31	32	38	33	26	31	17	17
9	30	28	31	32	31	32	35	32	26	29	17	16
10	29	27	33	32	32	31	34	32	26	23	17	16
11	29	27	34	32	32	31	34	31	26	21	17	16
12	28	29	32	33	31	32	34	31	26	20	17	16
13	28	32	32	32	31	31	33	30	26	20	17	16
14	29	30	31	35	31	31	33	30	25	20	17	16
15	29	30	31	33	36	31	33	30	25	20	17	17
16	30	30	30	33	33	31	33	30	25	20	17	18
17	29	30	30	32	33	31	33	30	25	21	17	18
18	28	30	30	32	32	31	33	29	25	20	17	17
19	31	29	30	32	32	30	32	29	25	20	17	17
20	30	29	30	32	31	30	32	29	25	19	18	17
21	29	30	30	31	32	30	32	29	25	19	17	17
22	29	30	30	31	32	30	32	30	25	19	17	17
23	29	29	32	32	32	31	39	29	24	19	17	17
24	28	29	33	31	31	33	39	29	24	19	17	17
25	28	30	31	31	31	32	35	31	24	19	17	17
26	28	29	31	31	31	31	34	34	24	19	17	17
27	27	29	31	30	31	31	35	31	23	19	17	18
28	27	32	30	30	31	38	35	30	28	18	17	17
29	27	32	30	30	---	44	34	29	25	18	17	17
30	27	30	30	30	---	35	37	28	25	18	17	17
31	28	---	30	30	---	34	---	28	---	18	17	---
<b>Total</b>	902	879	966	977	882	986	1,041	989	772	656	531	502
<b>Mean</b>	29.1	29.3	31.2	31.5	31.5	31.8	34.7	31.9	25.7	21.2	17.1	16.7
<b>Max</b>	32	32	34	35	36	44	43	51	29	31	18	18
<b>Min</b>	27	27	30	30	30	30	32	28	23	18	17	16

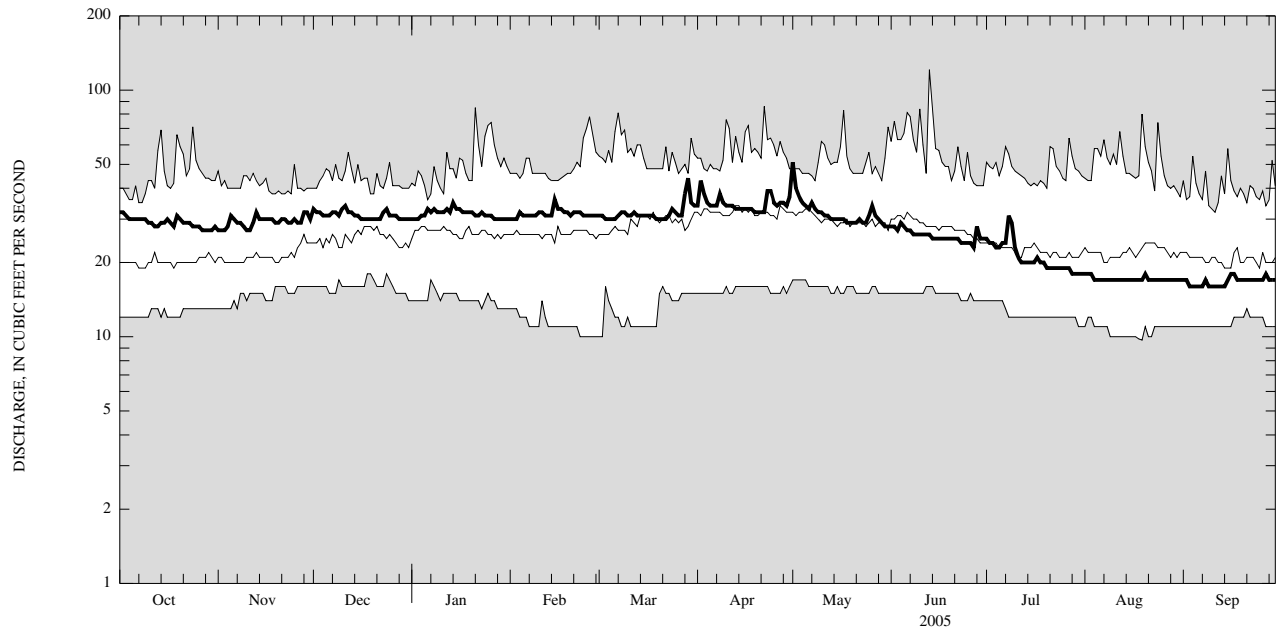
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1978 - 2005, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	22.3	23.9	26.6	27.2	27.5	30.0	32.3	30.4	29.7	23.9	23.3	22.0
<b>Max</b>	43.0	38.8	37.0	45.4	49.4	52.0	48.6	44.1	46.2	47.8	43.5	37.2
<b>(WY)</b>	(1991)	(1990)	(1990)	(1979)	(1979)	(1979)	(1983)	(1979)	(1984)	(1984)	(1979)	(1984)
<b>Min</b>	13.0	15.9	16.1	14.2	11.2	13.8	15.5	15.7	15.1	12.8	11.5	12.3
<b>(WY)</b>	(1989)	(2002)	(2002)	(2002)	(2002)	(2002)	(1995)	(1995)	(1995)	(2002)	(1988)	(1988)

## 01306460 CONNETQUOT BROOK NEAR CENTRAL ISLIP, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1978 - 2005	
<b>Annual total</b>	10,577		10,083			
<b>Annual mean</b>	28.9		27.6		26.3	
<b>Highest annual mean</b>					39.8	1979
<b>Lowest annual mean</b>					15.5	1995
<b>Highest daily mean</b>	65	Apr 13	51	May 1	121	Jun 13, 1998
<b>Lowest daily mean</b>	21	Aug 8	16	Sep 3	9.7	Aug 19, 2002
<b>Annual seven-day minimum</b>	21	Aug 6	16	Sep 3	9.9	Aug 13, 2002
<b>10 percent exceeds</b>	35		33		38	
<b>50 percent exceeds</b>	29		30		25	
<b>90 percent exceeds</b>	23		17		16	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01306500 CONNETQUOT RIVER NEAR OAKDALE, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°44'51", long 73°09'03" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on left bank just downstream from bridge on State Highway 27, 1.0 mi west of Oakdale.

DRAINAGE AREA.--24.0 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--October 1943 to current year (monthly means estimated October 1974 to September 1975).

REVISED RECORDS.--WSP 1141: Drainage area.

GAGE.--Base gage (01306499): Water-stage recorder and wooden stoplog control. Datum is 1.56 ft above NGVD of 1929.

Supplementary gage (01306495): Water-stage recorder with concrete control on left bank of secondary channel 0.25 mi northeast of base gage at datum of 4.74 ft above NGVD of 1929. Prior to Aug. 10, 1965, at datum 1.0 ft higher.

REMARKS.--Records fair except those for estimated daily discharges, which are poor. Flow at both gages occasionally regulated by cleaning operations at outlets of ponds above stations. Discharge figures are those of combined flows in main and secondary channels.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 263 ft<sup>3</sup>/s, Oct. 16, 1955; minimum daily, 9.3 ft<sup>3</sup>/s, Nov. 25, 27, 1982, result of regulation. Maximum and minimum instantaneous discharges not determined.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, about 77 ft<sup>3</sup>/s, May 1; minimum daily, 20 ft<sup>3</sup>/s, Sept. 5, 9, 11-13. Maximum and minimum instantaneous discharges not determined.

## 01306500 CONNETQUOT RIVER NEAR OAKDALE, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	49	34	e51	41	41	46	51	e77	45	39	32	25
2	45	33	48	39	39	44	e70	62	46	39	32	23
3	44	33	44	39	39	43	e73	56	44	36	32	22
4	41	36	43	42	42	42	56	54	46	35	30	21
5	40	43	41	41	43	43	53	53	44	35	30	20
6	38	44	41	47	42	43	51	52	44	39	29	21
7	36	39	45	44	42	43	51	54	44	37	31	21
8	36	39	46	46	41	49	61	53	44	47	30	21
9	36	37	42	46	41	45	55	51	42	51	30	20
10	35	36	46	43	44	44	53	51	43	41	29	21
11	35	36	51	43	44	45	51	50	41	39	30	20
12	36	37	46	46	43	47	50	49	40	38	30	20
13	36	41	43	44	42	46	50	49	42	40	30	20
14	38	45	42	51	42	45	50	48	40	39	30	21
15	40	42	40	49	e58	44	49	48	41	38	31	21
16	42	40	41	45	49	44	48	48	40	38	30	29
17	38	39	41	45	47	44	47	48	40	39	29	27
18	35	38	40	43	47	44	47	48	37	39	28	25
19	43	38	40	43	44	44	47	48	35	39	27	22
20	40	38	41	43	44	43	47	48	34	38	27	25
21	40	39	40	42	47	43	46	48	35	37	27	25
22	38	e37	39	43	45	43	45	50	39	36	25	24
23	38	37	44	46	45	45	e57	48	37	35	22	24
24	40	37	50	44	44	50	66	48	35	35	22	23
25	39	40	44	44	44	47	56	52	36	34	21	23
26	36	36	42	43	43	46	52	55	35	33	21	24
27	33	35	42	43	42	44	53	49	35	34	22	29
28	33	e46	41	e41	42	55	56	47	43	33	23	26
29	34	46	41	e41	---	69	53	47	40	33	23	28
30	34	41	41	e41	---	56	54	46	41	32	24	26
31	34	---	41	e41	---	52	---	46	---	31	25	---
<b>Total</b>	1,182	1,162	1,337	1,349	1,226	1,438	1,598	1,583	1,208	1,159	852	697
<b>Mean</b>	38.1	38.7	43.1	43.5	43.8	46.4	53.3	51.1	40.3	37.4	27.5	23.2
<b>Max</b>	49	46	51	51	58	69	73	77	46	51	32	29
<b>Min</b>	33	33	39	39	39	42	45	46	34	31	21	20

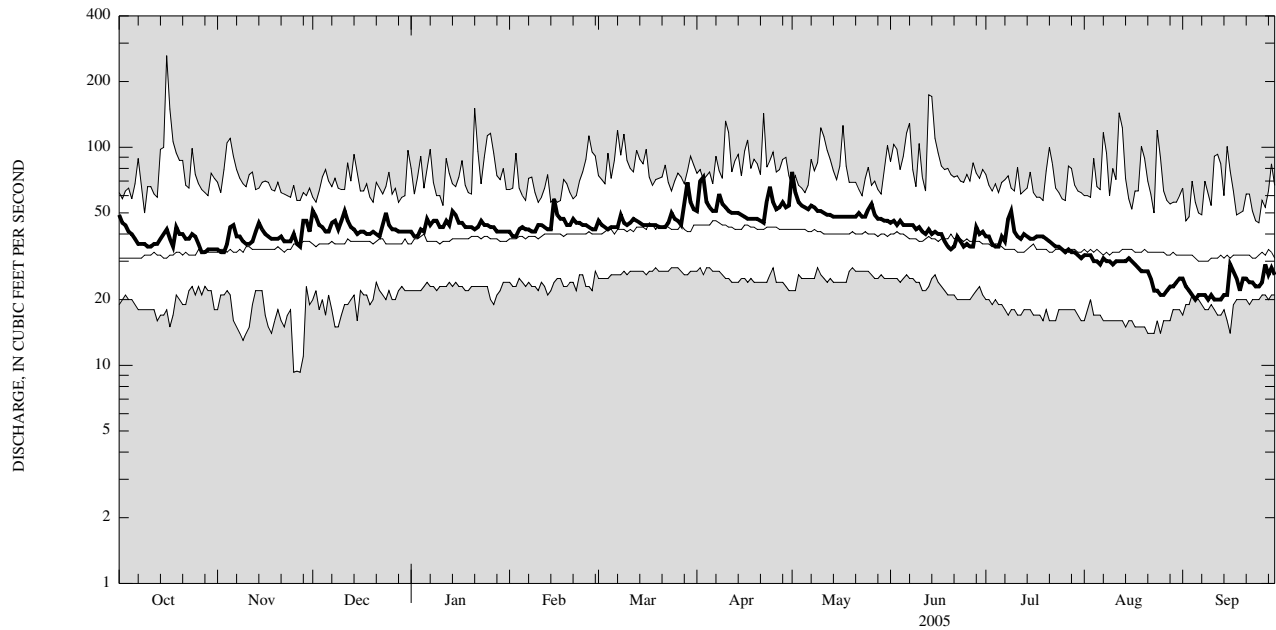
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	33.5	35.9	38.0	39.0	40.2	43.5	44.7	42.6	40.5	35.7	34.3	32.9
<b>Max</b>	65.2	67.4	55.2	65.1	62.3	70.3	69.7	68.7	70.4	64.3	52.1	48.6
<b>(WY)</b>	(1956)	(1956)	(1991)	(1979)	(1979)	(1979)	(1980)	(1998)	(1998)	(1984)	(1984)	(1984)
<b>Min</b>	22.0	17.3	21.8	24.0	23.8	29.3	25.8	28.2	23.8	17.8	17.7	21.2
<b>(WY)</b>	(1967)	(1983)	(1967)	(1967)	(1967)	(2002)	(1966)	(1966)	(2002)	(2002)	(2002)	(1986)

## 01306500 CONNETQUOT RIVER NEAR OAKDALE, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1944 - 2005	
<b>Annual total</b>	15,909		14,791			
<b>Annual mean</b>	43.5		40.5		38.4	
<b>Highest annual mean</b>					52.5	
<b>Lowest annual mean</b>					24.9	
<b>Highest daily mean</b>	93	Apr 14	77	May 1	263	Oct 16, 1955
<b>Lowest daily mean</b>	32	Jul 26	20	Sep 5	9.3	Nov 25, 1982
<b>Annual seven-day minimum</b>	33	Aug 6	20	Sep 7	13	Nov 22, 1982
<b>10 percent exceeds</b>	53		51		52	
<b>50 percent exceeds</b>	42		41		37	
<b>90 percent exceeds</b>	35		27		26	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01308000 SAMPAWAMS CREEK AT BABYLON, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°42'15", long 73°18'52" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on left bank at upstream side of John Street Bridge in Babylon, 180 ft downstream from Long Island Railroad, and 0.6 mi upstream from mouth.

DRAINAGE AREA.--22.7 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--October 1944 to current year (monthly means estimated December 1966 to November 1967).

REVISED RECORDS.--WSP 1141: Drainage area. WSP 1702: 1955 (M), 1956 (M). WDR NY 1974: 1970 (P).

GAGE.--Water-stage recorder and concrete control. Datum of gage is 6.36 ft above NGVD of 1929. October 1944 to December 1966, water-stage recorder at site 100 ft east at datum 0.34 ft higher.

REMARKS.--No estimated daily discharges. Records fair. Flow regulated slightly by pumping operations at railroad and occasionally by ponds above station. Indeterminate effect caused by ground-water pumpage for water-supply purposes at Smith Street substation 0.2 mi northwest of gage. Prior to November 1950, slight diurnal fluctuation caused by power operations.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 254 ft<sup>3</sup>/s, June 13, 1998, gage height, 3.73 ft, from rating curve extended above 110 ft<sup>3</sup>/s; minimum discharge, 1.1 ft<sup>3</sup>/s, Sept. 10, 1995, result of regulation, for part or all of each day Mar. 1, July 15-23, 2002; minimum gage height, 0.13 ft, June 28, 1963, datum then in use.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 88 ft<sup>3</sup>/s and maximum (\*):

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
No peaks greater than base discharge.			

Maximum discharge, 77 ft<sup>3</sup>/s, Jul. 8, gage hight 1.84 ft; minimum discharge, 1.5 ft<sup>3</sup>/s, Sept. 22, gage height, 0.33 ft.



## 01308000 SAMPAWAMS CREEK AT BABYLON, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.1	8.2	21	15	8.8	9.0	11	29	10	11	6.2	2.6
2	8.8	8.5	14	14	8.4	8.3	25	19	10	11	5.6	2.3
3	8.6	8.8	14	15	8.5	7.8	18	17	10	9.7	5.1	2.1
4	8.4	16	13	16	11	7.6	15	15	12	9.3	4.8	2.1
5	8.0	20	13	15	10	7.8	13	14	10	9.2	8.3	2.1
6	7.7	14	14	21	9.7	7.4	13	14	9.6	17	6.5	2.0
7	7.6	14	17	17	9.7	7.1	13	15	9.3	11	5.5	2.1
8	7.3	14	15	20	9.6	9.3	20	14	8.7	28	5.1	2.1
9	7.2	14	15	18	9.6	8.0	14	14	8.4	20	5.0	2.0
10	6.9	14	17	17	10	7.6	13	14	8.6	16	5.8	1.9
11	6.5	14	14	16	9.6	7.6	12	14	8.2	13	4.5	1.9
12	6.4	16	10	19	9.1	8.5	12	14	8.0	12	4.1	1.8
13	6.1	20	9.6	17	8.4	7.6	12	13	7.8	15	3.9	1.7
14	6.1	14	8.6	24	9.7	7.2	12	13	7.5	12	3.8	1.8
15	7.8	14	8.1	17	16	6.9	12	13	7.6	12	5.3	2.4
16	7.8	13	7.7	16	13	6.8	11	13	7.9	11	4.1	2.4
17	6.8	13	7.2	15	11	6.8	12	13	7.7	12	3.9	2.1
18	6.2	13	7.0	15	10	6.7	12	12	7.4	12	3.6	2.0
19	11	13	6.5	13	9.3	6.4	11	12	7.5	11	3.5	1.9
20	8.7	12	6.5	13	8.8	6.4	11	12	7.4	10	3.6	1.9
21	7.7	15	6.4	13	10	6.5	11	12	7.3	10	3.5	1.8
22	7.0	13	6.0	12	10	6.4	11	12	8.0	9.7	3.2	1.8
23	6.8	13	14	13	10	7.8	23	12	7.4	9.2	3.0	1.8
24	6.6	13	21	11	9.1	9.6	19	12	7.1	9.0	2.8	1.8
25	6.5	13	18	11	10	8.0	14	14	6.9	8.7	2.6	1.9
26	6.7	12	17	11	9.2	7.6	11	16	6.7	8.3	2.6	4.5
27	6.8	11	17	9.9	8.2	7.6	18	13	6.8	7.9	2.7	7.0
28	7.0	19	16	9.4	8.3	22	18	12	17	7.3	2.7	3.1
29	7.4	14	16	9.2	---	22	14	11	9.1	7.0	2.6	3.0
30	7.7	13	15	9.4	---	15	21	11	15	6.6	3.0	2.9
31	8.1	---	15	8.8	---	12	---	11	---	6.4	2.9	---
<b>Total</b>	231.3	409.5	399.6	450.7	275.0	275.3	432	430	264.9	352.3	129.8	70.8
<b>Mean</b>	7.46	13.7	12.9	14.5	9.82	8.88	14.4	13.9	8.83	11.4	4.19	2.36
<b>Max</b>	11	20	21	24	16	22	25	29	17	28	8.3	7.0
<b>Min</b>	6.1	8.2	6.0	8.8	8.2	6.4	11	11	6.7	6.4	2.6	1.7

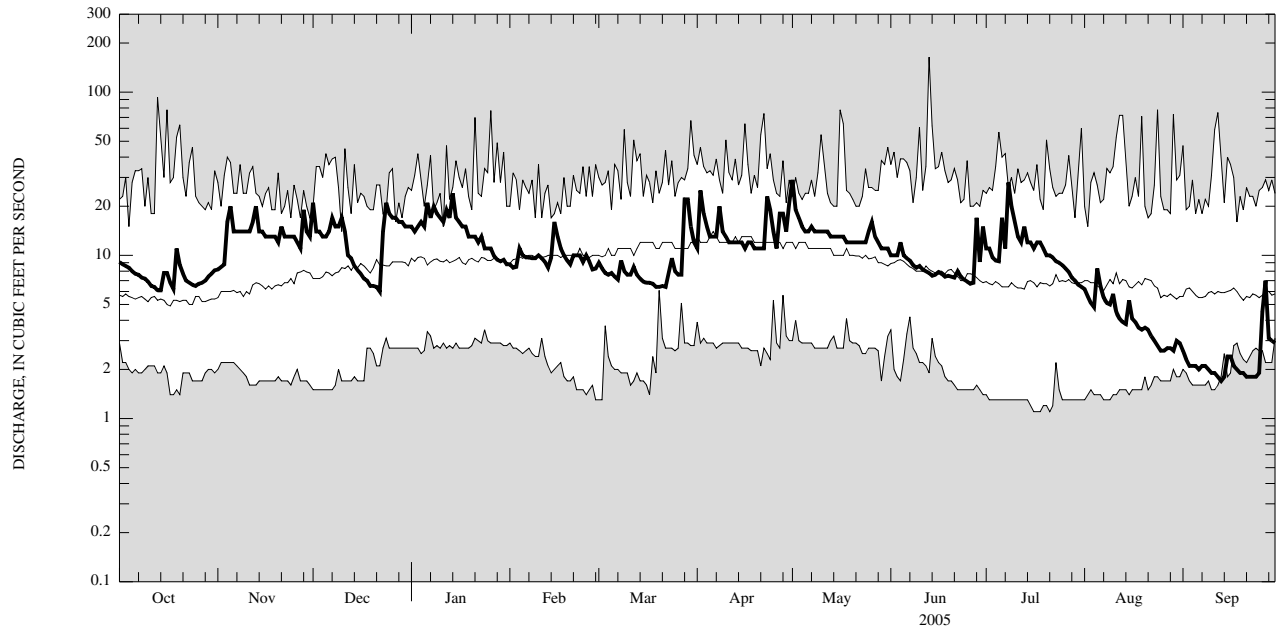
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1945 - 2005, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	6.93	7.93	9.12	9.92	10.4	11.9	13.1	11.3	9.97	8.30	7.59	7.01
<b>Max</b>	22.5	19.9	14.8	19.6	16.6	20.1	23.7	20.7	24.3	21.9	20.5	16.3
<b>(WY)</b>	(1991)	(1956)	(1997)	(1978)	(1979)	(1958)	(1983)	(1989)	(1998)	(1975)	(1989)	(1989)
<b>Min</b>	2.02	1.83	2.16	2.85	2.11	2.48	3.09	3.17	2.42	1.31	2.01	2.36
<b>(WY)</b>	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(1995)	(2005)

## 01308000 SAMPAWAMS CREEK AT BABYLON, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1945 - 2005	
<b>Annual total</b>	3,473.1		3,721.2			
<b>Annual mean</b>	9.49		10.2		9.50	
<b>Highest annual mean</b>					15.4	1984
<b>Lowest annual mean</b>					2.55	2002
<b>Highest daily mean</b>	39	Apr 13	29	May 1	164	Jun 13, 1998
<b>Lowest daily mean</b>	5.4	Feb 1	1.7	Sep 13	1.1	Jul 16, 2002
<b>Annual seven-day minimum</b>	5.8	Jan 27	1.8	Sep 19	1.1	Jul 15, 2002
<b>10 percent exceeds</b>	15		16		16	
<b>50 percent exceeds</b>	7.6		9.6		8.3	
<b>90 percent exceeds</b>	6.3		3.1		4.2	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01308500 CARLLS RIVER AT BABYLON, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°42'31", long 73°19'44" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, on left bank 130 ft downstream from outlet of Southards Pond in Babylon, and 0.9 mi upstream from mouth.

DRAINAGE AREA.--35.4 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--October 1944 to current year.

REVISED RECORDS.--WSP 1141: Drainage area. WDR NY 1972: 1947 (m), 1952 (m), 1954 (m), 1958 (m) 1960- 63 (m).

GAGE.--Water-stage recorder and concrete control. Datum of gage is 10.63 ft above NGVD of 1929.

REMARKS.--No estimated daily discharges. Occasional regulation at outlet of Southards Pond.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 369 ft<sup>3</sup>/s, Apr. 22, 2000, gage height, 2.58 ft; minimum discharge, 0.05 ft<sup>3</sup>/s, July 6, 1966, Aug. 29, 1972, result of regulation, Jan. 18, 2000, result of freezeup; minimum gage height, 0.03 ft, Sept. 4, 1963, July 6, 1966, Aug. 29, 1972, result of regulation, Jan. 18, 2000, result of freezeup.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 150 ft<sup>3</sup>/s, May 1, gage height, 1.69 ft; minimum, 6.2 ft<sup>3</sup>/s, Sep. 13, 14, 24, 25, gage height, 0.39 ft.

## 01308500 CARLLS RIVER AT BABYLON, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	34	16	40	21	25	27	43	103	20	24	11	7.9
2	28	16	30	20	24	25	80	51	20	18	11	7.4
3	26	15	24	20	21	24	65	45	23	16	11	7.7
4	24	20	22	26	26	23	47	41	27	15	10	7.2
5	23	43	21	23	26	23	38	37	21	14	13	7.1
6	22	22	22	37	25	23	33	36	19	22	14	7.1
7	21	19	29	28	25	24	37	38	19	16	11	7.0
8	20	18	31	34	25	31	60	34	18	41	11	7.0
9	20	17	25	32	25	28	43	32	18	48	11	6.9
10	20	17	37	26	27	25	37	31	18	23	15	6.8
11	18	17	50	25	25	25	34	29	17	19	13	6.7
12	18	20	32	34	24	28	33	29	17	17	11	6.7
13	21	39	28	27	23	27	32	28	16	24	10	6.5
14	20	24	26	48	25	25	30	27	16	24	10	6.5
15	20	21	25	42	54	24	29	27	16	19	13	7.4
16	25	20	24	31	34	24	29	26	16	17	11	9.4
17	19	19	24	29	31	23	29	25	16	20	10	8.7
18	19	18	23	27	27	23	28	25	15	21	9.6	8.9
19	26	18	23	26	25	23	27	24	15	18	9.5	8.0
20	23	18	24	26	25	23	27	24	14	17	9.8	7.9
21	20	25	21	26	29	23	26	24	14	16	9.7	7.2
22	19	20	22	26	29	22	26	24	14	15	9.3	6.8
23	18	18	28	26	28	25	54	23	14	14	8.8	6.7
24	18	20	44	26	26	37	58	23	13	13	8.4	6.4
25	17	22	26	26	27	28	35	26	13	13	7.9	6.4
26	17	19	24	26	26	25	30	36	12	13	7.9	7.1
27	17	18	23	25	23	24	43	26	12	13	7.8	15
28	16	32	22	25	24	67	55	23	28	12	7.8	8.6
29	17	29	22	25	---	94	36	23	17	12	7.8	7.7
30	17	22	22	25	---	46	47	21	29	12	8.6	6.9
31	16	---	21	25	---	42	---	20	---	12	8.8	---
<b>Total</b>	639	642	835	863	754	931	1,191	981	527	578	317.7	227.6
<b>Mean</b>	20.6	21.4	26.9	27.8	26.9	30.0	39.7	31.6	17.6	18.6	10.2	7.59
<b>Max</b>	34	43	50	48	54	94	80	103	29	48	15	15
<b>Min</b>	16	15	21	20	21	22	26	20	12	12	7.8	6.4

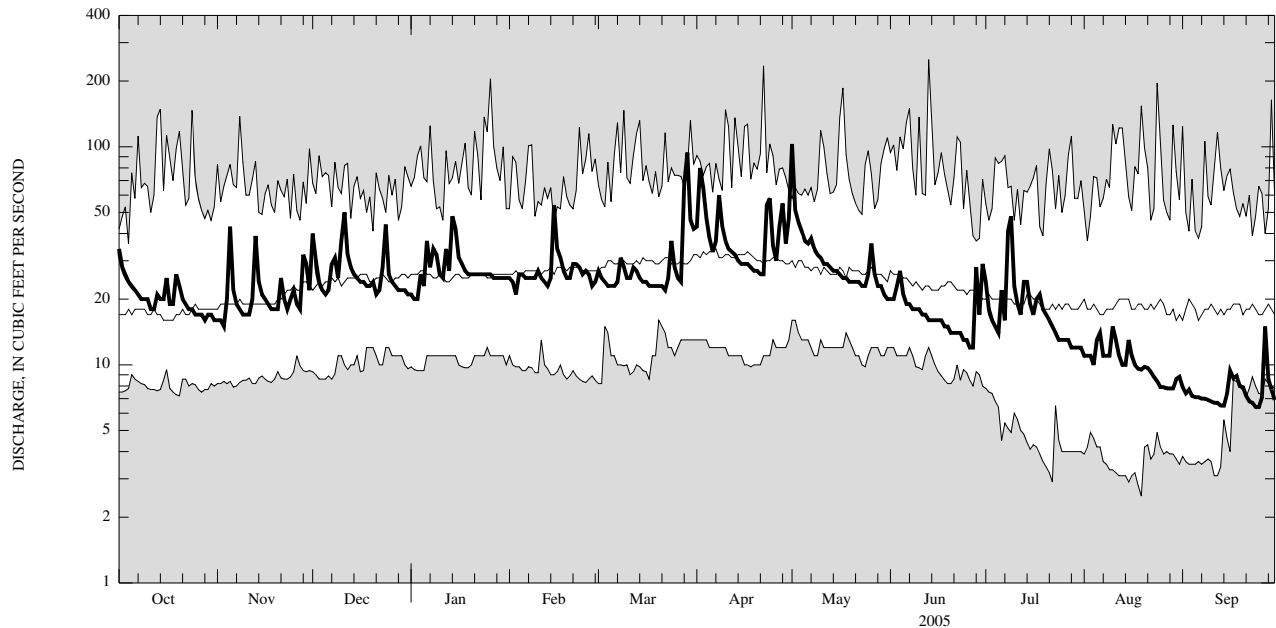
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1945 - 2005, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	19.9	23.0	26.0	27.6	28.9	32.0	33.6	29.6	25.9	21.1	20.5	19.4
<b>Max</b>	52.0	50.3	48.8	55.8	49.3	54.5	64.3	53.8	52.9	49.6	40.7	36.4
<b>(WY)</b>	(1991)	(1956)	(1978)	(1978)	(1979)	(1979)	(1983)	(1989)	(2003)	(1984)	(1990)	(1960)
<b>Min</b>	9.50	8.78	11.0	11.3	9.51	13.1	13.2	13.7	11.2	4.90	5.22	7.59
<b>(WY)</b>	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(1966)	(1995)	(1995)	(2002)	(1995)	(2005)

## 01308500 CARLLS RIVER AT BABYLON, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1945 - 2005	
<b>Annual total</b>	8,982		8,486.3			
<b>Annual mean</b>	24.5		23.3		25.6	
<b>Highest annual mean</b>					39.9	1978
<b>Lowest annual mean</b>					11.4	2002
<b>Highest daily mean</b>	164	Sep 29	103	May 1	251	Jun 13, 1998
<b>Lowest daily mean</b>	11	Aug 7	6.4	Sep 24	2.5	Aug 19, 2002
<b>Annual seven-day minimum</b>	11	Aug 6	6.7	Sep 8	3.0	Aug 13, 2002
<b>10 percent exceeds</b>	36		37		40	
<b>50 percent exceeds</b>	21		23		23	
<b>90 percent exceeds</b>	14		8.9		13	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01309225 GREAT SOUTH BAY AT LINDENHURST, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°40'09", long 73°21'22" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Village of Lindenhurst Charles J. Cowan Marina, in Lindenhurst.

**WATER-ELEVATION RECORDS**

PERIOD OF RECORD.--July 2002 to current year.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929.

REMARKS.--Records excellent, except those for Apr. 3, Apr. 21 to May 13, May 15 to Sep. 2, and Sep. 14-20, which are good. Satellite and telephone elevation telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 3.76 ft, Dec. 11, 2003; minimum, -1.67 ft, Nov. 14, 2003.

EXTREMES OUTSIDE PERIOD OF RECORD.--Storm tide of Dec. 11, 1992, reached an elevation of 6.0 ft, from high-water mark at site 3.2 mi west.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.49 ft, Apr. 3, May 25; minimum, -1.25 ft, Mar. 9.

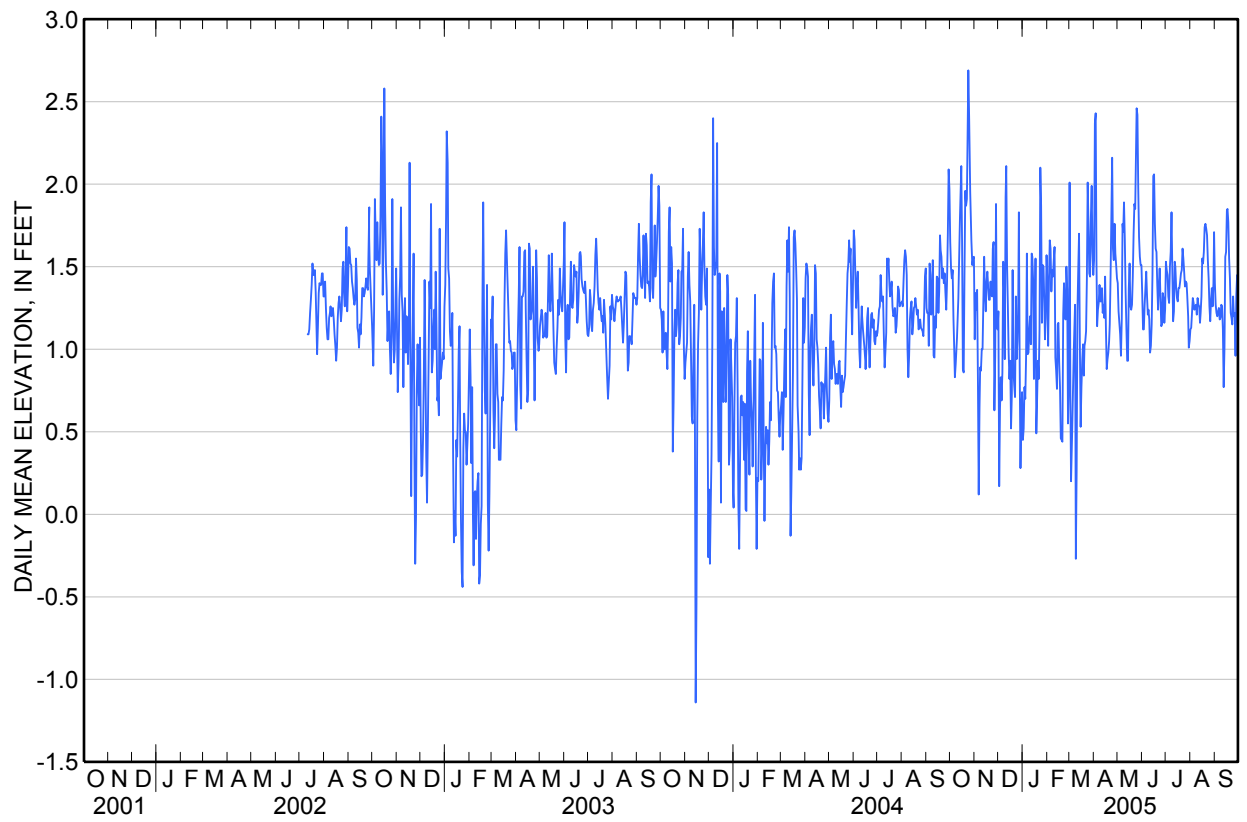
## 01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.65	1.06	1.23	0.45	1.40	2.01	1.54	1.40	1.33	1.53	1.12	1.40
2	1.49	1.34	0.17	0.52	1.02	0.70	2.37	1.23	1.12	1.48	1.13	1.27
3	1.43	1.24	0.64	0.77	1.41	0.20	2.43	1.16	1.12	1.45	1.22	1.22
4	1.48	1.36	0.83	0.70	1.66	0.44	1.53	1.09	1.27	1.32	1.31	1.20
5	1.19	0.82	0.69	0.95	1.61	0.67	1.14	0.96	1.37	1.28	1.28	1.23
6	1.04	0.12	0.86	1.58	1.35	0.82	1.24	1.18	1.47	1.50	1.24	1.25
7	0.83	0.65	1.53	0.97	1.48	1.16	1.28	1.76	1.32	1.59	1.26	1.18
8	0.93	0.89	1.36	0.98	1.44	1.27	1.39	1.71	1.21	1.83	1.27	1.19
9	1.01	0.87	0.94	1.12	1.54	-0.27	1.29	1.89	1.24	1.48	1.21	1.27
10	1.11	1.00	1.92	1.20	1.62	0.26	1.29	1.67	1.18	1.17	1.31	1.26
11	1.21	1.00	2.11	1.03	0.95	1.23	1.37	1.35	0.98	1.23	1.27	1.12
12	1.50	1.29	1.52	1.58	0.87	1.48	1.22	1.13	1.02	1.53	1.26	0.77
13	1.74	1.56	1.27	1.56	0.76	1.70	1.27	0.93	1.15	1.50	1.16	1.01
14	1.87	1.33	0.98	1.42	1.15	1.05	1.19	0.93	1.45	1.37	1.22	1.56
15	2.11	1.23	0.82	0.82	1.16	0.53	1.44	1.37	2.05	1.31	1.32	1.59
16	1.65	1.41	0.93	1.08	0.92	0.77	1.13	1.52	2.06	1.29	1.55	1.84
17	0.88	1.47	0.52	1.55	0.77	0.93	0.88	1.26	1.76	1.37	1.52	1.85
18	0.86	1.38	0.73	0.49	0.46	1.03	0.94	1.24	1.61	1.37	1.59	1.77
19	1.45	1.30	1.48	0.70	0.45	0.84	0.98	1.27	1.59	1.41	1.74	1.55
20	1.96	1.30	0.87	0.93	0.44	1.02	1.05	1.44	1.39	1.46	1.76	1.43
21	1.87	1.41	0.78	0.82	1.21	1.05	1.15	1.70	1.24	1.48	1.73	1.22
22	1.91	1.33	0.71	1.12	1.40	1.11	1.44	1.88	1.39	1.61	1.69	1.19
23	2.25	1.32	1.32	2.10	1.19	1.43	1.80	1.85	1.49	1.55	1.54	1.15
24	2.69	1.61	0.94	1.87	1.18	2.01	2.16	2.19	1.31	1.47	1.43	1.32
25	2.45	1.65	1.05	1.16	1.50	1.77	1.61	2.46	1.14	1.38	1.26	1.20
26	2.00	0.63	1.28	1.51	1.36	1.46	1.54	2.42	1.15	1.41	1.17	1.22
27	1.81	0.96	1.83	1.50	0.55	1.44	1.76	1.98	1.34	1.40	1.30	0.96
28	1.68	1.88	0.91	1.28	0.81	1.80	1.58	1.68	1.31	1.33	1.37	1.33
29	1.51	1.17	0.28	1.06	---	1.99	1.51	1.56	1.16	1.20	1.26	1.45
30	1.55	1.12	0.60	1.19	---	1.59	1.43	1.51	1.24	1.01	1.40	1.14
31	1.56	---	0.74	1.57	---	1.45	---	1.51	---	1.05	1.71	---
Mean	1.57	1.19	1.03	1.15	1.13	1.13	1.43	1.52	1.35	1.40	1.37	1.30
Max	2.69	1.88	2.11	2.10	1.66	2.01	2.43	2.46	2.06	1.83	1.76	1.85
Min	0.83	0.12	0.17	0.45	0.44	-0.27	0.88	0.93	0.98	1.01	1.12	0.77

	Calendar Year 2004	Water Year 2005
Mean	1.08	1.30
Max	2.69	2.69
Min	-0.21	-0.27

**01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued**





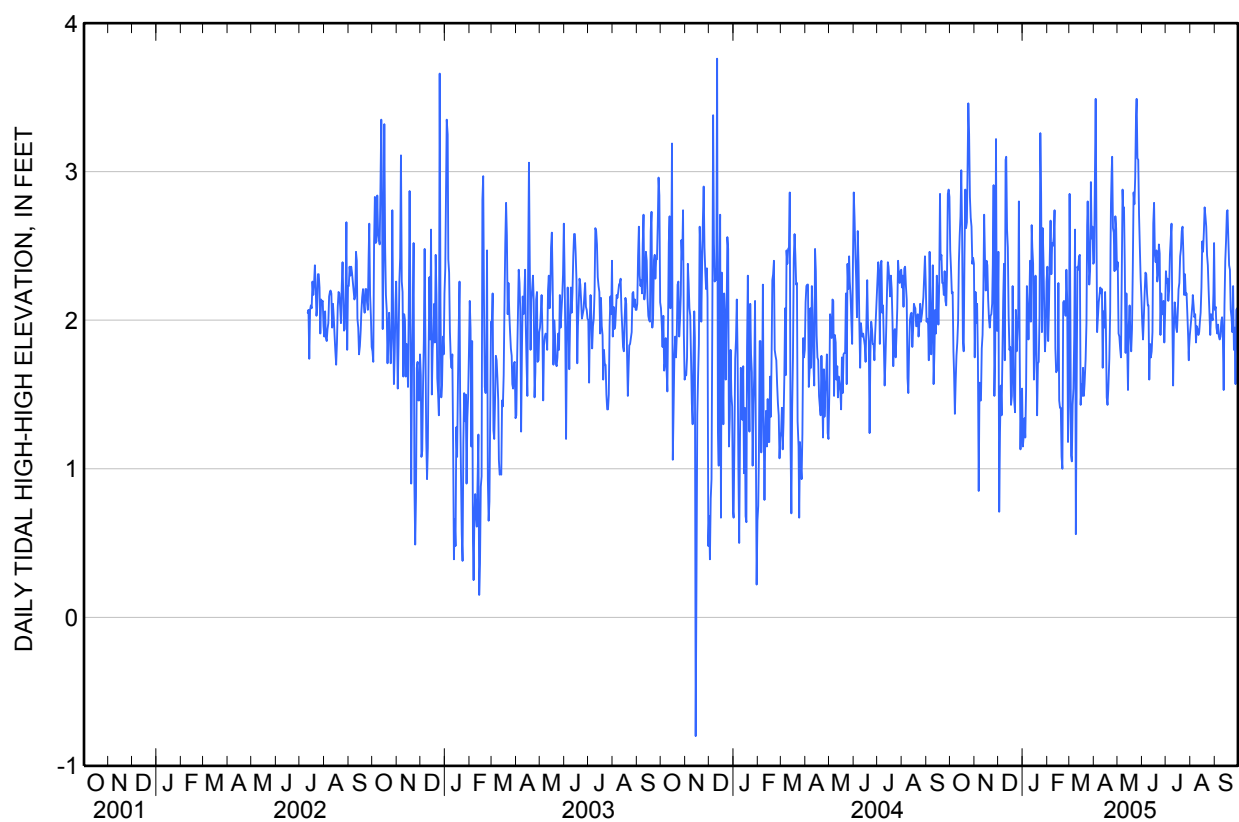
## 01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-HIGH VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.47	1.75	2.46	1.15	2.36	2.85	2.39	2.39	1.98	2.33	1.95	2.07
2	2.34	2.19	0.71	1.22	1.86	2.04	2.94	1.91	1.87	2.25	2.01	2.09
3	2.18	1.98	1.25	1.34	2.08	1.09	3.49	1.89	2.02	2.28	2.06	1.95
4	2.19	2.11	1.56	1.21	2.42	1.05	2.59	1.81	2.18	2.13	2.17	1.91
5	1.79	1.74	1.36	1.53	2.67	1.43	1.92	1.75	2.32	2.20	2.10	1.97
6	1.64	0.85	1.76	2.23	2.31	1.54	2.02	2.30	2.31	2.44	2.02	1.89
7	1.37	1.58	2.14	2.06	2.52	1.89	2.12	2.88	2.18	2.55	2.04	1.87
8	1.59	1.46	2.38	1.87	2.50	2.61	2.17	2.75	2.10	2.65	1.85	1.89
9	1.76	1.46	1.73	2.10	2.56	0.56	2.22	2.76	2.10	2.03	1.96	1.99
10	1.85	1.81	3.08	2.40	2.74	1.53	2.18	2.36	1.60	1.56	1.94	2.02
11	1.99	1.90	3.10	1.99	1.81	2.36	2.21	1.78	1.84	1.95	1.90	1.88
12	2.39	2.20	2.61	2.64	1.65	2.34	1.68	2.18	1.75	2.12	1.92	1.53
13	2.57	2.71	2.49	2.49	1.66	2.43	2.06	1.84	1.79	2.08	2.00	2.10
14	2.70	2.42	2.03	2.38	1.67	2.44	1.95	1.53	1.92	1.95	2.05	2.40
15	3.01	2.20	1.80	1.60	2.25	1.43	2.19	1.97	2.65	1.92	2.22	2.54
16	2.61	2.40	1.82	1.79	1.46	1.57	1.95	2.10	2.79	2.05	2.53	2.73
17	1.87	2.37	1.43	2.30	1.41	1.49	1.48	1.90	2.44	2.21	2.46	2.74
18	1.79	2.14	1.49	1.90	1.41	1.68	1.43	1.79	2.39	2.25	2.59	2.55
19	2.43	2.01	2.23	1.36	1.08	1.49	1.55	1.94	2.47	2.43	2.76	2.37
20	2.88	1.95	1.68	1.71	1.00	1.55	1.65	2.35	2.26	2.48	2.70	2.34
21	2.62	2.03	1.46	1.72	2.12	1.71	1.97	2.86	2.31	2.60	2.63	2.07
22	2.66	2.04	1.38	2.03	2.13	1.82	2.32	2.78	2.51	2.63	2.44	2.02
23	2.99	2.11	2.07	3.26	2.10	2.42	2.94	2.96	2.45	2.45	2.37	1.92
24	3.46	2.37	1.79	2.85	2.03	2.80	3.10	3.37	1.90	2.17	2.20	2.23
25	3.25	2.91	1.91	1.92	2.34	2.52	2.62	3.49	2.18	2.31	2.05	1.80
26	2.83	1.49	2.05	2.62	2.14	2.24	2.59	3.09	2.04	2.17	1.90	1.95
27	2.69	1.80	2.80	2.39	1.18	2.33	2.33	3.08	2.04	2.18	2.04	1.57
28	2.63	3.22	1.81	2.03	1.42	2.93	2.70	2.71	2.13	2.07	2.03	2.07
29	2.38	1.93	1.13	1.79	---	2.55	2.62	2.49	1.85	1.89	2.00	2.08
30	2.42	1.93	1.46	1.91	---	2.63	2.34	2.28	2.05	1.73	2.18	1.76
31	2.38	---	1.54	2.26	---	2.38	---	2.15	---	1.87	2.52	---
Mean	2.38	2.04	1.89	2.00	1.96	1.99	2.26	2.37	2.15	2.19	2.18	2.08
Max	3.46	3.22	3.10	3.26	2.74	2.93	3.49	3.49	2.79	2.65	2.76	2.74
Min	1.37	0.85	0.71	1.15	1.00	0.56	1.43	1.53	1.60	1.56	1.85	1.53

	Calendar Year 2004	Water Year 2005
Mean	1.91	2.12
Max	3.46	3.49
Min	0.22	0.56

**01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued**



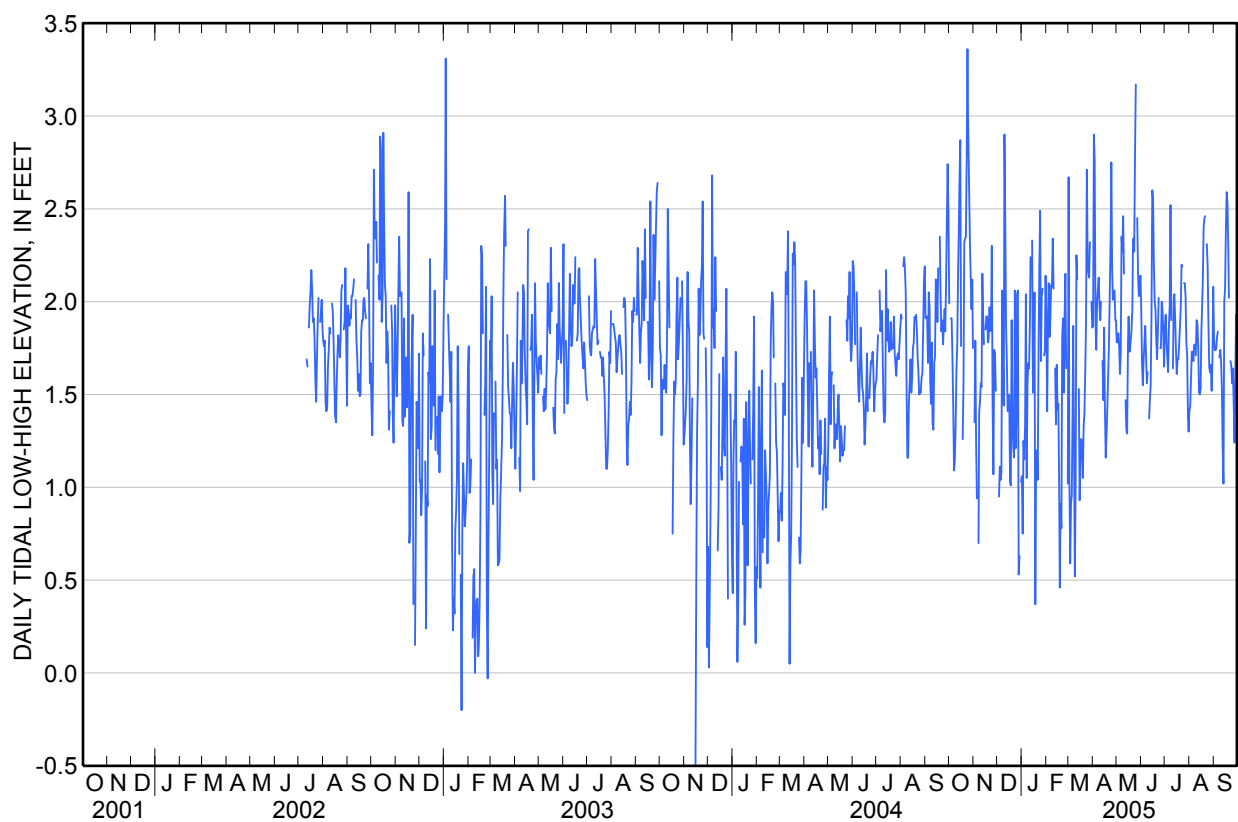
## 01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-HIGH VALUES**  
 [\* , only a single high tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.99	*---	0.77	1.06	1.88	2.67	1.87	1.78	1.96	1.87	1.41	1.81
2	*---	1.35	*---	0.75	1.41	1.04	2.90	1.79	1.66	1.93	1.44	1.74
3	1.91	1.79	0.95	1.25	1.90	0.59	2.76	1.83	1.55	1.78	1.58	1.74
4	1.91	1.23	1.11	1.15	2.10	0.91	1.89	1.76	1.69	1.70	1.73	1.75
5	1.70	0.94	1.04	1.33	1.81	0.96	1.74	1.61	1.78	1.62	1.73	1.81
6	1.43	*---	1.08	2.04	1.91	1.41	2.00	1.73	1.87	1.87	1.68	1.84
7	1.09	0.70	2.06	1.05	2.09	1.87	2.07	2.35	1.71	1.98	1.77	*---
8	1.15	1.40	1.68	1.55	2.08	1.23	2.13	2.27	1.56	2.52	*---	1.70
9	1.34	1.46	1.44	1.67	2.34	0.52	1.98	2.46	1.62	1.90	1.71	1.74
10	1.63	1.56	2.90	1.64	2.07	1.02	1.90	2.15	*---	*---	1.90	1.68
11	1.77	1.54	2.46	1.87	*---	2.25	2.00	*---	1.37	1.64	1.88	1.53
12	2.14	2.15	1.87	2.24	1.64	2.12	*---	1.47	1.47	2.01	1.76	1.20
13	2.34	1.93	1.68	*---	1.34	*---	1.68	1.31	1.55	2.04	1.51	1.02
14	2.65	1.77	1.41	2.33	1.66	1.53	1.47	1.29	1.92	1.91	1.50	2.00
15	2.87	*---	*---	1.51	1.42	0.93	1.86	1.77	2.60	1.74	1.53	2.07
16	1.76	1.85	1.50	1.56	1.45	1.14	1.43	1.92	2.55	1.61	1.84	2.39
17	*---	1.92	1.03	2.05	1.01	1.26	1.16	1.73	2.20	1.69	1.96	2.59
18	1.26	1.92	1.01	0.37	0.46	1.23	1.31	1.76	2.00	1.69	2.12	2.53
19	1.55	1.78	1.90	1.16	0.91	1.05	1.46	1.80	1.96	1.77	2.40	2.29
20	2.32	1.80	1.36	1.20	0.78	1.33	1.57	1.89	1.79	1.87	2.45	2.02
21	2.34	1.97	1.22	1.04	1.81	1.40	1.71	2.07	1.69	1.97	2.46	*---
22	2.35	1.84	1.16	1.72	1.91	1.62	2.00	2.34	1.84	2.20	*---	1.68
23	2.77	1.86	2.06	2.18	1.51	1.90	2.35	2.27	2.02	2.19	2.31	1.65
24	3.36	2.30	1.21	2.49	1.92	2.71	2.75	2.78	*---	*---	2.19	1.56
25	2.95	1.43	1.38	1.68	2.15	2.23	2.18	3.17	1.75	2.10	1.88	1.64
26	2.51	1.07	2.04	2.03	1.64	2.16	2.01	*---	1.75	2.10	1.65	1.44
27	2.35	1.74	2.06	2.07	*---	2.13	*---	2.45	2.00	2.03	1.62	1.24
28	2.19	1.72	0.53	*---	1.02	2.32	2.06	2.15	1.95	1.78	1.66	1.62
29	1.96	1.52	0.63	1.71	---	*---	1.90	2.03	1.82	1.71	1.52	1.93
30	2.12	*---	*---	1.74	---	2.00	1.90	2.08	1.65	1.38	1.69	1.65
31	1.75	---	1.03	2.14	---	1.86	---	2.14	---	1.30	2.08	---
Mean	2.05	1.64	1.45	1.61	1.62	1.57	1.93	2.01	1.83	1.86	1.83	1.78
Max	3.36	2.30	2.90	2.49	2.34	2.71	2.90	3.17	2.60	2.52	2.46	2.59
Min	1.09	0.70	0.53	0.37	0.46	0.52	1.16	1.29	1.37	1.30	1.41	1.02

	Calendar Year 2004	Water Year 2005
Mean	1.56	1.77
Max	3.36	3.36
Min	0.05	0.37

**01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued**



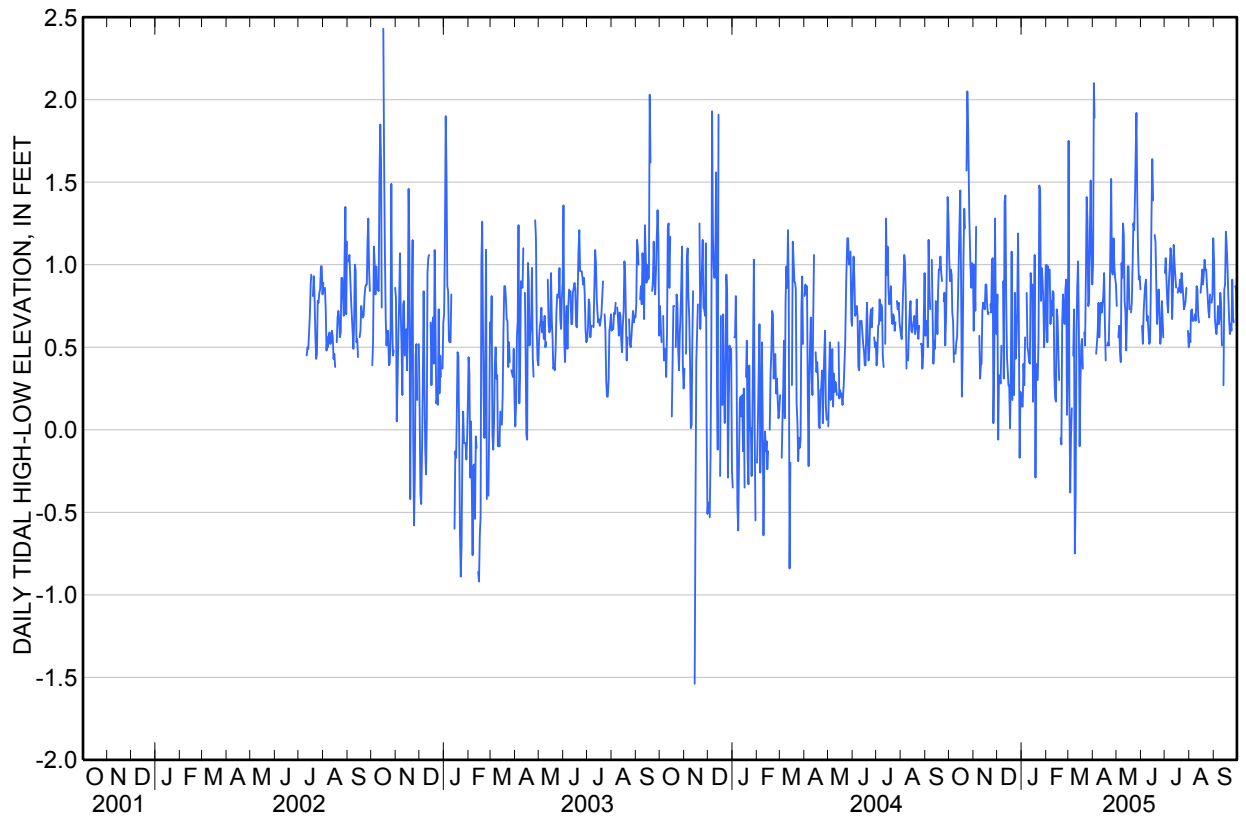
## 01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-LOW VALUES**  
 [\* , only a single low tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.03	0.60	0.82	0.14	1.00	1.75	1.00	0.75	*---	0.95	0.58	1.03
2	0.90	1.00	-0.06	0.14	0.53	0.20	2.10	*---	0.63	1.04	0.53	0.68
3	0.97	0.72	0.33	0.40	0.99	-0.38	1.89	0.56	0.52	0.90	0.72	0.62
4	0.94	1.23	0.32	0.27	*---	-0.04	*---	0.63	0.71	0.77	0.73	0.58
5	0.71	*---	0.28	0.56	0.97	0.13	0.46	0.48	0.81	0.71	0.66	0.64
6	0.66	-0.33	0.51	*---	0.64	*---	0.52	0.41	0.88	0.90	0.66	0.75
7	0.41	*---	*---	0.83	0.78	0.45	0.60	1.01	0.91	0.98	0.67	0.64
8	*---	0.57	0.90	0.50	0.69	0.73	0.77	0.92	0.66	1.10	0.70	0.67
9	0.46	0.31	0.31	0.47	0.84	-0.75	0.56	1.25	0.69	1.05	0.66	0.83
10	0.53	0.40	1.38	0.41	0.83	-0.41	0.69	1.18	0.60	0.67	0.87	0.77
11	0.56	0.40	1.42	0.40	0.33	0.57	0.77	0.78	0.52	0.83	0.85	0.51
12	0.76	0.72	0.78	0.95	0.19	0.86	0.71	0.72	0.53	1.12	0.69	*---
13	1.01	0.77	0.44	0.84	0.17	1.02	0.76	0.48	0.79	1.01	0.65	0.27
14	1.24	0.75	0.35	0.88	0.73	0.64	0.81	0.69	1.29	0.93	*---	0.85
15	1.45	0.73	0.27	0.17	0.68	-0.10	0.95	0.99	1.64	0.86	0.83	0.88
16	0.90	0.88	0.27	0.56	0.47	0.29	0.64	0.99	1.39	*---	0.89	1.20
17	0.20	0.88	0.01	1.06	0.30	0.51	0.42	0.73	*---	0.83	0.97	1.08
18	0.48	0.75	0.35	-0.29	*---	0.55	*---	*---	1.18	0.86	0.88	1.03
19	1.05	0.70	1.08	0.40	-0.05	0.37	0.51	0.71	1.14	0.84	0.95	0.83
20	1.34	0.71	0.18	*---	-0.09	*---	0.53	0.77	0.88	0.91	1.03	0.66
21	1.22	*---	*---	0.30	0.65	0.59	0.51	1.00	0.64	0.83	0.97	0.58
22	*---	0.76	0.21	0.55	0.82	0.51	0.75	1.25	0.76	0.95	0.97	0.64
23	1.57	0.71	0.83	1.48	0.70	0.92	1.10	1.21	0.85	0.89	0.89	0.60
24	2.05	1.03	0.43	1.45	0.64	1.41	1.52	1.42	0.70	0.82	0.81	0.91
25	1.87	1.04	0.53	0.78	0.85	1.26	0.96	1.71	0.52	0.73	0.72	0.68
26	1.40	0.04	0.75	0.98	0.91	0.75	0.94	1.92	0.57	0.75	0.68	0.65
27	1.14	0.47	1.19	0.91	0.09	0.78	1.16	1.41	0.78	0.78	0.82	*---
28	1.03	1.28	0.67	0.78	0.42	1.19	0.99	1.08	0.66	0.86	*---	0.87
29	0.86	0.72	-0.17	0.50	---	1.51	0.92	0.91	0.56	*---	0.77	0.85
30	1.01	0.58	0.23	0.63	---	1.08	0.88	0.93	*---	0.60	0.82	0.59
31	1.00	---	0.20	0.99	---	0.88	---	0.85	---	0.50	1.16	---
Mean	0.99	0.68	0.51	0.62	0.58	0.60	0.87	0.96	0.81	0.86	0.80	0.75
Max	2.05	1.28	1.42	1.48	1.00	1.75	2.10	1.92	1.64	1.12	1.16	1.20
Min	0.20	-0.33	-0.17	-0.29	-0.09	-0.75	0.42	0.41	0.52	0.50	0.53	0.27

	Calendar Year 2004	Water Year 2005
Mean	0.54	0.75
Max	2.05	2.10
Min	-0.84	-0.75

**01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued**



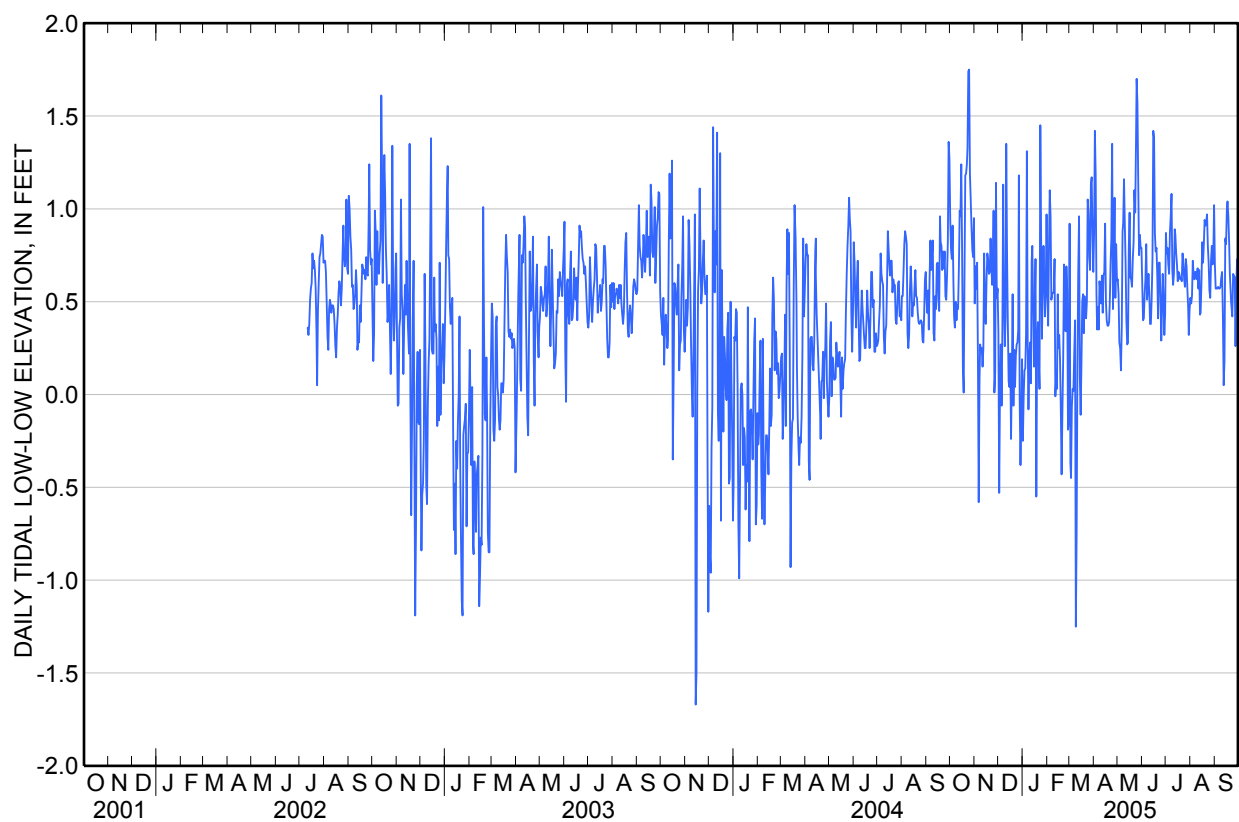
## 01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-LOW VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.94	0.49	0.33	-0.25	0.55	0.92	0.86	0.62	0.60	0.87	0.52	0.70
2	0.78	0.69	-0.53	-0.01	0.37	-0.37	1.42	0.54	0.40	0.76	0.49	0.57
3	0.73	0.57	0.04	0.13	0.78	-0.45	1.18	0.28	0.41	0.79	0.53	0.57
4	0.91	0.71	0.27	0.14	1.10	-0.07	0.54	0.25	0.54	0.70	0.72	0.57
5	0.60	0.21	-0.06	0.33	0.96	0.03	0.35	0.13	0.62	0.65	0.65	0.58
6	0.42	-0.58	0.36	1.31	0.51	0.02	0.47	0.36	0.81	0.87	0.62	0.57
7	0.36	0.08	1.13	0.28	0.54	0.22	0.35	0.88	0.51	0.96	0.66	0.57
8	0.50	0.27	0.53	-0.08	0.55	0.40	0.61	0.92	0.57	1.08	0.66	0.58
9	0.40	0.23	0.26	0.20	0.55	-1.25	0.55	1.16	0.65	0.67	0.62	0.63
10	0.48	0.25	0.42	0.28	0.73	-0.74	0.49	0.92	0.55	0.59	0.68	0.66
11	0.46	0.15	1.35	0.06	-0.01	0.16	0.64	0.71	0.38	0.65	0.57	0.43
12	0.68	0.25	0.76	0.72	0.09	0.65	0.44	0.40	0.38	0.89	0.67	0.05
13	0.99	0.76	0.38	0.80	0.03	0.96	0.64	0.27	0.52	0.86	0.43	0.18
14	0.96	0.45	0.07	0.50	0.54	0.09	0.66	0.28	0.73	0.76	0.44	0.84
15	1.24	0.38	0.04	0.15	0.25	-0.11	0.92	0.79	1.42	0.70	0.60	0.81
16	0.79	0.62	0.22	0.45	0.32	0.16	0.50	0.98	1.38	0.61	0.82	1.00
17	0.15	0.76	-0.24	0.73	0.19	0.50	0.40	0.63	0.87	0.66	0.71	1.04
18	0.01	0.72	0.10	-0.55	-0.07	0.54	0.37	0.62	0.77	0.65	0.81	0.96
19	0.63	0.65	0.54	0.26	-0.43	0.33	0.37	0.58	0.79	0.62	0.94	0.81
20	1.18	0.66	-0.06	0.39	-0.10	0.53	0.39	0.73	0.64	0.63	0.91	0.66
21	1.19	0.84	0.24	0.20	0.20	0.44	0.49	0.82	0.41	0.61	0.93	0.53
22	1.24	0.69	0.04	0.03	0.70	0.41	0.70	1.10	0.71	0.76	0.97	0.47
23	1.33	0.59	0.21	1.45	0.45	0.50	0.84	0.98	0.71	0.70	0.80	0.42
24	1.74	0.64	0.27	0.85	0.34	1.05	1.35	1.35	0.51	0.62	0.71	0.65
25	1.75	0.99	0.28	0.30	0.69	0.98	0.46	1.70	0.29	0.58	0.56	0.64
26	1.19	0.01	0.35	0.58	0.56	0.74	0.72	1.57	0.44	0.73	0.52	0.63
27	1.05	0.12	1.18	0.80	-0.19	0.67	1.06	1.14	0.65	0.69	0.72	0.26
28	0.90	1.14	-0.03	0.60	-0.14	1.13	0.52	0.75	0.52	0.59	0.80	0.59
29	0.78	0.52	-0.38	0.42	---	1.17	0.81	0.86	0.32	0.47	0.70	0.73
30	0.74	0.57	-0.12	0.56	---	0.87	0.61	0.79	0.43	0.32	0.79	0.52
31	0.95	---	0.19	0.97	---	0.66	---	0.79	---	0.46	1.02	---
Mean	0.84	0.48	0.26	0.41	0.36	0.36	0.66	0.77	0.62	0.69	0.70	0.61
Max	1.75	1.14	1.35	1.45	1.10	1.17	1.42	1.70	1.42	1.08	1.02	1.04
Min	0.01	-0.58	-0.53	-0.55	-0.43	-1.25	0.35	0.13	0.29	0.32	0.43	0.05

	Calendar Year 2004	Water Year 2005
Mean	0.36	0.56
Max	1.75	1.75
Min	-0.99	-1.25

**01309225 GREAT SOUTH BAY AT LINDENHURST, NY—Continued**





**01309500 MASSAPEQUA CREEK AT MASSAPEQUA, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°41'20", long 73°27'19" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, on left bank 3,000 ft upstream from Clark Boulevard Bridge in Massapequa, and 350 ft west of Lake Shore Drive at Garfield Street in Massapequa Park.

DRAINAGE AREA.--38.0 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--June to October 1903, December 1936 to March 2000, May to September 2005 (monthly means estimated December 1959 to February 1961). Published as Massatayun Creek at Massapequa, December 1936 to September 1941.

REVISED RECORDS.--WSP 1141: Drainage area. WRD NY 1970: 1966-69 (M).

GAGE.--Water-stage recorder and concrete control. Datum of gage is 18.31 ft above NGVD of 1929. Prior to October 1903, non-recording gage at different datum. December 1936 to March 1961, at datum 1.0 ft higher.

REMARKS.--Records good except those for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 510 ft<sup>3</sup>/s, July 29, 1980, gage height, 2.40 ft, from rating curve extended above 200 ft<sup>3</sup>/s; minimum, 0.32 ft<sup>3</sup>/s, part or all of each day Aug. 29 to Sept. 3, 8, 10-14, 1995, gage height, 0.56 ft; minimum gage height, 0.32 ft, Aug. 1, 1954, datum then in use.

EXTREMES FOR CURRENT YEAR.--May to September 2005: Peak discharges greater than base discharge of 110 ft<sup>3</sup>/s and maximum (\*):

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
Jul. 8	1515	*50	*1.21

Minimum discharge, 0.83 ft<sup>3</sup>/s, Sep. 12, 13, gage height, 0.60 ft.

## 01309500 MASSAPEQUA CREEK AT MASSAPEQUA, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	2.3	2.7	2.0	1.4
2	---	---	---	---	---	---	---	---	2.3	2.2	1.9	1.5
3	---	---	---	---	---	---	---	---	2.3	2.0	1.7	1.4
4	---	---	---	---	---	---	---	---	3.7	1.9	1.7	1.4
5	---	---	---	---	---	---	---	---	3.3	2.0	1.7	1.4
6	---	---	---	---	---	---	---	---	2.9	3.6	1.7	1.2
7	---	---	---	---	---	---	---	---	2.6	2.2	1.7	1.2
8	---	---	---	---	---	---	---	---	2.6	17	1.7	1.2
9	---	---	---	---	---	---	---	---	2.3	5.7	1.7	1.3
10	---	---	---	---	---	---	---	---	2.3	3.3	3.8	1.3
11	---	---	---	---	---	---	---	---	2.3	2.8	2.2	1.2
12	---	---	---	---	---	---	---	---	2.3	2.4	1.7	1.0
13	---	---	---	---	---	---	---	---	2.3	9.4	1.4	0.95
14	---	---	---	---	---	---	---	---	2.3	4.0	3.0	1.1
15	---	---	---	---	---	---	---	---	2.3	3.1	2.9	2.7
16	---	---	---	---	---	---	---	---	2.3	2.8	1.8	2.6
17	---	---	---	---	---	---	---	---	2.4	8.0	1.6	1.7
18	---	---	---	---	---	---	---	e2.9	2.2	4.1	1.5	1.4
19	---	---	---	---	---	---	---	3.3	2.0	6.5	1.5	1.3
20	---	---	---	---	---	---	---	2.9	1.9	4.4	1.7	1.3
21	---	---	---	---	---	---	---	2.9	2.0	3.1	1.6	1.4
22	---	---	---	---	---	---	---	2.9	2.0	2.8	1.5	1.4
23	---	---	---	---	---	---	---	2.9	1.9	2.6	1.5	1.4
24	---	---	---	---	---	---	---	2.9	1.7	2.3	1.4	1.4
25	---	---	---	---	---	---	---	4.0	1.7	2.3	1.4	1.5
26	---	---	---	---	---	---	---	6.3	1.8	2.3	1.3	2.0
27	---	---	---	---	---	---	---	3.7	2.0	2.3	1.4	2.0
28	---	---	---	---	---	---	---	3.3	3.1	2.2	1.4	1.2
29	---	---	---	---	---	---	---	2.9	2.1	2.0	1.4	1.3
30	---	---	---	---	---	---	---	2.9	6.5	2.0	1.4	1.5
31	---	---	---	---	---	---	---	2.6	---	2.0	1.4	---
<b>Total</b>	---	---	---	---	---	---	---	---	73.7	116.0	54.6	43.65
<b>Mean</b>	---	---	---	---	---	---	---	---	2.46	3.74	1.76	1.46
<b>Max</b>	---	---	---	---	---	---	---	---	6.5	17	3.8	2.7
<b>Min</b>	---	---	---	---	---	---	---	---	1.7	1.9	1.3	0.95

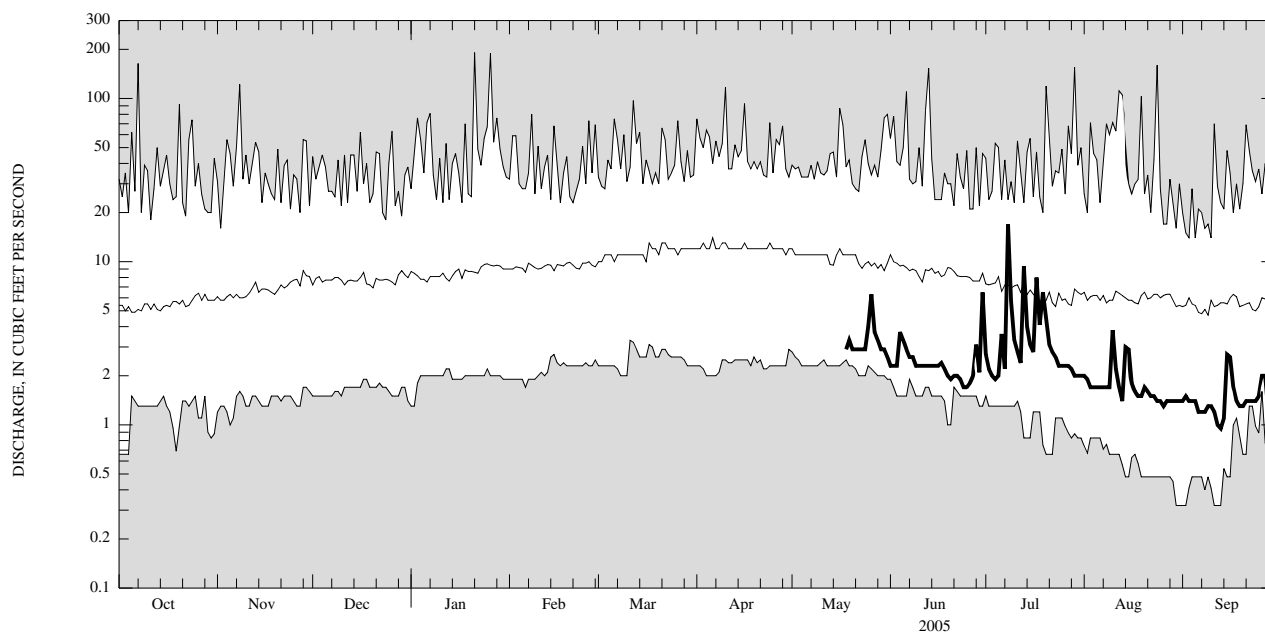
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	6.91	8.19	8.94	10.3	10.9	13.0	14.3	12.4	10.2	8.13	7.79	6.61
<b>Max</b>	18.6	24.6	18.8	33.2	25.7	28.7	33.4	32.5	28.8	25.7	22.9	18.3
<b>(WY)</b>	(1956)	(1956)	(1973)	(1979)	(1973)	(1939)	(1953)	(1979)	(1952)	(1984)	(1955)	(1938)
<b>Min</b>	1.56	1.83	1.67	2.42	2.42	3.15	2.68	2.77	1.74	1.32	0.59	1.09
<b>(WY)</b>	(1996)	(1999)	(1999)	(2000)	(2000)	(1995)	(1995)	(1995)	(1999)	(1999)	(1995)	(1995)

## 01309500 MASSAPEQUA CREEK AT MASSAPEQUA, NY—Continued

## SUMMARY STATISTICS

	Water Years 1937 - 2005	
<b>Annual mean</b>	9.77	
<b>Highest annual mean</b>	19.4	1973
<b>Lowest annual mean</b>	2.27	1995
<b>Highest daily mean</b>	191	Jan 21, 1979
<b>Lowest daily mean</b>	0.32	Aug 30, 1995
<b>Annual seven-day minimum</b>	0.37	Aug 28, 1995
<b>10 percent exceeds</b>	19	
<b>50 percent exceeds</b>	7.9	
<b>90 percent exceeds</b>	2.7	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

## 01310500 EAST MEADOW BROOK AT FREEPORT, NY

Southern Long Island Watershed

LOCATION.--Lat 40°39'56", long 73°34'13" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, on right bank 24 ft upstream from bridge on Hempstead-Babylon Turnpike and 400 ft west of Meadowbrook Parkway, in Freeport.

DRAINAGE AREA.--31.0 mi<sup>2</sup>.

### WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1851 to December 1852, June to October 1883, September and October 1885 (fragmentary), June to October 1903, published in Professional Paper 44, January 1937 to March 2000, May to September 2005 (monthly means estimated November 1962 to December 1963).

REVISED RECORDS.--WRD NY 1972: 1967-71 (P). WDR NY 1977: 1973-76 (P).

GAGE.--Water-stage recorder and concrete control. Datum of gage is 10.45 ft above NGVD of 1929. Prior to October 1885, determinations of flow by various methods at different site and datum. June to October 1903, weir in swamp at head of Brooklyn waterworks supply pond. January 1937 to November 1962, water-stage recorder and concrete control at site 81 ft east at datum 0.47 ft higher.

REMARKS.--Records good except those below 5 ft<sup>3</sup>/s, which are fair, and those for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 848 ft<sup>3</sup>/s, July 29, 1980, gage height, 3.57 ft; maximum gage height, 4.38 ft, Sept. 12, 1960, datum then in use; no flow part or all of each day Aug. 26, 1971, Aug. 15-23, 1988, Aug. 9 to Sept. 22, Oct. 2-5, 1995, July 16-19, July 24 to Aug. 26, Aug. 29 to Sept. 8, 1999, Aug. 25, 28, 30-31, Sept. 1-30, 2005.

EXTREMES FOR CURRENT YEAR.--May to September 2005: Peak discharges greater than base discharge of 250 ft<sup>3</sup>/s and maximum (\*):

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
No peaks greater than base discharge			

Maximum discharge, 204 ft<sup>3</sup>/s, Jul. 13, gage height 1.52 ft; no flow part or all of each day Aug. 25, 28, 30-31, Sept. 1-30.

## 01310500 EAST MEADOW BROOK AT FREEPORT, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	3.3	1.4	0.84	0.00
2	---	---	---	---	---	---	---	---	3.3	1.3	0.72	0.00
3	---	---	---	---	---	---	---	---	3.3	1.00	0.61	0.00
4	---	---	---	---	---	---	---	---	5.4	0.92	0.50	0.00
5	---	---	---	---	---	---	---	---	3.4	0.95	0.46	0.00
6	---	---	---	---	---	---	---	---	3.1	9.1	0.35	0.00
7	---	---	---	---	---	---	---	---	3.1	2.0	0.30	0.00
8	---	---	---	---	---	---	---	---	2.7	26	0.33	0.00
9	---	---	---	---	---	---	---	---	2.5	7.3	0.42	0.00
10	---	---	---	---	---	---	---	---	2.5	2.7	0.37	0.00
11	---	---	---	---	---	---	---	---	2.5	2.0	0.26	0.00
12	---	---	---	---	---	---	---	---	2.3	1.6	0.17	0.00
13	---	---	---	---	---	---	---	---	2.2	43	0.14	0.00
14	---	---	---	---	---	---	---	---	2.1	6.7	1.6	0.00
15	---	---	---	---	---	---	---	---	1.9	3.1	3.3	0.00
16	---	---	---	---	---	---	---	---	2.1	2.2	0.85	0.00
17	---	---	---	---	---	---	---	---	2.3	8.1	0.52	0.00
18	---	---	---	---	---	---	---	---	1.9	3.5	0.24	0.00
19	---	---	---	---	---	---	---	---	1.7	3.8	0.24	0.00
20	---	---	---	---	---	---	---	3.7	1.6	3.5	0.26	0.00
21	---	---	---	---	---	---	---	3.7	1.5	2.0	0.17	0.00
22	---	---	---	---	---	---	---	3.8	1.9	1.7	0.09	0.00
23	---	---	---	---	---	---	---	3.6	1.9	1.3	0.03	0.00
24	---	---	---	---	---	---	---	3.6	1.4	1.2	0.01	0.00
25	---	---	---	---	---	---	---	4.9	1.3	1.1	0.00	0.00
26	---	---	---	---	---	---	---	7.3	1.2	1.1	0.01	0.00
27	---	---	---	---	---	---	---	4.6	1.5	1.2	0.01	0.00
28	---	---	---	---	---	---	---	3.8	3.5	1.1	0.00	0.00
29	---	---	---	---	---	---	---	3.5	1.7	1.0	0.01	0.00
30	---	---	---	---	---	---	---	3.5	1.5	1.0	0.00	0.00
31	---	---	---	---	---	---	---	3.3	---	0.93	0.00	---
Total	---	---	---	---	---	---	---	---	70.6	143.80	12.81	0.00
Mean	---	---	---	---	---	---	---	---	2.35	4.64	0.41	0.00
Max	---	---	---	---	---	---	---	---	5.4	43	3.3	0.00
Min	---	---	---	---	---	---	---	---	1.2	0.92	0.00	0.00

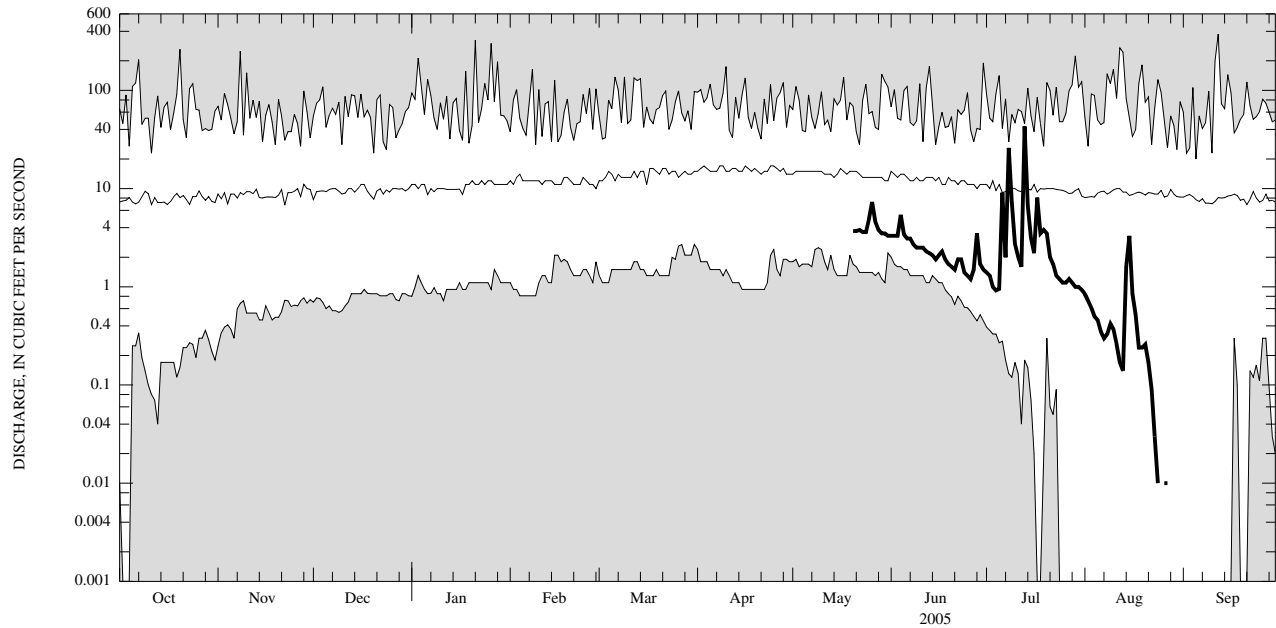
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	9.59	10.7	11.5	12.8	13.5	15.3	17.0	15.4	13.1	11.5	11.0	9.77
Max	27.4	29.6	23.8	37.0	28.9	31.7	36.2	34.2	34.3	34.7	39.7	34.0
(WY)	(1956)	(1956)	(1955)	(1978)	(1949)	(1953)	(1980)	(1958)	(1984)	(1984)	(1955)	(1960)
Min	0.57	0.66	1.01	1.72	2.03	2.98	2.02	2.93	1.39	0.17	0.03	0.00
(WY)	(1996)	(1966)	(1999)	(1967)	(1967)	(1992)	(1966)	(1992)	(1999)	(1999)	(1995)	(2005)

01310500 EAST MEADOW BROOK AT FREEPORT, NY—Continued

SUMMARY STATISTICS

	Water Years 1937 - 2005	
Annual mean	12.7	
Highest annual mean	23.3	1961
Lowest annual mean	2.08	1995
Highest daily mean	375	Sep 12, 1960
Lowest daily mean	0.00	Aug 26, 1971
Annual seven-day minimum	0.00	Aug 15, 1988
10 percent exceeds	24	
50 percent exceeds	10	
90 percent exceeds	1.9	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.  
 ZERO FLOWS ARE PLOTTED AS 0.001 DISCHARGE, WHICH MAY INCLUDE THE LOWEST DAILY MEAN FOR PERIOD OF RECORD.

**01310521 HUDSON BAY AT FREEPORT, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°37'39", long 73°34'33" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Town of Hempstead Guy Lombardo Marina, in Freeport.

**WATER-ELEVATION RECORDS**

PERIOD OF RECORD.--October 1999 to current year. January 1975 to November 1993, in files of Town of Hempstead Department of Conservation & Waterways.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. January 1975 to November 1993, water-stage recorder at site 1100 ft west.

REMARKS.--Records excellent, except for Oct. 1-4, and those estimated from reconstructed graph for Dec. 29 and reported to the nearest 0.01 ft, which are good; for Oct. 5 to Nov. 24, and those estimated from reconstructed graph for Dec. 30 and reported to the nearest 0.01 ft, which are fair; and for Nov. 25 to Dec. 27, and those estimated from reconstructed graph and reported to the nearest 0.1 ft, which are poor. Satellite and telephone elevation telemeter at station. Interruptions of record on Dec. 29-30 and Feb. 14-22 were due to malfunction of recording instrument; interruption on Mar. 9 was due to blow-out tide that fell below gage orifice.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 5.25 ft, Mar. 7, 2001; minimum, about -3.9 ft, Mar. 9, 2005.

EXTREMES OUTSIDE PERIOD OF RECORD.--Storm tides of Dec. 11, 1992, and Oct. 31, 1991, reached elevations of 7.2 and 7.0 ft, respectively, from information provided by Town of Hempstead Department of Conservation & Waterways. Minimum elevation recorded, -4.4 ft, Mar. 16, 1980, from information provided by Town of Hempstead Department of Conservation & Waterways.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.21 ft, May 25; minimum, about -3.9 ft, Mar. 9.

## 01310521 HUDSON BAY AT FREEPORT, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

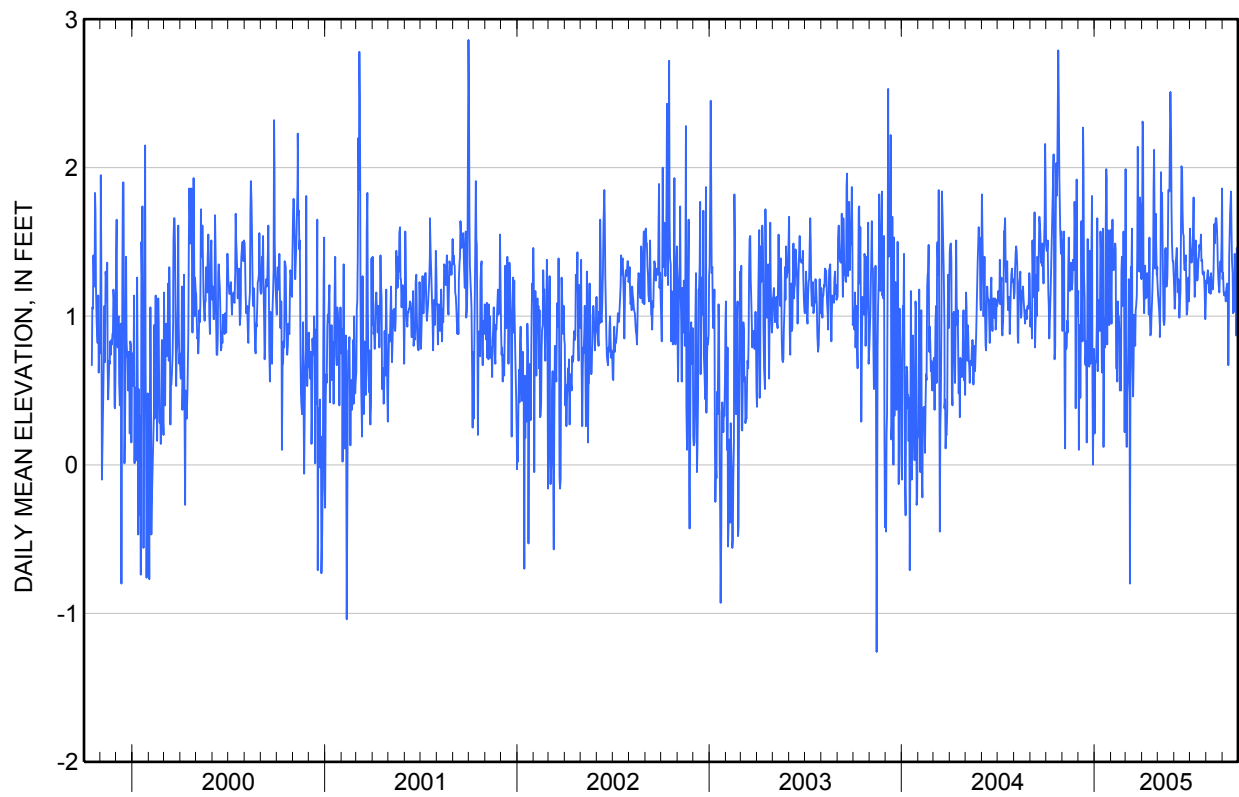
[e, estimated from reconstructed graph]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.48	0.90	1.17	0.21	1.21	1.99	1.47	1.17	1.21	1.59	1.24	1.25
2	1.44	1.51	0.10	0.67	0.95	0.29	2.31	1.11	1.05	1.46	1.22	1.29
3	1.45	1.13	0.70	0.70	1.46	0.12	2.28	1.08	1.12	1.41	1.28	1.16
4	1.51	1.57	0.94	0.69	1.65	0.47	1.20	1.00	1.36	1.36	1.31	1.14
5	1.16	0.47	0.45	0.95	1.39	0.58	1.02	0.86	1.41	1.38	1.28	1.15
6	1.07	0.11	1.01	1.66	1.31	0.82	1.20	1.23	1.46	1.49	1.16	1.16
7	0.85	0.89	1.64	0.63	1.45	1.25	1.34	1.97	1.30	1.60	1.26	1.10
8	1.03	0.78	1.15	1.04	1.35	1.13	1.12	1.69	1.16	1.80	1.23	1.18
9	1.14	0.80	0.83	1.08	1.49	e-0.8	1.16	1.83	1.25	1.39	1.15	1.21
10	1.20	0.97	2.27	1.11	1.45	0.41	1.19	1.50	1.18	1.13	1.29	1.22
11	1.35	0.89	2.00	0.90	0.65	1.33	1.29	1.25	0.99	1.22	1.22	1.09
12	1.64	1.34	1.28	1.57	0.65	1.33	1.13	0.97	1.10	1.51	1.22	0.67
13	1.69	1.53	1.12	1.43	0.56	1.59	1.18	0.94	1.17	1.41	1.18	1.20
14	1.91	1.25	0.69	0.98	e1.1	0.66	1.01	0.98	1.55	1.32	1.21	1.56
15	2.09	1.17	0.67	0.62	e1.0	0.46	1.53	1.45	2.01	1.24	1.32	1.61
16	1.35	1.32	0.83	1.20	e1.0	0.70	1.01	1.46	1.99	1.26	1.62	1.76
17	0.71	1.36	0.15	1.59	e0.9	1.01	0.87	1.20	1.71	1.38	1.49	1.84
18	0.79	1.23	0.82	0.12	e0.5	1.00	0.89	1.20	1.56	1.40	1.57	1.57
19	1.58	1.18	1.52	0.99	e0.6	0.80	1.01	1.26	1.54	1.48	1.66	1.37
20	2.03	1.24	0.68	0.80	e0.5	1.04	1.09	1.47	1.36	1.45	1.66	1.29
21	1.81	1.38	0.68	0.79	e1.3	1.07	1.20	1.85	1.31	1.48	1.62	1.02
22	1.96	1.31	0.66	1.50	e1.4	1.14	1.36	1.85	1.36	1.55	1.47	1.14
23	2.37	1.34	1.44	1.99	1.07	1.45	1.87	1.84	1.41	1.37	1.38	1.03
24	2.79	1.77	0.68	1.92	1.17	2.14	2.12	2.19	1.22	1.38	1.24	1.42
25	2.38	1.53	1.05	0.81	1.57	1.55	1.51	2.51	1.01	1.29	1.18	1.19
26	1.88	0.38	1.49	1.58	1.11	1.34	1.32	2.25	1.04	1.28	1.16	1.33
27	1.72	1.03	1.81	1.40	0.22	1.30	1.69	1.73	1.16	1.30	1.31	0.87
28	1.61	1.92	0.54	1.10	0.98	1.80	1.48	1.49	1.26	1.26	1.37	1.46
29	1.42	1.00	e0.0	0.94	---	1.74	1.28	1.37	1.10	1.17	1.30	1.39
30	1.57	1.09	e0.5	1.16	---	1.35	1.33	1.37	1.25	0.98	1.52	1.09
31	1.45	---	0.78	1.58	---	1.25	---	1.29	---	1.08	1.86	---
Mean	1.56	1.15	0.96	1.09	1.07	1.04	1.35	1.46	1.32	1.37	1.35	1.26
Max	2.79	1.92	2.27	1.99	1.65	2.14	2.31	2.51	2.01	1.80	1.86	1.84
Min	0.71	0.11	0.00	0.12	0.22	-0.80	0.87	0.86	0.99	0.98	1.15	0.67

	Calendar Year 2004	Water Year 2005
Mean	1.01	1.25
Max	2.79	2.79
Min	-0.71	-0.80



**01310521 HUDSON BAY AT FREEPORT, NY—Continued**



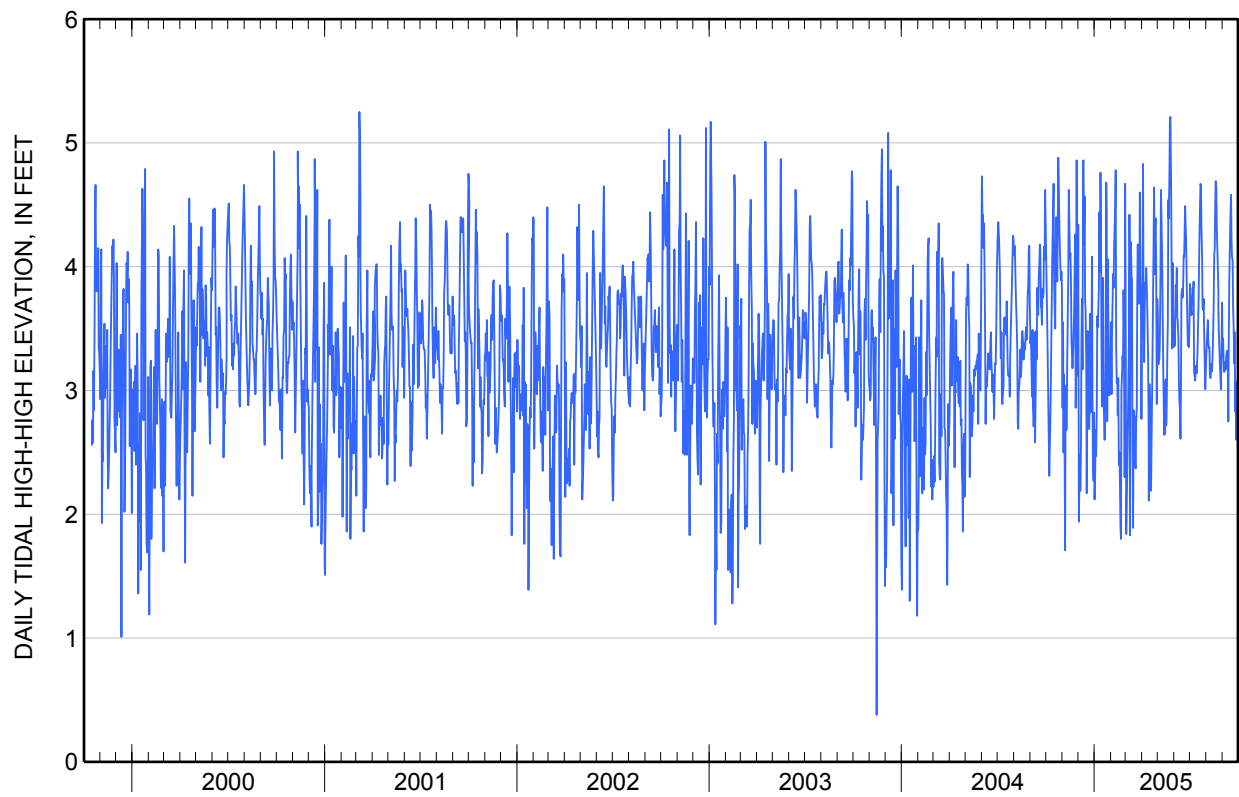
## 01310521 HUDSON BAY AT FREEPORT, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-HIGH VALUES**  
[e, estimated from reconstructed graph]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4.05	2.86	4.34	2.12	3.55	3.92	3.76	3.60	3.45	3.86	3.32	3.27
2	3.76	3.55	1.94	2.35	2.97	1.84	3.89	3.21	3.36	3.61	3.36	3.42
3	3.63	2.50	2.26	2.68	3.44	2.22	4.83	3.25	3.52	3.66	3.43	3.22
4	3.31	3.13	2.48	2.47	3.67	2.31	3.66	3.25	3.85	3.61	3.57	3.15
5	2.76	2.44	2.19	2.87	3.94	2.71	3.23	3.38	3.82	3.75	3.39	3.16
6	2.67	1.71	2.54	3.60	3.83	2.84	3.61	3.95	3.99	3.83	3.34	3.23
7	2.31	3.04	3.40	3.51	4.14	3.36	3.87	4.62	3.59	3.79	3.35	3.17
8	2.57	2.68	3.74	3.63	4.29	4.42	3.87	4.37	3.56	3.88	3.11	3.28
9	2.83	2.69	3.17	3.82	4.48	1.83	3.99	4.12	3.42	3.14	3.10	3.32
10	3.16	3.23	4.84	4.44	4.78	3.37	3.89	3.71	3.10	3.12	3.21	3.32
11	3.38	3.53	4.86	3.96	3.34	4.20	3.67	3.39	2.92	3.08	3.15	3.15
12	3.80	3.97	4.18	4.76	3.06	3.93	3.40	2.98	2.83	3.20	3.17	2.75
13	4.21	4.62	4.57	4.37	3.08	3.90	3.11	2.64	2.61	3.16	3.29	3.73
14	4.42	4.39	3.73	3.45	e2.8	2.56	2.11	3.07	3.03	3.14	3.45	3.87
15	4.67	4.06	3.65	2.87	e3.1	1.89	3.05	2.65	3.77	3.19	3.65	4.19
16	3.94	4.11	3.23	3.24	e2.4	2.84	2.88	3.09	3.82	3.43	4.10	4.49
17	3.67	3.94	2.17	3.91	e2.5	2.57	2.35	2.72	3.75	3.62	4.14	4.58
18	3.50	3.39	2.89	2.96	e2.3	2.79	2.19	2.88	3.80	3.90	4.48	4.22
19	4.07	3.30	3.48	2.75	e1.9	2.41	2.48	3.32	4.09	4.23	4.69	4.08
20	4.40	3.18	2.76	2.60	e1.8	2.37	2.89	3.55	4.08	4.42	4.64	4.05
21	4.01	3.31	2.69	2.87	e3.0	2.75	3.39	4.54	4.28	4.67	4.31	3.67
22	3.88	3.44	2.69	3.23	e3.1	2.86	3.68	4.39	4.49	4.65	4.17	3.53
23	4.33	3.55	3.62	4.68	3.28	3.84	4.34	4.76	4.39	4.33	3.97	3.22
24	4.88	3.93	2.82	4.41	3.21	4.18	4.64	5.19	4.10	4.07	3.78	3.47
25	4.63	4.26	3.29	2.75	3.81	3.75	3.94	5.21	3.83	3.67	3.47	2.83
26	4.21	2.86	3.45	4.06	3.38	3.70	4.34	4.72	3.66	3.65	3.30	3.07
27	4.20	3.30	4.08	3.59	2.30	3.81	4.39	4.15	3.36	3.74	3.21	2.60
28	4.05	4.86	2.97	3.14	4.67	4.60	4.02	3.34	3.48	3.47	3.12	3.06
29	3.89	3.20	2.41	2.96	---	3.85	2.89	4.03	3.35	3.26	3.01	2.94
30	3.96	3.12	e2.27	3.28	---	3.70	3.74	3.69	3.54	3.01	3.33	2.99
31	3.84	---	2.82	3.23	---	2.77	---	3.35	---	3.11	3.71	---
Mean	3.77	3.40	3.21	3.37	3.29	3.16	3.54	3.71	3.63	3.65	3.59	3.43
Max	4.88	4.86	4.86	4.76	4.78	4.60	4.83	5.21	4.49	4.67	4.69	4.58
Min	2.31	1.71	1.94	2.12	1.80	1.83	2.11	2.64	2.61	3.01	3.01	2.60

	Calendar Year 2004	Water Year 2005
Mean	3.27	3.48
Max	4.88	5.21
Min	1.18	1.71

**01310521 HUDSON BAY AT FREEPORT, NY—Continued**



## 01310521 HUDSON BAY AT FREEPORT, NY—Continued

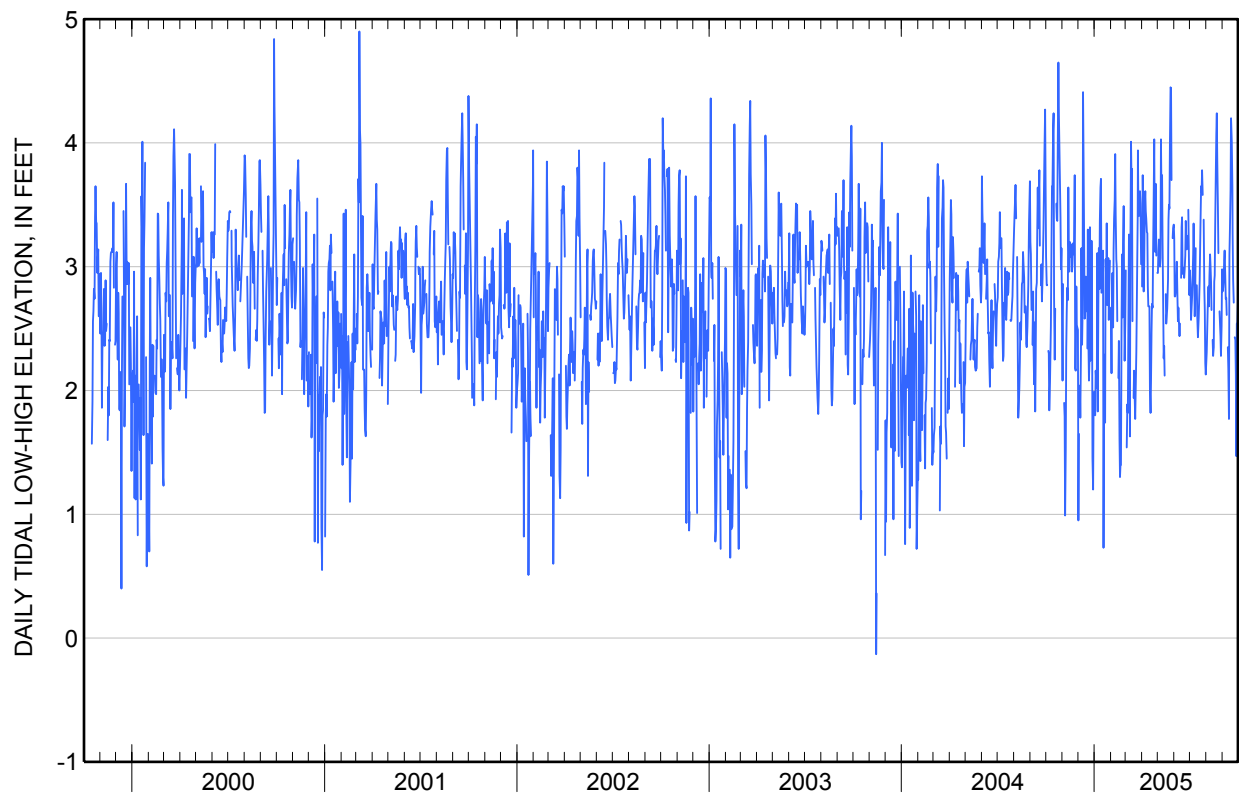
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-HIGH VALUES**

[e, estimated from reconstructed graph; \*, only a single high tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.08	2.08	0.95	*---	2.67	2.97	2.84	2.95	3.23	2.97	2.30	2.80
2	2.85	2.86	1.65	1.80	2.14	*---	3.74	3.13	2.76	2.86	2.32	2.83
3	2.85	*---	*---	2.16	2.80	1.54	3.39	3.22	2.76	2.57	2.50	2.89
4	*---	1.90	2.04	2.09	2.95	1.89	2.80	3.10	2.82	2.62	2.76	3.05
5	2.32	1.79	1.78	2.02	2.51	1.82	2.99	3.00	2.90	2.77	2.84	3.13
6	2.30	0.99	2.33	3.11	3.14	2.44	3.50	3.07	3.04	2.89	2.68	2.92
7	1.84	1.53	3.15	1.83	3.39	3.26	3.61	4.03	2.76	3.07	2.92	2.74
8	2.03	2.34	2.37	2.75	3.54	3.05	3.45	3.48	2.56	3.35	3.10	2.75
9	2.21	2.63	2.63	3.15	3.91	1.63	3.39	3.74	2.67	2.99	3.00	2.61
10	2.74	2.83	4.41	2.82	3.42	3.17	3.28	3.20	2.56	2.60	2.88	*---
11	2.97	2.73	3.91	3.37	3.06	4.01	3.27	2.82	2.44	2.76	2.65	2.35
12	3.65	3.64	3.19	3.64	2.99	3.67	2.84	2.26	2.54	3.15	*---	2.18
13	3.65	3.18	2.58	3.71	2.56	3.79	2.68	2.36	*---	*---	2.41	1.77
14	4.11	2.96	2.60	2.79	*---	2.56	*---	2.12	2.91	2.85	2.28	3.10
15	4.24	3.20	2.92	*---	e2.1	*---	2.68	*---	3.32	2.60	2.35	3.30
16	2.75	3.08	2.64	2.97	e2.4	1.94	2.02	2.78	3.40	2.43	2.88	3.62
17	2.25	*---	*---	3.13	e1.6	2.16	1.82	2.54	2.97	2.50	2.93	4.20
18	2.66	3.18	2.34	0.73	e1.3	1.93	2.09	2.60	2.94	2.64	3.34	4.14
19	*---	2.96	3.30	2.29	e1.4	1.77	2.47	2.71	2.99	2.84	3.78	3.78
20	3.51	3.02	2.45	1.82	e1.4	2.05	2.70	2.80	2.91	3.05	4.07	3.26
21	3.39	3.19	2.08	1.74	e2.6	2.25	2.67	3.27	2.97	3.32	4.24	2.93
22	3.37	3.10	2.24	3.06	3.10	2.66	3.14	3.50	3.09	3.65	3.86	2.71
23	3.97	3.20	3.32	2.86	2.59	2.98	3.49	3.47	3.37	3.60	3.48	*---
24	4.65	3.74	2.24	3.35	3.18	3.94	4.03	3.99	3.24	3.78	3.11	2.43
25	4.34	2.18	2.49	2.69	3.49	3.47	3.25	4.45	3.14	3.58	*---	2.41
26	3.89	2.16	3.21	2.80	2.77	3.41	3.12	4.44	3.25	*---	2.64	2.13
27	3.70	2.84	2.89	3.07	2.24	3.42	3.67	3.70	*---	3.38	2.54	1.47
28	3.41	2.53	1.45	2.57	2.55	3.61	3.09	*---	3.46	2.82	2.44	2.54
29	2.98	2.51	e1.2	2.84	---	3.51	*---	3.23	3.05	2.65	2.28	2.53
30	3.15	2.49	1.91	3.05	---	3.02	2.95	3.31	2.77	2.22	2.52	2.72
31	2.58	---	1.99	*---	---	*---	---	3.34	---	2.13	2.98	---
Mean	3.15	2.67	2.49	2.65	2.66	2.78	3.03	3.19	2.96	2.92	2.90	2.83
Max	4.65	3.74	4.41	3.71	3.91	4.01	4.03	4.45	3.46	3.78	4.24	4.20
Min	1.84	0.99	0.95	0.73	1.30	1.54	1.82	2.12	2.44	2.13	2.28	1.47

	Calendar Year 2004	Water Year 2005
Mean	2.63	2.86
Max	4.65	4.65
Min	0.72	0.73

**01310521 HUDSON BAY AT FREEPORT, NY—Continued**



## 01310521 HUDSON BAY AT FREEPORT, NY—Continued

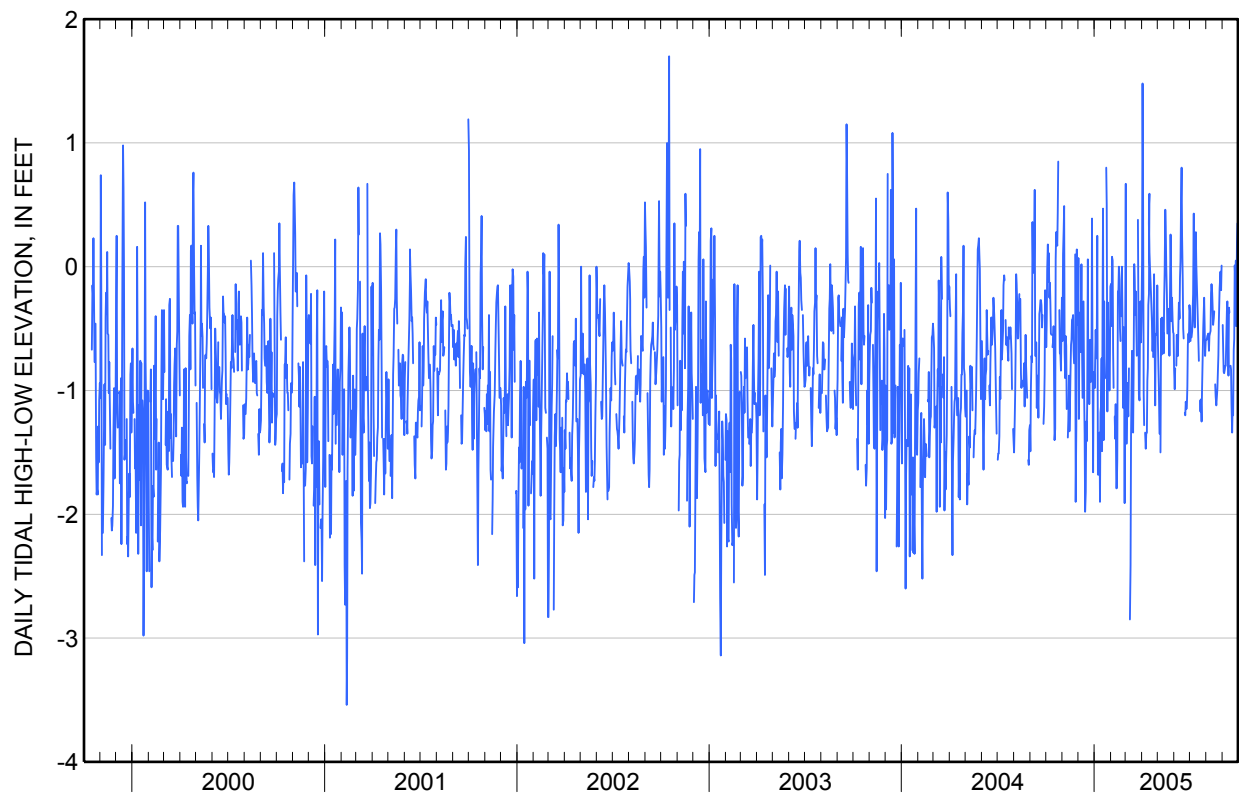
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-LOW VALUES**

[e, estimated from reconstructed graph; \*, only a single low tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-0.65	-0.60	0.07	-0.98	-0.14	0.67	0.06	-0.61	-0.82	-0.37	*---	-0.47
2	-0.45	0.10	-1.23	-0.74	-0.48	-1.43	1.48	-0.81	-0.99	-0.60	-0.59	-0.68
3	-0.02	0.30	-0.46	-0.51	0.08	-1.43	0.68	-0.98	-0.82	*---	-0.56	-0.85
4	0.18	0.49	-0.37	-0.74	0.05	-0.94	-1.02	-1.35	*---	-0.57	-0.55	-0.86
5	-0.12	-0.69	-0.69	-0.53	-0.68	-1.10	-1.28	*---	-0.80	-0.52	-0.54	-0.83
6	0.11	-0.90	-0.37	0.25	-0.98	-1.21	*---	-1.50	-0.55	-0.35	-0.68	-0.80
7	-0.25	-0.56	0.02	-1.68	*---	-0.82	-1.34	-0.42	-0.69	-0.22	-0.56	-0.80
8	-0.13	-0.64	-0.68	*---	-1.21	*---	-1.47	-0.71	-0.72	0.43	-0.54	-0.55
9	-0.30	-1.15	-1.06	-1.68	-1.39	-2.85	-1.35	-0.41	-0.47	-0.42	-0.52	-0.36
10	-0.54	*---	*---	-1.34	-1.11	-2.41	-1.34	-0.62	-0.29	-0.49	-0.21	-0.28
11	-0.55	-1.38	-0.28	-1.90	-1.79	-1.36	-0.92	-0.53	-0.42	-0.29	-0.14	-0.49
12	*---	-1.24	-1.05	-1.18	-1.79	-0.99	-0.82	-0.70	-0.09	0.28	-0.21	-0.88
13	-0.65	-0.88	-1.35	-1.13	-1.56	-0.68	-0.31	-0.27	0.04	0.01	-0.33	-0.33
14	-0.60	-1.33	-1.98	-0.74	e-0.2	-1.12	-0.22	-0.05	0.56	-0.10	-0.47	-0.37
15	-0.48	-1.16	-1.82	-1.49	e-0.2	-1.34	0.59	0.46	0.80	-0.36	-0.42	*---
16	-0.93	-0.90	-1.25	-0.31	e0.0	-0.87	0.00	0.31	0.25	-0.46	-0.36	-0.80
17	-1.40	-0.63	-1.41	0.47	e-0.1	0.02	-0.17	0.01	-0.10	-0.58	*---	-0.83
18	-1.31	-0.59	-1.10	-1.40	e-0.5	-0.12	-0.18	-0.22	-0.50	-0.76	-0.95	-1.12
19	0.06	-0.43	0.06	-0.28	e-0.6	-0.39	-0.34	-0.54	-0.58	*---	-1.05	-1.34
20	0.28	-0.42	-0.91	-0.74	*---	-0.20	-0.68	*---	*---	-1.08	-1.12	-1.14
21	0.21	-0.39	-0.63	-0.90	e-0.4	-0.48	*---	-0.34	-1.18	-1.17	-1.05	-1.20
22	0.17	-0.68	-1.11	*---	e0.0	-0.72	-0.73	-0.36	-1.20	-1.07	-1.02	-0.67
23	0.44	-0.78	-0.59	0.80	-0.47	*---	-0.51	-0.72	-1.09	-1.25	-0.84	-0.58
24	0.85	*---	*---	0.50	-1.14	0.38	-0.06	-0.29	-1.15	-0.94	-0.71	0.01
25	*---	0.10	-0.93	-1.17	-0.49	-0.36	-0.68	0.26	-1.12	-0.80	-0.47	-0.14
26	-0.35	-1.90	-0.65	-0.29	-0.78	-1.03	-1.12	0.00	-0.97	-0.53	-0.18	0.05
27	-0.70	-1.29	0.39	-0.55	-1.91	-1.08	-0.55	-0.44	-0.63	-0.35	-0.13	-0.48
28	-0.69	0.14	-0.66	-0.72	-0.65	-0.46	-0.54	-0.25	-0.54	-0.25	-0.04	0.19
29	-0.84	-0.47	-1.66	-1.00	---	-0.28	-0.55	-0.44	-0.61	-0.47	-0.19	0.35
30	-0.52	-0.47	e-0.9	-0.76	---	-0.61	-0.15	-0.53	-0.31	-0.72	0.01	*---
31	-0.25	---	-0.85	-0.16	---	-0.44	---	-0.54	---	-0.59	*---	---
Mean	-0.33	-0.66	-0.81	-0.72	-0.71	-0.82	-0.48	-0.43	-0.54	-0.50	-0.52	-0.58
Max	0.85	0.49	0.39	0.80	0.08	0.67	1.48	0.46	0.80	0.43	0.01	0.35
Min	-1.40	-1.90	-1.98	-1.90	-1.91	-2.85	-1.47	-1.50	-1.20	-1.25	-1.12	-1.34

	Calendar Year 2004	Water Year 2005
Mean	-0.85	-0.59
Max	0.85	1.48
Min	-2.60	-2.85

**01310521 HUDSON BAY AT FREEPORT, NY—Continued**



## 01310521 HUDSON BAY AT FREEPORT, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-LOW VALUES**

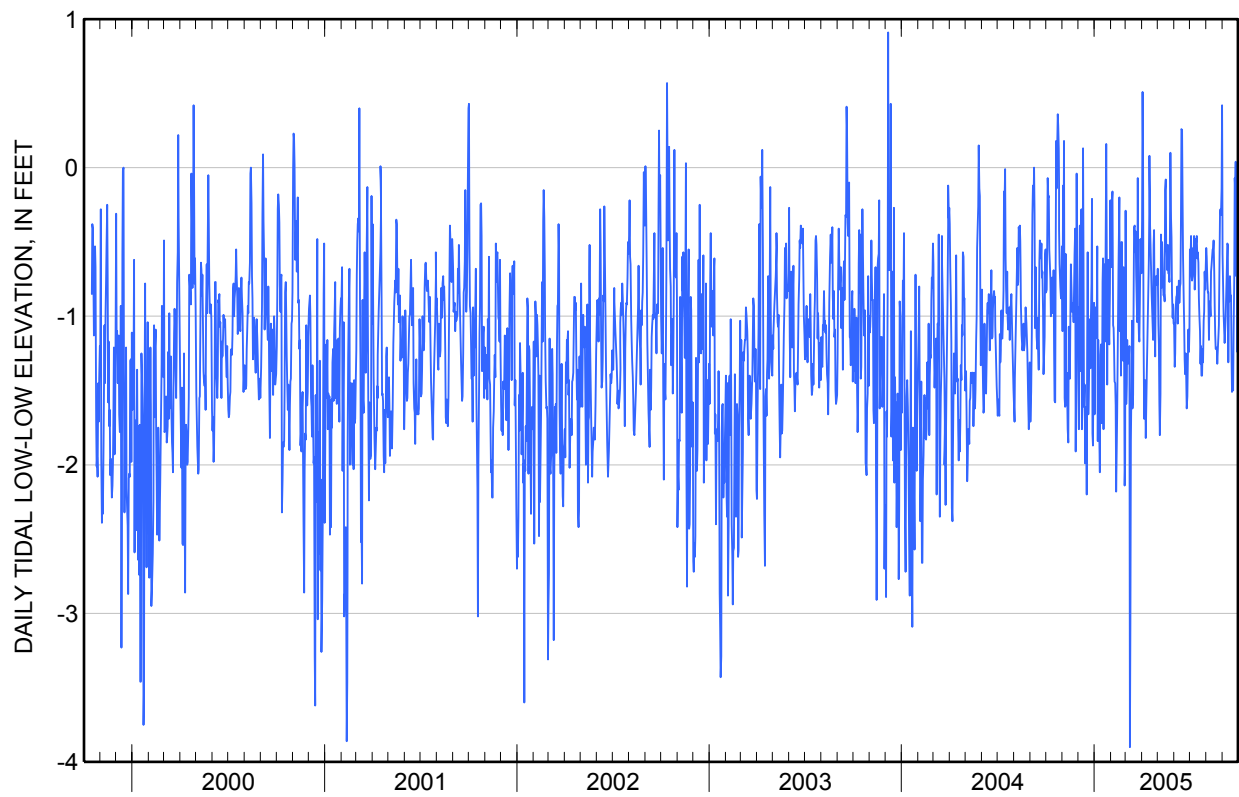
[e, estimated from reconstructed graph]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-0.84	-1.10	-1.46	-1.66	-0.62	-0.29	-0.36	-0.68	-1.05	-0.55	-0.54	-0.58
2	-0.82	-0.12	-1.76	-0.94	-0.67	-1.59	0.51	-1.05	-1.34	-0.67	-0.60	-0.78
3	-0.51	-0.65	-0.80	-1.15	-0.22	-1.46	0.10	-1.19	-1.25	-0.46	-0.76	-1.00
4	-0.07	0.18	-0.39	-0.96	-0.16	-1.16	-1.09	-1.58	-0.95	-0.72	-0.84	-1.10
5	-0.20	-1.55	-1.37	-0.98	-1.06	-1.32	-1.69	-1.80	-0.87	-0.76	-0.84	-1.18
6	-0.19	-1.61	-0.58	-0.53	-1.08	-1.30	-1.58	-1.52	-0.86	-0.73	-1.16	-1.07
7	-0.55	-0.58	-0.28	-1.84	-1.22	-1.30	-1.43	-0.45	-0.80	-0.54	-0.91	-1.00
8	-0.66	-1.60	-1.76	-1.16	-1.44	-1.20	-1.82	-0.81	-1.05	-0.64	-0.90	-0.84
9	-0.76	-1.38	-1.53	-1.71	-1.45	e-3.9	-1.65	-0.50	-0.86	-0.46	-1.00	-0.68
10	-1.00	-1.53	0.13	-1.83	-1.60	-3.07	-1.39	-0.63	-0.76	-0.82	-0.70	-0.51
11	-0.81	-1.76	-0.63	-2.05	-2.18	-1.84	-1.25	-0.79	-0.91	-0.71	-0.66	-0.52
12	-0.74	-1.85	-1.61	-1.26	-1.91	-1.43	-1.04	-0.86	-0.80	-0.48	-0.61	-1.31
13	-0.85	-1.07	-1.46	-1.19	-1.60	-1.03	-0.75	-0.85	-0.78	-0.50	-0.55	-0.76
14	-0.98	-1.36	-1.99	-1.72	-1.11	-1.62	-0.72	-0.90	-0.35	-0.46	-0.55	-0.90
15	-0.69	-1.42	-1.88	-1.67	e-0.8	-1.53	0.08	-0.15	0.26	-0.61	-0.49	-0.73
16	-1.22	-0.98	-1.61	-0.77	e-0.6	-0.91	-0.34	-0.08	0.25	-0.57	-0.70	-0.88
17	-1.57	-0.65	-2.20	-0.61	e-0.2	-0.40	-0.50	-0.56	-0.20	-0.64	-0.94	-0.86
18	-1.58	-0.82	-1.15	-1.76	e-1.1	-0.39	-0.68	-0.56	-0.60	-0.88	-1.12	-1.26
19	-0.61	-0.97	-0.57	-0.65	e-0.7	-0.57	-0.78	-0.69	-0.87	-0.99	-1.22	-1.51
20	0.18	-0.96	-1.66	-0.98	e-1.4	-0.43	-0.93	-0.52	-1.05	-1.10	-1.22	-1.39
21	-0.14	-0.91	-1.47	-1.17	e-0.5	-0.72	-1.07	-0.71	-1.29	-1.32	-1.21	-1.50
22	0.17	-1.04	-1.27	-0.57	e-0.5	-0.92	-1.16	-0.71	-1.39	-1.20	-1.32	-1.11
23	0.36	-0.81	-1.02	0.16	-1.14	-1.04	-0.52	-0.77	-1.25	-1.40	-1.21	-0.76
24	0.26	-0.58	-1.35	-0.49	-1.30	-0.07	-0.42	-0.45	-1.42	-1.40	-1.14	-0.07
25	0.09	-0.41	-1.02	-1.46	-0.67	-0.97	-1.08	0.10	-1.62	-1.22	-1.06	-0.15
26	-0.57	-1.91	-0.78	-0.64	-1.31	-1.12	-1.27	-0.34	-1.54	-1.31	-0.73	0.04
27	-0.71	-1.37	-0.21	-0.62	-2.14	-1.17	-0.79	-0.47	-1.31	-1.03	-0.31	-0.73
28	-0.83	-0.04	-1.79	-1.09	-1.98	-0.92	-0.73	-0.84	-1.09	-0.97	-0.28	-0.07
29	-0.88	-0.97	e-1.87	-1.19	---	-0.48	-0.76	-1.01	-1.24	-0.70	-0.32	-1.24
30	-0.80	-0.94	e-1.21	-0.84	---	-0.64	-0.79	-0.92	-1.09	-0.82	-0.14	-0.61
31	-0.53	---	-0.91	-0.22	---	-0.71	---	-1.05	---	-0.66	0.42	---
Mean	-0.58	-1.03	-1.21	-1.08	-1.09	-1.15	-0.86	-0.75	-0.94	-0.82	-0.76	-0.84
Max	0.36	0.18	0.13	0.16	-0.16	-0.07	0.51	0.10	0.26	-0.46	0.42	0.04
Min	-1.58	-1.91	-2.20	-2.05	-2.18	-3.90	-1.82	-1.80	-1.62	-1.40	-1.32	-1.51

	Calendar Year 2004	Water Year 2005
Mean	-1.17	-0.92
Max	0.36	0.51
Min	-3.09	-3.90



**01310521 HUDSON BAY AT FREEPORT, NY—Continued**



**01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°35'36", long 73°35'03" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Town of Hempstead East Marina, 750 ft east of Loop Parkway Bridge, in Point Lookout. Water-quality monitor at site 100 ft north.

**WATER-ELEVATION RECORDS**

PERIOD OF RECORD.--December 1997 to current year. January 1974 to June 1994, in files of Town of Hempstead Department of Conservation & Waterways. Precipitation, wind speed and direction, air temperature, relative humidity, and barometric pressure records for March 1998 to current year, and solar radiation records for August 2004 to current year, are unpublished and available in files of the Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. January 1974 to June 1994, water-stage recorder at site 150 ft northeast.

REMARKS.--Records excellent, except those for Oct. 1-3, 13-15, Dec. 27, Jan. 10, 12-13, Jun. 21-24, and Jul. 1-10, 12, which are good; and those for Dec. 29-30, Feb. 11-22, and Mar. 1-2, which are poor. Satellite and telephone elevation, precipitation, and wind speed and direction telemeter at station. Telephone telemeter for air temperature, relative humidity, barometric pressure, and solar radiation parameters at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 5.64 ft, Feb. 24, 1998; minimum, -4.28 ft, Mar. 9, 2005.

EXTREMES OUTSIDE PERIOD OF RECORD.--Storm tide of Sept. 27, 1985, reached an elevation of 7.3 ft, from information provided by Town of Hempstead Department of Conservation & Waterways. Storm tide of Dec. 11, 1992, reached an elevation of 7.3 ft, from high-water mark at site 4.0 mi west. Minimum elevation recorded, -4.9 ft, Jan. 11, 1978, Mar. 16, 1980, from information provided by Town of Hempstead Department of Conservation & Waterways.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.34 ft, May 25; minimum, -4.28 ft, Mar. 9.

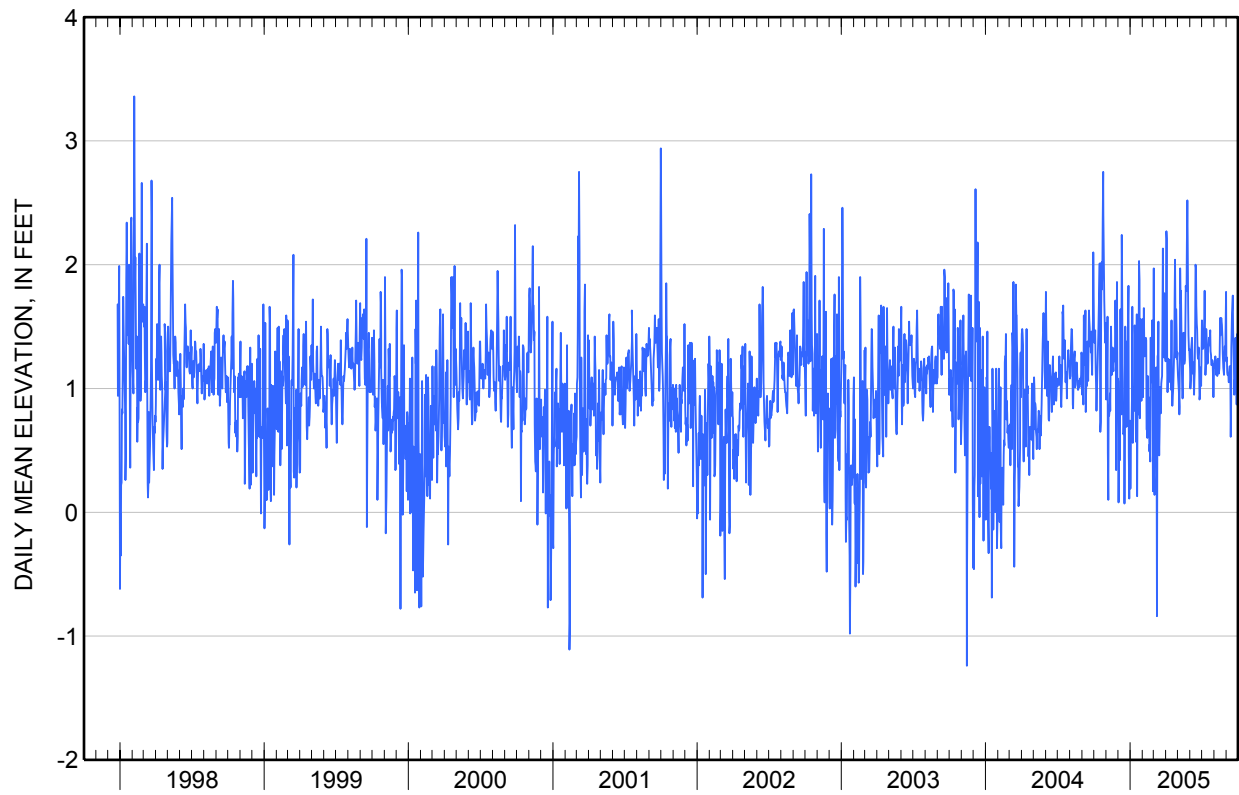
## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.39	0.91	1.06	0.19	1.17	1.97	1.46	1.14	1.16	1.55	1.20	1.22
2	1.37	1.51	0.08	0.67	0.93	0.30	2.27	1.06	1.00	1.42	1.17	1.25
3	1.41	1.13	0.73	0.67	1.46	0.14	2.21	1.03	1.07	1.38	1.23	1.13
4	1.47	1.58	0.96	0.68	1.65	0.47	1.17	0.94	1.32	1.32	1.26	1.11
5	1.16	0.48	0.42	0.94	1.34	0.56	0.97	0.79	1.37	1.34	1.23	1.11
6	1.05	0.10	1.01	1.66	1.26	0.77	1.13	1.22	1.41	1.46	1.11	1.11
7	0.82	0.86	1.64	0.56	1.38	1.17	1.24	1.97	1.25	1.57	1.20	1.05
8	0.98	0.78	1.10	0.98	1.27	1.08	1.05	1.69	1.12	1.79	1.18	1.13
9	1.07	0.81	0.79	1.01	1.41	-0.84	1.10	1.79	1.21	1.33	1.10	1.18
10	1.13	0.96	2.24	1.01	1.39	0.38	1.12	1.45	1.12	1.11	1.24	1.18
11	1.32	0.82	1.91	0.82	0.67	1.26	1.23	1.21	0.95	1.20	1.17	1.06
12	1.60	1.32	1.20	1.51	0.66	1.28	1.10	0.98	1.07	1.48	1.17	0.61
13	1.61	1.50	1.05	1.34	0.60	1.54	1.15	0.92	1.14	1.37	1.12	1.18
14	1.85	1.18	0.63	0.89	1.10	0.62	0.99	0.97	1.55	1.29	1.16	1.50
15	2.01	1.11	0.64	0.57	0.89	0.46	1.55	1.45	2.00	1.20	1.29	1.54
16	1.24	1.28	0.79	1.21	0.93	0.70	1.01	1.45	1.97	1.22	1.57	1.69
17	0.65	1.33	0.07	1.60	0.79	1.01	0.86	1.20	1.67	1.33	1.43	1.75
18	0.73	1.19	0.80	0.13	0.49	1.00	0.90	1.20	1.52	1.35	1.50	1.47
19	1.56	1.14	1.50	0.99	0.55	0.80	1.00	1.23	1.48	1.41	1.57	1.28
20	2.02	1.22	0.72	0.80	0.41	1.04	1.06	1.43	1.29	1.39	1.55	1.19
21	1.80	1.32	0.70	0.79	1.41	1.07	1.19	1.83	1.24	1.40	1.50	0.95
22	1.98	1.22	0.69	1.53	1.41	1.10	1.32	1.79	1.30	1.47	1.36	1.07
23	2.36	1.27	1.38	2.03	1.05	1.45	1.81	1.79	1.33	1.30	1.29	1.00
24	2.75	1.71	0.70	1.88	1.17	2.13	2.04	2.18	1.12	1.27	1.19	1.41
25	2.30	1.44	1.04	0.76	1.55	1.50	1.45	2.52	0.91	1.19	1.13	1.15
26	1.83	0.34	1.54	1.56	1.05	1.29	1.25	2.21	0.95	1.19	1.11	1.28
27	1.68	0.98	1.83	1.42	0.17	1.25	1.64	1.66	1.10	1.23	1.27	0.87
28	1.57	1.86	0.46	1.07	1.00	1.77	1.45	1.43	1.17	1.22	1.34	1.44
29	1.37	1.01	0.11	0.90	---	1.73	1.24	1.31	1.02	1.11	1.28	1.34
30	1.53	1.08	0.62	1.14	---	1.32	1.29	1.32	1.21	0.93	1.49	1.06
31	1.44	---	0.74	1.56	---	1.22	---	1.25	---	1.04	1.78	---
Mean	1.52	1.11	0.94	1.06	1.04	1.02	1.31	1.43	1.27	1.32	1.30	1.21
Max	2.75	1.86	2.24	2.03	1.65	2.13	2.27	2.52	2.00	1.79	1.78	1.75
Min	0.65	0.10	0.07	0.13	0.17	-0.84	0.86	0.79	0.91	0.93	1.10	0.61

	Calendar Year 2004	Water Year 2005
Mean	0.99	1.21
Max	2.75	2.75
Min	-0.69	-0.84

**01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued**



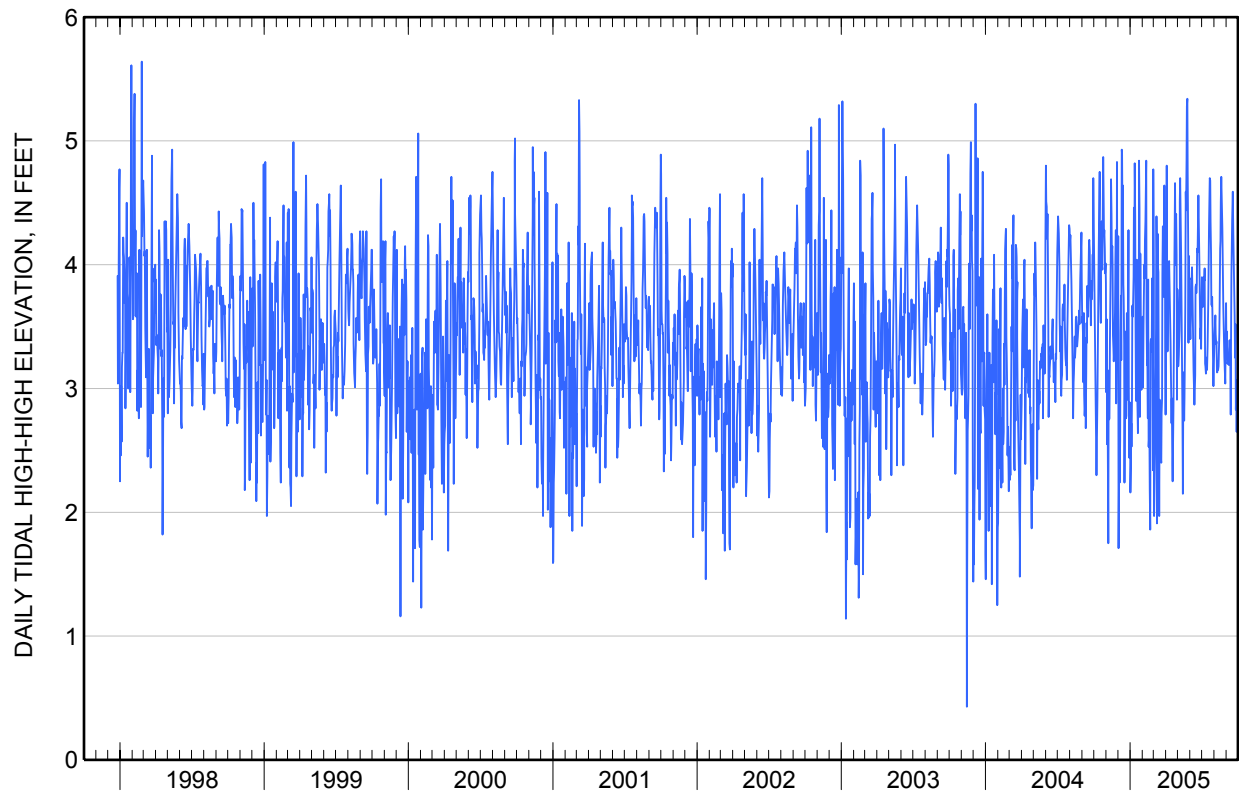
## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-HIGH VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.96	2.97	4.23	2.16	3.58	3.98	3.82	3.65	3.48	3.90	3.35	3.33
2	3.76	3.56	1.71	2.38	3.01	1.97	3.98	3.18	3.40	3.66	3.39	3.46
3	3.65	2.55	2.32	2.72	3.51	2.31	4.80	3.27	3.56	3.70	3.47	3.27
4	3.32	3.15	2.58	2.53	3.72	2.39	3.69	3.29	3.89	3.66	3.59	3.20
5	2.83	2.46	2.24	2.93	4.00	2.74	3.30	3.43	3.88	3.77	3.44	3.22
6	2.63	1.75	2.58	3.67	3.89	2.89	3.65	4.07	3.98	3.90	3.36	3.27
7	2.30	2.99	3.45	3.58	4.20	3.37	3.84	4.70	3.64	3.87	3.38	3.19
8	2.56	2.75	3.75	3.69	4.35	4.39	3.90	4.49	3.59	3.97	3.13	3.32
9	2.80	2.76	3.23	3.90	4.55	1.91	4.03	4.19	3.45	3.20	3.13	3.39
10	3.19	3.37	4.93	4.46	4.84	3.45	3.92	3.75	3.10	3.18	3.22	3.34
11	3.39	3.63	4.89	4.01	3.56	4.25	3.69	3.45	2.95	3.12	3.15	3.19
12	3.83	4.03	4.27	4.82	3.19	3.97	3.43	3.07	2.87	3.25	3.18	2.79
13	4.25	4.69	4.64	4.39	3.23	3.94	3.16	2.67	2.96	3.18	3.29	3.77
14	4.47	4.41	3.84	3.57	2.76	2.61	3.08	2.15	3.11	3.15	3.45	3.92
15	4.75	4.10	3.73	2.90	3.88	1.97	2.72	3.12	3.82	3.23	3.70	4.24
16	3.98	4.15	3.36	3.29	2.53	2.91	2.92	3.13	3.84	3.48	4.13	4.52
17	3.72	3.97	2.24	4.04	2.59	2.64	2.40	2.74	3.77	3.67	4.19	4.59
18	3.53	3.43	2.97	3.02	2.61	2.82	2.25	2.92	3.84	3.95	4.51	4.24
19	4.10	3.32	3.46	2.80	2.18	2.45	2.51	3.34	4.13	4.35	4.71	4.12
20	4.35	3.22	2.85	2.64	1.86	2.40	2.90	3.65	4.10	4.45	4.64	4.09
21	4.00	3.36	2.76	2.92	3.36	2.80	3.46	4.59	4.30	4.70	4.33	3.71
22	3.96	3.45	2.78	3.27	3.40	2.92	3.74	4.44	4.56	4.68	4.18	3.57
23	4.38	3.58	3.61	4.84	3.37	3.92	4.35	4.84	4.44	4.35	3.98	3.25
24	4.87	4.00	2.91	4.45	3.30	4.31	4.66	5.28	4.10	4.09	3.83	3.52
25	4.64	4.28	3.38	2.77	3.89	3.77	4.00	5.34	3.85	3.68	3.51	2.83
26	4.23	2.88	3.56	4.09	3.41	3.74	4.35	4.75	3.71	3.67	3.30	3.02
27	4.28	3.29	4.28	3.68	2.34	3.85	4.41	4.21	3.40	3.74	3.23	2.65
28	4.13	4.83	3.02	3.20	4.77	4.64	4.08	3.37	3.49	3.49	3.13	3.07
29	3.93	3.26	2.44	2.99	---	3.91	2.91	4.07	3.32	3.28	3.04	2.93
30	4.01	3.19	2.89	3.32	---	3.75	3.80	3.73	3.58	3.02	3.33	3.03
31	3.85	---	2.86	3.29	---	2.79	---	3.40	---	3.13	3.69	---
Mean	3.80	3.45	3.28	3.43	3.42	3.22	3.59	3.75	3.67	3.69	3.61	3.47
Max	4.87	4.83	4.93	4.84	4.84	4.64	4.80	5.34	4.56	4.70	4.71	4.59
Min	2.30	1.75	1.71	2.16	1.86	1.91	2.25	2.15	2.87	3.02	3.04	2.65

	Calendar Year 2004	Water Year 2005
Mean	3.33	3.53
Max	4.93	5.34
Min	1.25	1.71

**01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued**



## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

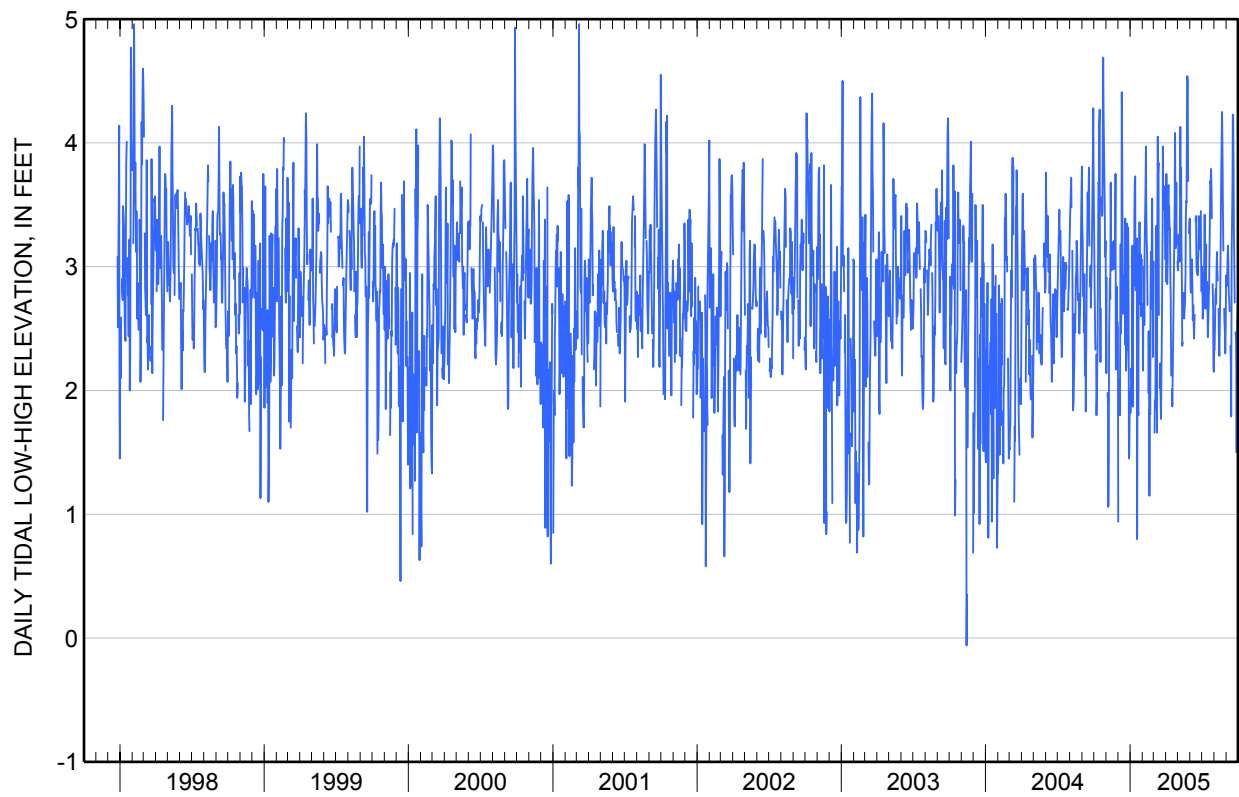
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-HIGH VALUES**

[\* , only a single high tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.08	2.14	0.94	*---	2.70	3.04	2.88	2.97	3.26	3.00	2.33	2.84
2	2.85	2.91	*---	1.82	2.16	*---	3.75	3.16	2.83	2.87	2.33	2.86
3	2.82	*---	1.98	2.18	2.82	1.66	3.41	3.26	2.79	2.58	2.53	2.93
4	2.33	1.98	2.09	2.15	3.00	1.92	2.86	3.15	2.87	2.65	2.76	3.10
5	*---	1.90	1.80	2.07	2.53	1.86	3.04	3.04	2.94	2.77	2.82	3.17
6	2.29	1.06	2.36	3.17	3.17	2.49	3.54	3.13	3.06	2.89	2.70	2.97
7	1.80	1.53	3.18	1.87	3.42	3.33	3.66	4.13	2.79	3.15	2.94	2.78
8	1.97	2.45	2.46	2.82	3.58	3.15	3.49	3.57	2.57	3.42	3.12	2.75
9	2.20	2.74	2.71	3.17	3.97	1.66	3.49	3.80	2.69	2.99	2.98	2.64
10	2.69	2.90	4.41	2.85	3.51	3.25	3.30	3.23	2.56	2.66	2.89	*---
11	3.03	2.74	3.87	3.42	3.21	4.05	3.31	2.85	2.42	2.79	*---	2.36
12	3.68	3.68	3.21	3.67	3.11	3.76	2.89	2.36	2.55	3.18	2.66	2.21
13	3.67	3.26	2.62	3.73	2.69	3.84	2.75	2.39	2.61	*---	2.42	1.79
14	4.14	2.97	2.62	2.81	*---	2.61	2.12	*---	*---	2.88	2.28	3.12
15	4.27	3.20	2.93	*---	1.98	*---	*---	2.68	3.37	2.65	2.34	3.32
16	2.81	3.11	2.65	3.02	2.48	2.02	2.01	2.79	3.41	2.43	2.91	3.67
17	2.23	*---	*---	3.23	1.91	2.22	1.87	2.58	3.01	2.54	2.94	4.23
18	2.66	3.17	2.37	0.80	1.15	1.98	2.09	2.64	2.96	2.67	3.38	4.22
19	*---	2.98	3.39	2.28	1.85	1.77	2.50	2.75	3.01	2.87	3.80	3.82
20	3.56	3.02	2.65	1.87	1.81	2.10	2.74	2.85	2.93	3.08	4.08	3.30
21	3.41	3.21	2.16	1.80	2.84	2.30	2.79	3.33	3.01	3.37	4.25	2.95
22	3.42	3.10	2.32	3.11	3.12	2.68	3.19	3.53	3.11	3.69	3.89	2.71
23	4.02	3.19	3.35	2.93	2.66	3.05	3.56	3.52	3.41	3.67	3.51	*---
24	4.69	3.75	2.33	3.36	3.26	3.97	4.08	4.04	3.27	3.79	3.13	2.47
25	4.37	2.17	2.55	2.70	3.55	3.50	3.33	4.54	3.14	3.62	*---	2.41
26	3.94	2.19	3.32	2.90	2.84	3.47	3.15	4.50	3.25	3.39	2.66	2.13
27	3.76	2.84	2.97	3.10	2.27	3.46	3.68	3.69	*---	*---	2.55	1.50
28	3.44	2.56	1.45	2.60	2.64	3.65	3.18	*---	3.45	2.86	2.47	2.57
29	3.08	2.56	1.47	2.85	---	3.59	*---	3.27	3.06	2.66	2.30	2.59
30	3.21	2.51	1.96	3.06	---	3.06	3.04	3.35	2.80	2.21	2.54	2.74
31	2.64	---	2.00	*---	---	*---	---	3.39	---	2.15	2.93	---
Mean	3.17	2.71	2.56	2.69	2.75	2.84	3.06	3.26	2.97	2.95	2.91	2.86
Max	4.69	3.75	4.41	3.73	3.97	4.05	4.08	4.54	3.45	3.79	4.25	4.23
Min	1.80	1.06	0.94	0.80	1.15	1.66	1.87	2.36	2.42	2.15	2.28	1.50

	Calendar Year 2004	Water Year 2005
Mean	2.69	2.90
Max	4.69	4.69
Min	0.73	0.80

**01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued**





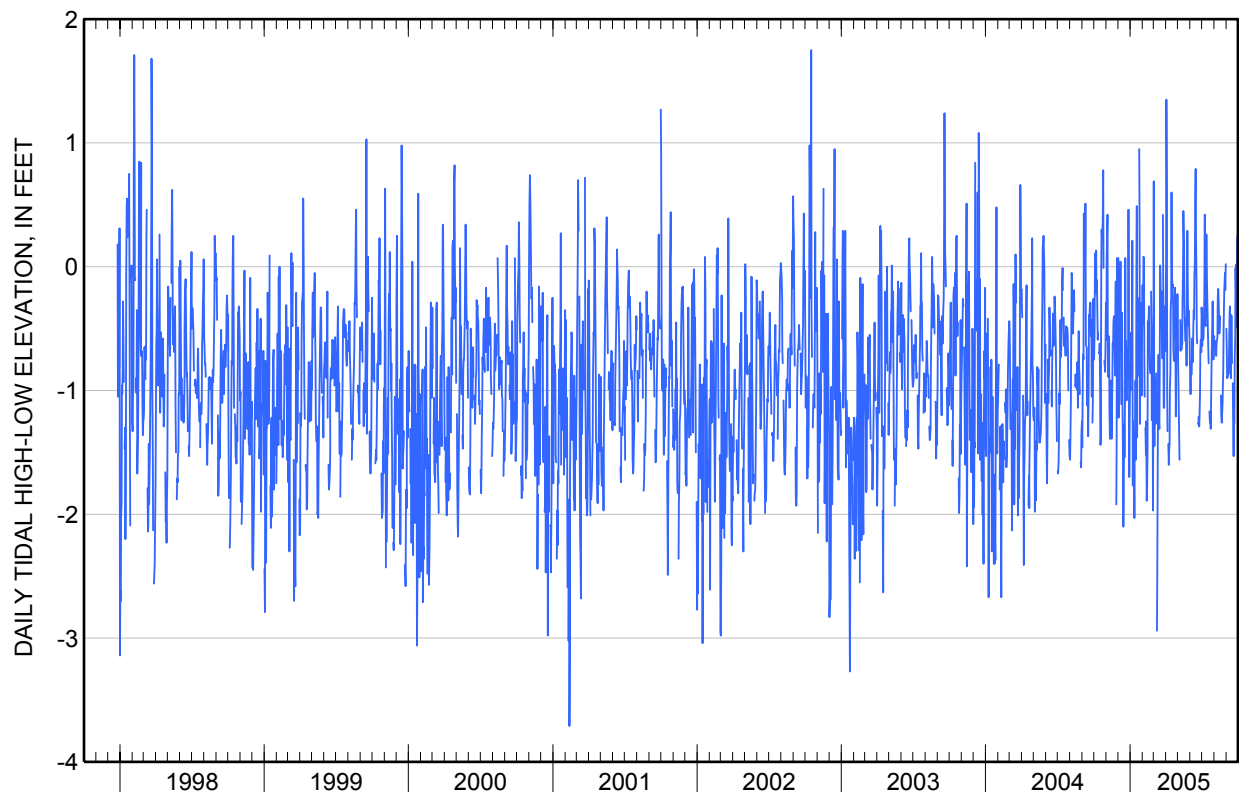
## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-LOW VALUES**  
 [\* , only a single low tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-0.75	-0.59	0.07	-1.00	-0.15	0.69	0.07	-0.61	-0.88	-0.41	-0.56	-0.50
2	-0.53	0.09	-1.22	-0.78	-0.46	-1.45	1.35	-0.82	-1.03	-0.64	*---	-0.73
3	-0.09	0.29	-0.42	-0.53	0.08	-1.44	0.58	-1.02	-0.87	*---	-0.61	-0.90
4	0.11	0.42	-0.33	-0.73	0.07	-0.91	-1.03	-1.42	*---	-0.59	-0.60	-0.89
5	-0.14	-0.72	-0.68	-0.54	-0.73	-1.10	-1.33	-1.56	-0.87	-0.57	-0.60	-0.88
6	0.13	-0.89	-0.34	0.21	-1.05	-1.27	*---	*---	-0.58	-0.38	-0.72	-0.87
7	-0.22	-0.56	0.04	-1.77	*---	-0.86	-1.43	-0.43	-0.75	-0.24	-0.61	-0.86
8	-0.11	-0.59	-0.68	-1.25	-1.30	*---	-1.60	-0.68	-0.77	0.42	-0.59	-0.64
9	-0.34	-1.15	-1.11	*---	-1.52	-2.94	-1.49	-0.47	-0.50	-0.45	-0.57	-0.38
10	-0.59	-1.39	*---	-1.42	-1.25	-2.49	-1.42	-0.67	-0.35	-0.48	-0.25	-0.32
11	-0.54	*---	-0.37	-2.03	-1.89	-1.52	-0.99	-0.57	-0.42	-0.29	-0.18	-0.53
12	*---	-1.29	-1.17	-1.34	-1.81	-1.09	-0.84	-0.62	-0.08	0.26	-0.25	-0.90
13	-0.70	-0.92	-1.43	-1.31	-1.50	-0.71	-0.34	-0.28	0.05	-0.02	-0.35	-0.39
14	-0.70	-1.39	-2.10	-0.92	-0.44	-1.23	-0.25	-0.03	0.56	-0.12	-0.54	-0.40
15	-0.62	-1.26	-1.88	-1.56	-0.60	-1.31	0.60	0.45	0.79	-0.36	-0.49	-0.78
16	-1.01	-0.97	-1.28	-0.29	-0.41	-0.89	0.01	0.31	0.25	-0.51	-0.40	*---
17	-1.44	-0.62	-1.54	0.49	-0.32	0.01	-0.17	0.02	-0.11	-0.65	*---	-0.94
18	-1.39	-0.64	-1.11	-1.38	-0.66	-0.09	-0.14	-0.23	-0.54	-0.78	-1.04	-1.24
19	0.04	-0.45	0.07	-0.25	-0.83	-0.37	-0.31	-0.56	-0.62	*---	-1.20	-1.53
20	0.30	-0.40	-0.87	-0.73	-0.86	-0.20	-0.68	-0.60	*---	-1.17	-1.26	-1.27
21	0.22	-0.45	-0.60	-0.88	*---	-0.47	-0.76	*---	-1.27	-1.26	-1.22	-1.27
22	0.21	-0.76	-1.08	*---	-0.20	-0.74	*---	-0.42	-1.27	-1.17	-1.14	-0.76
23	0.46	-0.88	-0.66	0.95	-0.48	*---	-0.57	-0.80	-1.21	-1.31	-0.94	-0.58
24	0.78	-0.12	*---	0.47	-1.24	0.42	-0.17	-0.32	-1.29	-1.08	-0.72	-0.01
25	-0.01	*---	-0.91	-1.27	-0.47	-0.42	-0.80	0.29	-1.22	-0.90	-0.52	-0.16
26	*---	-1.92	-0.65	-0.29	-0.83	-1.14	-1.21	-0.05	-1.03	-0.64	-0.22	0.02
27	-0.76	-1.42	0.46	-0.53	-1.97	-1.14	-0.58	-0.47	-0.68	-0.40	-0.16	-0.49
28	-0.80	0.07	-0.74	-0.74	-0.67	-0.53	-0.58	-0.35	-0.59	-0.28	-0.05	0.18
29	-0.85	-0.42	-1.70	-1.04	---	-0.32	-0.56	-0.47	-0.69	-0.54	-0.19	0.25
30	-0.58	-0.49	-1.25	-0.75	---	-0.68	-0.22	-0.54	-0.33	-0.75	0.02	*---
31	-0.29	---	-0.93	-0.15	---	-0.46	---	-0.58	---	-0.63	*---	---
Mean	-0.35	-0.69	-0.84	-0.74	-0.83	-0.85	-0.53	-0.47	-0.58	-0.55	-0.57	-0.63
Max	0.78	0.42	0.46	0.95	0.08	0.69	1.35	0.45	0.79	0.42	0.02	0.25
Min	-1.44	-1.92	-2.10	-2.03	-1.97	-2.94	-1.60	-1.56	-1.29	-1.31	-1.26	-1.53

	Calendar Year 2004	Water Year 2005
Mean	-0.88	-0.63
Max	0.78	1.35
Min	-2.67	-2.94

**01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued**



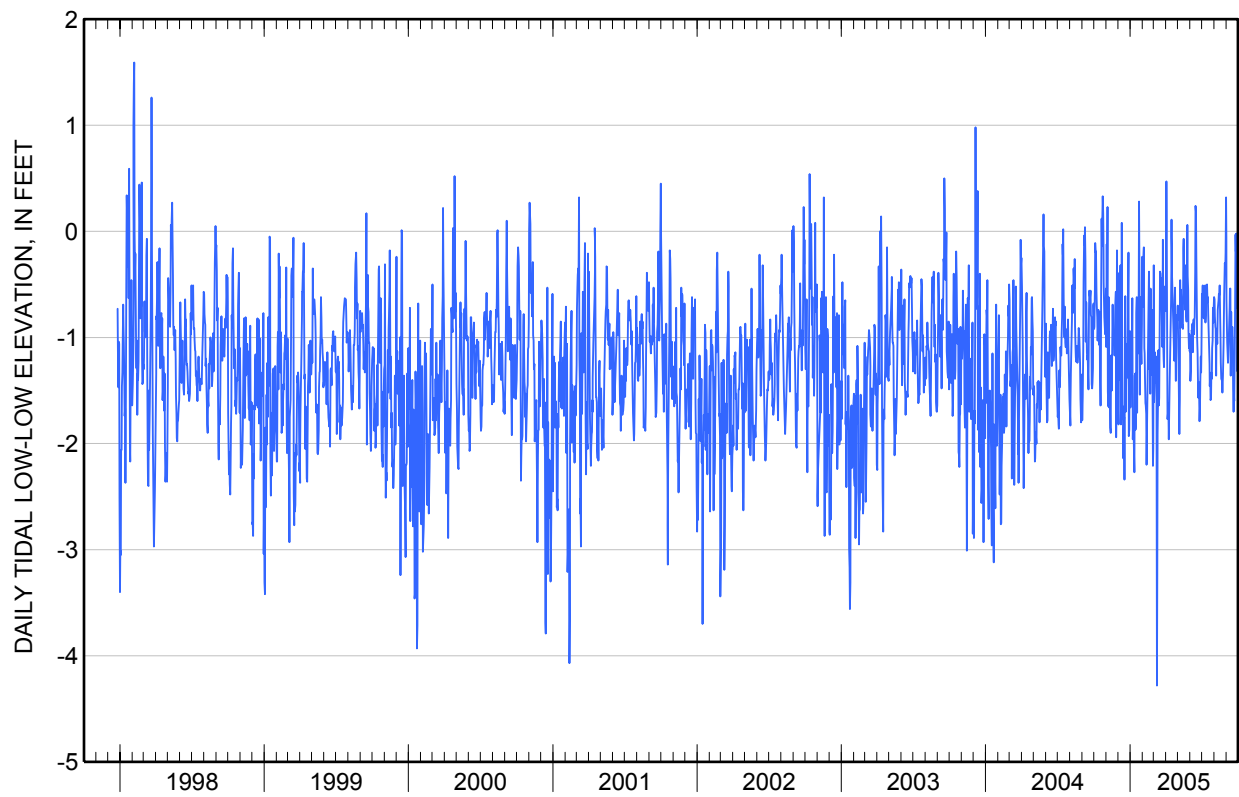
## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-LOW VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-0.92	-1.09	-1.69	-1.66	-0.62	-0.32	-0.40	-0.70	-1.12	-0.59	-0.62	-0.63
2	-0.90	-0.12	-1.82	-0.97	-0.71	-1.61	0.47	-1.10	-1.41	-0.69	-0.64	-0.82
3	-0.55	-0.69	-0.78	-1.17	-0.22	-1.45	0.07	-1.24	-1.31	-0.51	-0.80	-1.05
4	-0.11	0.23	-0.39	-0.97	-0.15	-1.14	-1.14	-1.67	-1.02	-0.76	-0.90	-1.17
5	-0.20	-1.51	-1.40	-1.01	-1.10	-1.35	-1.77	-1.91	-0.93	-0.81	-0.92	-1.24
6	-0.19	-1.65	-0.59	-0.63	-1.15	-1.35	-1.71	-1.59	-0.95	-0.82	-1.36	-1.13
7	-0.57	-0.62	-0.32	-1.96	-1.37	-1.43	-1.62	-0.46	-0.87	-0.57	-0.97	-1.05
8	-0.70	-1.66	-1.82	-1.79	-1.62	-1.18	-1.96	-0.91	-1.14	-0.67	-0.97	-0.89
9	-0.81	-1.37	-1.63	-1.85	-1.64	-4.28	-1.74	-0.55	-0.90	-0.51	-1.06	-0.74
10	-1.03	-1.59	0.08	-2.05	-1.72	-3.24	-1.51	-0.69	-0.83	-0.86	-0.74	-0.54
11	-0.87	-1.85	-0.79	-2.27	-2.20	-1.91	-1.31	-0.84	-0.97	-0.76	-0.70	-0.54
12	-0.74	-1.90	-1.77	-1.36	-1.97	-1.55	-1.10	-0.90	-0.84	-0.51	-0.65	-1.36
13	-0.96	-1.17	-1.65	-1.34	-1.56	-1.12	-0.78	-0.88	-0.81	-0.54	-0.59	-0.76
14	-1.07	-1.45	-2.14	-1.87	-1.10	-1.64	-0.73	-0.92	-0.38	-0.50	-0.60	-1.00
15	-0.76	-1.50	-1.89	-1.76	-1.02	-1.57	0.11	-0.16	0.24	-0.67	-0.51	-0.99
16	-1.38	-0.98	-1.75	-0.77	-0.70	-0.89	-0.35	-0.07	0.18	-0.62	-0.81	-0.90
17	-1.64	-0.69	-2.34	-0.62	-0.38	-0.38	-0.50	-0.56	-0.23	-0.71	-0.98	-1.02
18	-1.64	-0.92	-1.19	-1.71	-1.30	-0.40	-0.67	-0.55	-0.67	-0.95	-1.24	-1.49
19	-0.62	-1.02	-0.61	-0.64	-0.98	-0.55	-0.78	-0.70	-1.00	-1.05	-1.39	-1.70
20	0.12	-1.02	-1.70	-0.96	-1.53	-0.44	-0.96	-0.74	-1.15	-1.19	-1.39	-1.53
21	-0.14	-1.04	-1.47	-1.15	-0.54	-0.71	-1.08	-0.32	-1.38	-1.46	-1.42	-1.60
22	0.16	-1.17	-1.22	-0.56	-0.83	-0.98	-1.22	-0.77	-1.57	-1.35	-1.52	-1.17
23	0.33	-0.88	-1.06	0.28	-1.16	-1.09	-0.64	-0.85	-1.42	-1.59	-1.32	-0.80
24	0.20	-0.69	-1.38	-0.51	-1.35	-0.08	-0.53	-0.54	-1.58	-1.57	-1.23	-0.03
25	-0.47	-0.57	-1.04	-1.54	-0.74	-1.03	-1.16	0.06	-1.79	-1.33	-1.11	-0.19
26	-0.63	-1.94	-0.73	-0.68	-1.40	-1.21	-1.41	-0.42	-1.65	-1.39	-0.73	-0.02
27	-0.79	-1.43	-0.20	-0.62	-2.21	-1.28	-0.89	-0.55	-1.41	-1.10	-0.33	-0.72
28	-0.89	-0.18	-1.93	-1.15	-2.05	-0.98	-0.79	-0.94	-1.18	-1.03	-0.30	-0.14
29	-0.97	-1.01	-1.87	-1.25	---	-0.52	-0.81	-1.10	-1.33	-0.72	-0.34	-1.32
30	-0.84	-0.97	-1.36	-0.88	---	-0.68	-0.84	-0.97	-1.14	-0.86	-0.20	-0.67
31	-0.54	---	-0.94	-0.24	---	-0.75	---	-1.13	---	-0.70	0.32	---
Mean	-0.65	-1.08	-1.27	-1.15	-1.19	-1.20	-0.93	-0.80	-1.02	-0.88	-0.84	-0.91
Max	0.33	0.23	0.08	0.28	-0.15	-0.08	0.47	0.06	0.24	-0.50	0.32	-0.02
Min	-1.64	-1.94	-2.34	-2.27	-2.21	-4.28	-1.96	-1.91	-1.79	-1.59	-1.52	-1.70

	Calendar Year 2004	Water Year 2005
Mean	-1.22	-0.99
Max	0.33	0.47
Min	-3.12	-4.28

**01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued**



**01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--October 2004 to September 2005. Water temperature records for March 1998 to September 2004, and sampling depth records for October 2004 to September 2005 are unpublished and available in files of the Geological Survey.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 2004 to September 2005.

SALINITY: October 2004 to September 2005.

DISSOLVED OXYGEN: October 2004 to September 2005.

TURBIDITY: October 2004 to September 2005.

INSTRUMENTATION.--Water-quality monitor provides 12-minute-interval readings collected from 1.6 ft above bottom. October 2004 to February 2005, water-quality monitor provided 6-minute-interval readings. Salinity record computed from specific-conductance readings.

REMARKS.--Telephone telemeter for water temperature, specific conductance, dissolved oxygen, turbidity, and sampling depth parameters at station. Interruptions of record were due to malfunction of water-quality monitor or sensors.

WATER TEMPERATURE: Records excellent.

SALINITY: Records excellent, except those for Jan. 24 to Feb. 2, Apr. 22-30, May 29 to Jun. 17, Jul. 7-11, 19-25, Aug. 4-10, 20-23, Aug. 31 to Sep. 4, and Sep. 12-30, which are good; those for May 1-6, Jun. 18-28, and Sep. 5, which are fair; and those for May 7-19 and Sep. 6, which are poor.

DISSOLVED OXYGEN: Records excellent, except those for Nov. 1-5, 25-26, Dec. 31, Mar. 3-16, Mar. 26 to Apr. 2, May 5-19, 23-26, Jul. 13-14, Jul. 30 to Aug. 2, Aug. 12-14, 26, and Sep. 9, 26-30, which are good; those for Nov. 6-8, 27-28, Jan. 1-2, Apr. 3-12, May 27, Jul. 1-2, 15-16, Aug. 3-7, 15-16, 27-28, and Sep. 10, which are fair; and those for Nov. 29 to Dec. 7, Jan. 3-6, Apr. 13-15, May 28-29, Jun. 2-9, 27-28, Jul. 3-11, 17-25, Aug. 8-10, 17-23, Aug. 29 to Sep. 7, and Sep. 11-19, which are poor.

TURBIDITY: Records excellent, except those for Nov. 3-9, Dec. 30, Jan. 2-3, 5-16, Feb. 15-16, Feb. 18 to Mar. 8, Mar. 12-16, May 21-22, Jul. 19-20, 26-27, Aug. 19-20, 27-28, and Sep. 20-25, which are good; those for Nov. 10-20, 22-28, Jan. 17 to Feb. 2, Mar. 9-11, May 24-27, 29-30, Jun. 1, 4, Jul. 21-25, 28, Aug. 21-23, 29, and Sep. 26-29, which are fair; and those for Nov. 21, Nov. 29 to Dec. 18, Dec. 20-29, May 28, 31, Jun. 2-3, 5-23, 26, Jul. 29 to Aug. 5, Aug. 30 to Sep. 7, and Sep. 30, which are poor.

EXTREMES FOR CURRENT PERIOD.--October 2004 to September 2005.--

WATER TEMPERATURE: Maximum, 27.8°C, Jul. 20; minimum, -1.7°C, Jan. 23, 24, 28.

SALINITY: Maximum, 32.5 psu, May 4; minimum, 26.1 psu, Apr. 11.

DISSOLVED OXYGEN: Maximum, 14.7 mg/L, Feb. 27; minimum, 2.6 mg/L, Aug. 10.

TURBIDITY: Maximum, 170 FNU, Jan. 24; minimum, <0.1 FNU, Jul. 15, 17.

## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	14.6	13.9	14.3	10.5	9.2	9.8	6.4	4.8	5.7
2	---	---	---	14.1	13.5	13.9	9.4	8.4	8.8	6.6	5.2	6.0
3	---	---	---	14.1	13.8	14.0	9.3	8.0	8.5	6.7	5.8	6.4
4	---	---	---	13.9	12.4	13.1	9.1	7.1	8.1	7.0	6.5	6.8
5	---	---	---	13.2	11.5	12.3	9.4	7.1	8.0	7.0	5.9	6.5
6	---	---	---	12.0	10.7	11.4	9.6	6.7	8.2	6.1	5.2	5.6
7	---	---	---	13.0	11.3	12.1	8.5	6.9	7.8	5.8	4.9	5.2
8	---	---	---	12.8	10.5	11.7	9.0	7.7	8.5	5.6	4.8	5.1
9	---	---	---	12.1	9.7	10.7	9.3	8.2	8.7	5.8	4.8	5.0
10	---	---	---	11.2	9.8	10.3	9.5	8.4	8.8	5.8	4.8	5.1
11	---	---	---	10.8	9.8	10.2	9.2	8.6	8.9	5.4	4.7	5.0
12	---	---	---	11.2	9.7	10.4	8.8	8.1	8.4	5.4	4.5	4.8
13	---	---	---	10.5	8.7	9.5	8.4	7.7	8.1	5.8	4.8	5.2
14	---	---	---	9.2	8.0	8.6	7.8	6.5	7.2	6.3	5.4	5.8
15	---	---	---	9.9	8.3	9.1	6.5	5.5	6.0	5.5	4.7	5.1
16	---	---	---	10.3	9.0	9.7	6.7	5.1	5.9	4.9	3.3	4.0
17	---	---	---	10.4	9.1	9.9	7.2	5.4	5.9	3.9	2.3	3.0
18	---	---	---	10.4	9.6	10.1	6.8	4.8	6.0	3.3	-0.3	1.1
19	---	---	---	11.0	10.1	10.5	6.3	5.2	5.9	2.0	-0.3	0.7
20	---	---	---	11.0	10.1	10.6	5.7	2.3	4.2	2.1	-0.2	0.5
21	---	---	---	10.6	10.1	10.2	4.5	1.6	2.9	1.4	-0.9	0.0
22	---	---	---	10.7	10.2	10.4	4.8	2.5	3.7	2.6	-1.0	0.3
23	---	---	---	10.8	10.4	10.6	6.5	3.9	5.6	0.8	-1.7	-0.9
24	---	---	---	11.0	10.5	10.7	6.5	4.9	5.6	-0.3	-1.7	-1.1
25	---	---	---	12.1	10.4	11.2	6.2	4.6	5.2	0.1	-1.6	-1.0
26	---	---	---	10.4	9.2	9.6	5.6	3.6	4.4	0.7	-1.2	-0.3
27	14.0	---	---	9.5	8.9	9.2	3.9	2.1	3.2	-0.5	-1.4	-1.1
28	13.9	13.3	13.5	10.6	9.3	10	2.9	1.4	2.1	-1.2	-1.7	-1.5
29	13.5	13.1	13.3	10.1	9.4	9.7	4.9	1.4	3.0	-0.8	-1.6	-1.3
30	13.9	13.3	13.6	10.1	9.0	9.5	5.1	2.7	3.9	-0.7	-1.3	-1.0
31	15.1	13.9	14.3	---	---	---	5.4	3.7	4.8	-0.1	-1.2	-0.7
Month	---	---	---	14.6	8.0	10.8	10.5	1.4	6.3	7.0	-1.7	2.7

## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	0.2	-0.9	-0.3	2.2	1.2	1.7	7.9	5.7	6.8	12.7	7.7	10.5
2	0.5	-0.7	0.0	2.7	1.4	2.0	7.4	5.7	6.8	11.9	7.7	9.8
3	0.8	-0.1	0.4	2.4	1.3	1.9	7.4	5.3	6.6	12.0	8.1	9.8
4	1.2	0.3	0.7	2.3	0.9	1.7	7.9	5.2	6.6	12.1	7.4	9.3
5	1.9	0.6	1.1	3.1	1.5	2.4	8.3	5.1	6.6	11.9	7.5	9.6
6	2.2	1.2	1.5	3.1	2.4	2.8	8.9	5.1	6.6	11.6	7.8	9.7
7	2.7	1.5	1.8	4.2	3.1	3.5	8.9	6.3	7.5	10.8	9.1	9.8
8	3.0	1.6	2.0	4.4	2.3	3.7	10.6	6.0	7.7	11.0	9.7	10.2
9	3.6	1.8	2.3	2.9	1.1	2.0	10.4	5.6	8.0	12.8	10.1	11.0
10	3.5	2.1	2.7	2.5	1.2	1.9	11.1	7.4	8.9	14.3	10.6	11.7
11	2.7	1.8	2.2	2.9	1.8	2.5	11.4	6.9	8.8	14.4	10.7	12.1
12	2.2	1.4	1.8	3.9	2.6	3.1	10.6	7.0	9.0	15.9	10.5	12.8
13	2.6	1.5	2.0	4.6	3.1	3.7	10.9	6.2	8.8	14.3	10.9	12.4
14	2.5	2.0	2.3	4.7	3.3	4.0	11.2	7.4	9.3	14.5	11.7	13.0
15	4.5	2.2	3.1	4.5	3.1	3.8	10.3	8.5	---	15.8	12.0	13.9
16	4.6	2.5	3.5	4.9	3.2	3.9	10.5	8.5	9.5	16.5	10.9	14.0
17	3.5	2.8	3.2	4.7	3.4	3.9	11.2	8.4	9.8	15.9	12.2	14.3
18	2.8	1.6	2.4	5.8	3.8	4.4	11.7	8.6	10.2	16.6	12.9	14.5
19	1.7	0.5	1.2	5.6	4.3	4.7	13.0	9.3	10.8	16.8	12.8	14.7
20	2.0	0.9	1.5	5.4	4.4	4.8	13.8	9.6	11.5	16.2	13.1	14.3
21	2.4	1.3	1.7	5.4	4.3	4.8	13.9	7.7	11.2	15.3	13.3	14.0
22	2.8	1.6	1.9	5.9	4.3	4.9	13.5	9.0	10.8	15.3	13.1	14.3
23	3.6	2.0	2.6	5.8	4.2	4.8	12.0	10.1	10.9	15.9	13.3	14.4
24	2.8	1.6	2.2	5.1	3.9	4.3	12.7	9.9	10.9	15.6	13.5	14.6
25	2.5	1.1	1.7	5.4	4.0	4.5	11.8	9.4	10.6	14.5	12.8	13.5
26	2.9	1.5	2.0	5.9	4.0	4.8	12.4	7.8	9.7	13.6	12.5	12.9
27	3.3	1.5	2.1	6.0	4.4	5.0	12.5	9.0	10.4	15.9	12.6	13.6
28	2.4	1.7	2.0	5.9	4.2	5.0	13.2	9.3	10.8	16.6	13.2	14.5
29	---	---	---	7.1	4.5	5.6	12.6	7.7	10.1	17.5	12.7	14.7
30	---	---	---	8.0	4.8	6.1	11.5	7.7	9.7	17.4	12.4	14.4
31	---	---	---	8.0	5.4	6.4	---	---	---	18.0	12.3	14.7
Month	4.6	-0.9	1.8	8.0	0.9	3.8	13.9	5.1	---	18.0	7.4	12.7

## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
June			July			August			September			
1	17.4	13.9	15.7	23.2	15.5	19.1	25.2	21.8	23.3	25.6	20.5	23.7
2	17.4	15.3	16.1	23.3	16.8	19.7	25.4	21.1	23.5	25.7	20.9	23.0
3	17.4	14.7	16.2	22.7	17.7	20.1	26.4	20.1	23.5	25.1	19.4	21.9
4	18.3	16.0	17.1	22.7	20.1	21.2	26.9	20.3	23.7	24.4	19.3	21.5
5	19.8	14.8	17.2	23.7	20.8	21.9	27.3	21.3	24.2	23.8	19.8	21.8
6	20.8	14.5	17.6	23.7	20.9	22.1	26.8	20.9	24.4	23.9	21.7	22.6
7	21.6	14.3	18.2	23.7	20.8	22.0	27.0	23.7	25.1	23.8	22.1	22.8
8	22.5	13.0	18.1	22.8	20.1	21.0	26.5	22.9	24.6	24.4	22.4	23.0
9	22.6	14.1	18.4	22.8	19.7	20.8	26.0	21.7	24.1	23.7	21.4	22.7
10	21.9	15.7	19.4	23.6	19.5	21.2	26.7	22.4	---	23.3	21.9	22.5
11	22.4	14.2	19.0	24.4	19.3	21.3	27.1	21.4	24.6	23.0	21.8	22.4
12	21.8	13.3	18.6	24.3	19.1	21.6	27.7	21.5	24.7	23.0	21.8	22.4
13	21.8	12.4	18.0	23.8	20.9	22.2	27.6	21.1	24.9	23.8	21.8	22.7
14	23.2	12.1	18.4	24.8	21.2	22.7	27.6	21.4	24.8	23.8	21.9	22.8
15	22.0	11.9	17.1	25.7	21.9	23.5	26.6	19.7	23.5	24.1	21.7	22.8
16	20.0	16.1	17.9	25.9	22.4	24.1	25.0	22.1	23.3	24.5	20.9	23.2
17	20.7	15.7	18.4	25.7	23.2	24.3	25.2	22.1	23.5	25.0	23.4	23.9
18	20.3	15.8	17.9	26.5	23.0	24.4	25.1	21.9	23.2	25.2	22.8	23.7
19	20.0	15.9	17.8	27.0	23.3	24.9	24.2	22.4	23.2	24.9	22.5	23.5
20	20.1	17.2	18.5	27.8	22.6	24.8	24.6	23.1	23.6	24.3	22.8	23.5
21	21.0	17.6	19.0	27.4	21.3	24.0	26.3	22.6	23.9	24.4	21.7	23.0
22	21.6	18.0	19.3	27.3	20.8	23.5	26.6	22.2	23.9	24.1	21.4	22.6
23	21.5	18.3	19.6	26.5	20.4	23.1	25.4	22.0	23.6	23.9	20.0	22.3
24	21.8	19.0	20.0	25.5	21.0	23.2	24.5	21.8	23.3	22.3	19.7	21.1
25	23.0	19.6	20.6	24.9	22.0	23.1	24.3	22.4	23.0	21.3	20.5	20.9
26	23.4	19.1	20.7	25.8	19.0	22.4	23.6	22.5	23.0	21.4	20.5	20.9
27	22.5	17.8	20.3	25.9	19.2	22.6	24.4	21.5	22.9	21.3	19.2	20.9
28	23.4	19.5	21.0	25.0	18.5	21.8	24.7	22.9	23.5	20.6	19.4	20.0
29	23.1	19.6	21.4	24.9	20.3	22.2	25.6	23.7	24.3	20.6	19.7	20.1
30	22.6	16.8	20.4	24.9	19.5	22.2	25.5	24.0	24.6	19.8	18.3	18.7
31	---	---	---	24.7	18.9	22.0	25.5	24.2	24.9	---	---	---
Month	23.4	11.9	18.6	27.8	15.5	22.4	27.7	19.7	---	25.7	18.3	22.2



**01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued**



## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**SALINITY, WATER, UNFILTERED, PRACTICAL SALINITY UNITS AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	30.6	29.8	30.4	30.9	29.0	30.0	30.6	29.2	30.0
2	---	---	---	30.9	30.2	30.6	30.5	28.8	29.7	30.9	29.5	30.3
3	---	---	---	30.9	30.0	30.6	30.0	28.8	29.6	30.5	29.2	30.1
4	---	---	---	30.9	30.0	30.6	30.3	29.0	29.7	30.5	29.1	30.0
5	---	---	---	30.8	29.2	29.9	31.1	29.0	29.7	30.5	29.0	29.8
6	---	---	---	31.0	29.5	30.2	30.8	29.1	30.1	30.7	28.9	29.8
7	---	---	---	30.9	30.0	30.5	30.4	28.8	29.8	30.5	28.4	29.6
8	---	---	---	31.0	29.7	30.5	30.2	28.7	29.5	30.6	28.7	29.9
9	---	---	---	31.3	30.1	30.7	30.2	28.7	29.6	30.6	28.7	29.9
10	---	---	---	31.3	30.2	30.8	30.5	28.9	29.8	30.6	29.1	30.0
11	---	---	---	31.2	30.4	30.9	30.4	28.4	29.7	30.7	29.3	30.1
12	---	---	---	31.3	30.5	30.9	30.0	28.8	29.6	30.8	29.7	30.3
13	---	---	---	31.1	30.1	30.6	30.3	29.0	29.8	30.6	29.6	30.1
14	---	---	---	31.0	30.4	30.7	30.5	29.0	29.9	30.6	28.8	29.8
15	---	---	---	31.1	30.5	30.8	30.4	29.6	30.0	30.6	29.0	29.8
16	---	---	---	31.3	30.6	30.9	30.5	29.5	30.2	30.6	29.3	30.1
17	---	---	---	31.3	30.5	30.9	31.1	29.6	30.4	30.7	29.4	30.1
18	---	---	---	31.1	30.5	30.9	30.9	30.0	30.6	30.8	29.7	30.2
19	---	---	---	31.1	30.3	30.8	30.8	30.0	30.5	31.1	30.0	30.7
20	---	---	---	31.0	30.5	30.8	30.9	30.1	30.4	31.1	30.0	30.7
21	---	---	---	30.8	30.1	30.5	31.0	30.2	30.7	31.0	30.2	30.7
22	---	---	---	30.6	29.9	30.4	31.0	30.1	30.7	31.3	30.4	31.0
23	---	---	---	30.8	29.9	30.3	31.1	29.6	30.6	31.2	30.6	31.0
24	---	---	---	30.8	29.9	30.4	30.8	29.3	30.1	31.6	30.9	31.3
25	---	---	---	30.8	29.7	30.2	30.8	29.4	30.3	31.6	30.6	31.3
26	---	---	---	30.8	29.5	30.2	30.8	29.4	30.4	31.4	30.6	31.1
27	---	---	---	30.7	29.8	30.3	30.8	29.8	30.4	31.6	30.8	31.2
28	30.8	29.9	30.4	30.8	29.3	30.1	31.0	30.1	30.6	31.8	31.0	31.5
29	30.8	30.2	30.6	30.7	28.7	29.8	31.2	30.0	---	31.8	31.0	31.5
30	30.8	30.2	30.6	30.8	29.0	30.0	30.8	29.7	30.4	31.6	30.8	31.3
31	30.8	30.2	30.5	---	---	---	30.8	29.7	30.4	31.6	30.7	31.2
Month	---	---	---	31.3	28.7	30.5	31.2	28.4	---	31.8	28.4	30.5

## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**SALINITY, WATER, UNFILTERED, PRACTICAL SALINITY UNITS AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

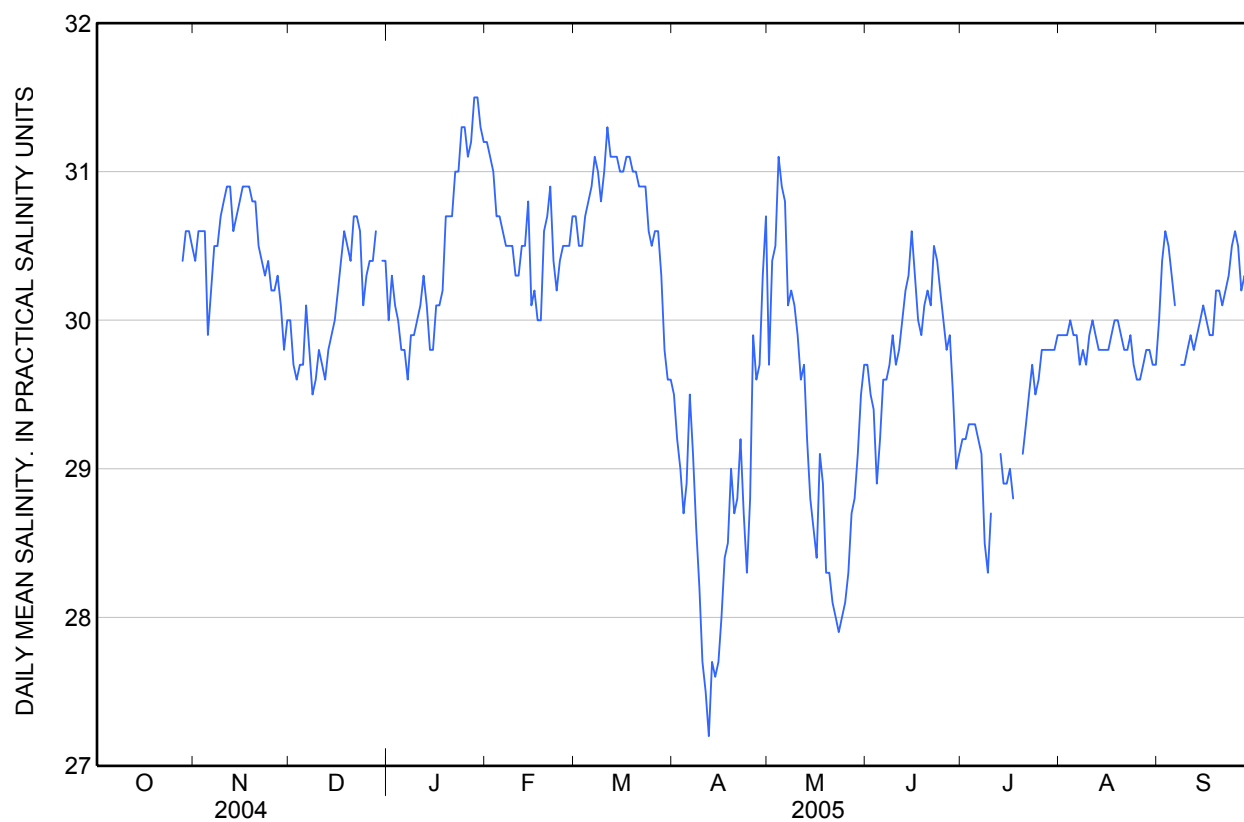
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	31.5	30.6	31.2	31.2	30.1	30.7	30.3	28.7	29.5	32.0	28.1	29.7
2	31.4	30.5	31.1	31.3	29.9	30.5	30.0	28.5	29.2	32.1	28.4	30.4
3	31.4	30.4	31.0	31.0	30.0	30.5	30.0	28.1	29.0	32.1	28.9	30.5
4	31.4	30.0	30.7	31.0	30.2	30.7	30.0	27.6	28.7	32.5	29.1	31.1
5	31.5	29.7	30.7	31.6	30.0	30.8	30.2	27.7	28.9	32.4	29.1	30.9
6	31.4	29.7	30.6	31.5	30.2	30.9	30.3	28.0	29.5	32.1	29.6	30.8
7	31.1	29.7	30.5	31.7	30.3	31.1	29.9	28.3	29.1	30.7	29.5	30.1
8	31.1	29.7	30.5	31.7	30.2	31.0	29.7	27.4	28.6	30.8	29.6	30.2
9	31.0	29.7	30.5	31.3	30.2	30.8	29.8	27.1	28.2	30.8	29.1	30.1
10	31.0	29.7	30.3	31.5	30.5	31.0	28.4	27.0	27.7	30.7	28.9	29.9
11	30.9	29.7	30.3	31.6	30.8	31.3	29.0	26.1	27.5	31.0	28.4	29.6
12	31.1	30.0	30.5	31.4	30.6	31.1	28.9	26.4	27.2	31.3	28.1	29.7
13	31.2	30.0	30.5	31.6	30.7	31.1	29.5	26.7	27.7	31.3	28.1	29.2
14	31.1	30.2	30.8	31.3	30.5	31.1	28.9	26.9	27.6	30.2	27.5	28.8
15	31.0	29.3	30.1	31.6	30.5	31.0	28.9	27.2	27.7	29.9	27.7	28.6
16	31.0	29.2	30.2	31.6	30.3	31.0	28.9	27.4	28.0	31.0	26.9	28.4
17	30.8	29.0	30.0	31.5	30.6	31.1	29.7	27.4	28.4	30.4	27.7	29.1
18	30.9	29.2	30.0	31.5	30.2	31.1	30.0	27.1	28.5	30.2	27.6	28.9
19	31.6	29.6	30.6	31.4	30.3	31.0	30.3	27.6	29.0	29.7	27.0	28.3
20	31.3	29.8	30.7	31.5	30.3	31.0	30.2	27.6	28.7	28.8	27.4	28.3
21	31.6	29.9	30.9	31.5	30.0	30.9	30.9	27.3	28.8	28.6	27.3	28.1
22	31.0	29.4	30.4	31.5	29.9	30.9	30.2	27.5	29.2	28.5	27.1	28.0
23	31.0	29.2	30.2	31.3	30.0	30.9	29.2	28.0	28.7	28.4	27.1	27.9
24	31.0	29.4	30.4	31.1	29.7	30.6	28.7	27.8	28.3	28.4	27.3	28.0
25	31.0	29.7	30.5	31.2	29.7	30.5	30.0	27.8	28.8	28.6	27.5	28.1
26	31.2	29.8	30.5	31.2	29.8	30.6	31.1	28.2	29.9	29.2	27.6	28.3
27	31.0	29.7	30.5	31.1	29.9	30.6	30.6	28.7	29.6	29.4	27.8	28.7
28	31.3	30.0	30.7	30.9	29.4	30.3	31.6	28.4	29.7	29.5	27.9	28.8
29	---	---	---	31.0	28.3	29.8	31.8	28.7	30.3	30.0	28.1	29.1
30	---	---	---	30.7	28.5	29.6	31.8	29.2	30.7	30.2	28.4	29.5
31	---	---	---	30.4	28.7	29.6	---	---	---	30.5	28.7	29.7
Month	31.6	29.0	30.5	31.7	28.3	30.7	31.8	26.1	28.8	32.5	26.9	29.3

## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**SALINITY, WATER, UNFILTERED, PRACTICAL SALINITY UNITS AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	30.2	28.9	29.7	29.8	28.4	29.2	30.2	29.4	29.9	30.8	29.2	30.0
2	29.8	28.5	29.5	29.8	28.4	29.2	30.4	29.3	29.9	30.9	29.2	30.4
3	29.8	28.7	29.4	29.7	28.5	29.3	30.5	29.2	29.9	31.0	29.8	30.6
4	29.4	28.1	28.9	29.6	28.4	29.3	30.3	29.2	30.0	31.0	29.7	30.5
5	30.1	28.2	29.2	29.7	28.7	29.3	30.3	29.3	29.9	30.9	29.4	30.3
6	30.3	28.4	29.6	29.6	28.6	29.2	30.3	29.3	29.9	30.8	29.2	30.1
7	30.5	28.6	29.6	29.9	28.3	29.1	30.0	28.9	29.7	30.2	29.5	---
8	31.2	28.4	29.7	29.6	27.3	28.5	30.1	28.7	29.8	30.0	29.3	29.7
9	30.8	28.8	29.9	29.2	26.4	28.3	30.1	28.8	29.7	30.2	29.1	29.7
10	30.4	29.0	29.7	29.7	27.6	28.7	30.3	28.8	29.9	30.2	29.2	29.8
11	30.8	28.4	29.8	30.0	28.0	---	30.4	29.2	30.0	30.2	29.4	29.9
12	31.3	29.0	30.0	30.5	28.4	---	30.3	29.4	29.9	30.2	29.1	29.8
13	31.6	29.1	30.2	30.0	27.9	29.1	30.2	29.3	29.8	30.4	29.1	29.9
14	31.8	29.2	30.3	29.8	27.6	28.9	30.2	29.2	29.8	30.4	29.5	30.0
15	31.9	29.3	30.6	29.8	27.7	28.9	30.3	29.2	29.8	30.4	29.4	30.1
16	31.2	29.5	30.3	29.8	27.9	29.0	30.1	29.3	29.8	30.5	29.6	30.0
17	31.3	29.1	30.0	29.8	26.9	28.8	30.2	29.3	29.9	30.3	29.4	29.9
18	31.2	28.7	29.9	29.7	27.1	---	30.4	29.4	30.0	30.4	29.3	29.9
19	31.1	28.7	30.1	29.7	27.5	---	30.2	29.6	30.0	30.6	29.6	30.2
20	31.1	28.8	30.2	29.9	27.8	29.1	30.0	29.6	29.9	30.5	29.8	30.2
21	30.8	29.2	30.1	30.0	28.2	29.3	30.0	29.4	29.8	30.5	29.6	30.1
22	31.0	29.8	30.5	30.1	28.6	29.5	30.1	29.4	29.8	30.5	29.7	30.2
23	31.0	29.6	30.4	30.2	28.9	29.7	30.2	29.4	29.9	30.7	29.8	30.3
24	30.8	29.4	30.2	30.2	28.7	29.5	30.0	29.3	29.7	30.8	30.0	30.5
25	30.5	29.4	30.0	30.1	29.0	29.6	29.8	29.3	29.6	30.8	30.1	30.6
26	30.4	29.2	29.8	30.3	29.2	29.8	29.8	29.2	29.6	30.8	29.7	30.5
27	30.5	29.4	29.9	30.2	29.1	29.8	30.0	29.4	29.7	30.8	29.1	30.2
28	30.3	28.9	29.5	30.4	29.1	29.8	30.0	29.4	29.8	30.7	29.4	30.3
29	29.7	27.9	29.0	30.2	29.2	29.8	30.0	29.4	29.8	30.5	29.4	30.2
30	29.9	28.4	29.1	30.2	29.2	29.8	30.0	29.2	29.7	30.5	29.4	30.1
31	---	---	---	30.4	29.3	29.9	30.0	29.1	29.7	---	---	---
Month	31.9	27.9	29.8	30.5	26.4	---	30.5	28.7	29.8	31.0	29.1	---

**01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued**



## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October			November			December			January			
1	---	---	---	9.3	8.1	8.4	9.2	7.9	8.3	12.2	10.6	11.4
2	---	---	---	9.1	7.7	8.1	9.3	7.8	8.5	11.4	10.2	10.8
3	---	---	---	8.2	7.4	7.8	9.3	8.1	8.5	11.0	10.0	10.3
4	---	---	---	7.8	7.3	7.6	9.1	8.3	8.6	10.3	9.4	9.9
5	---	---	---	7.8	7.0	7.4	---	8.5	---	9.9	9.0	9.5
6	---	---	---	7.9	7.3	7.5	---	---	---	9.7	9.1	9.3
7	---	---	---	7.8	7.1	7.5	---	---	---	---	---	---
8	---	---	---	7.8	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	9.3	8.1	8.7	---	---	---	---	---	---
24	---	---	---	9.4	8.2	8.9	---	---	---	---	---	---
25	---	---	---	9.5	8.4	8.9	---	---	---	---	---	---
26	---	---	---	9.7	8.4	9.2	---	---	---	---	---	---
27	---	---	---	9.5	8.7	9.0	---	---	---	---	---	---
28	8.8	7.2	8.0	9.4	8.3	8.7	---	---	---	---	---	---
29	8.9	7.9	8.4	9.5	8.2	8.7	11.8	---	---	---	---	---
30	8.5	7.8	8.2	9.7	8.2	8.6	12.1	10.8	11.3	---	---	---
31	9.3	7.8	8.3	---	---	---	12.2	11.1	11.6	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	13.5	11.6	12.2	10.7	9.5	9.9	9.7	7.4	8.7
2	12.7	---	---	12.6	11.3	12.0	10.1	9.1	9.5	9.0	8.0	8.6
3	12.5	11.8	12.0	12.5	11.2	11.8	10.0	8.8	9.4	9.1	8.3	8.8
4	12.7	11.7	12.0	12.6	11.4	12.0	10.0	8.9	9.5	9.9	8.4	9.0
5	12.5	11.9	12.1	13.7	11.4	12.2	10.0	9.2	9.6	10.5	8.4	9.3
6	12.8	11.8	12.2	13.0	11.6	12.3	10.2	9.2	9.9	10.1	8.9	9.5
7	12.9	12.1	12.4	13.2	11.2	11.8	10.3	9.3	9.9	10.6	8.6	9.5
8	13.1	12.2	12.4	11.9	10.8	11.0	10.3	9.1	9.7	10.1	8.6	9.1
9	13.4	12.2	12.5	11.6	10.8	11.3	11.9	8.9	10.2	10.5	8.3	9.1
10	12.7	11.9	12.3	11.9	11.3	11.6	12.0	9.3	10.4	11.2	8.3	9.1
11	12.2	11.7	12.0	12.0	11.3	11.6	12.1	9.6	10.7	10.4	8.3	8.9
12	12.6	11.7	12.1	12.1	11.4	11.6	11.3	9.4	10.2	10.4	7.9	8.8
13	13.1	11.9	12.3	12.3	11.3	11.6	10.5	9.1	9.8	9.8	7.9	8.8
14	12.8	12.1	12.4	12.1	11.3	11.6	10.4	9.3	9.8	9.8	7.4	8.7
15	13.2	11.0	12.3	11.9	11.3	11.6	9.7	9.0	9.3	10.4	7.7	8.9
16	12.6	12.1	12.3	11.8	10.6	11.3	9.5	8.5	8.9	10.9	7.4	8.9
17	12.6	11.6	12.1	11.7	10.4	10.9	9.2	8.4	8.8	9.5	7.9	8.7
18	12.9	11.8	12.3	11.9	10.7	11.1	9.0	8.3	8.7	10.2	7.7	8.7
19	13.8	11.8	12.6	11.9	10.9	11.3	9.1	8.4	8.7	9.2	7.7	8.4
20	13.5	12.5	12.9	11.7	10.9	11.1	9.1	8.3	8.7	8.5	6.5	7.6
21	13.3	12.3	12.8	11.5	10.7	11.0	9.3	8.0	8.6	8.9	6.5	7.7
22	13.9	12.5	12.9	11.8	10.5	10.9	9.7	8.2	8.7	8.6	6.8	7.9
23	13.9	12.5	13.0	11.2	9.9	10.5	8.9	7.8	8.2	9.5	6.8	8.2
24	14.1	12.5	13.0	10.6	9.8	10.1	8.9	7.5	8.4	9.0	7.3	8.3
25	14.2	12.4	13.0	11.0	10.0	10.3	8.9	7.7	8.4	8.9	7.5	8.3
26	14.5	12.5	13.1	11.2	10.1	10.5	9.7	7.7	8.6	9.3	7.9	8.6
27	14.7	12.5	13.2	11.2	10.1	10.5	9.6	8.0	8.8	11.0	8.0	8.9
28	13.4	11.8	12.7	10.4	9.7	10	9.5	7.9	8.7	10.2	7.6	8.8
29	---	---	---	10.4	9.3	9.8	9.9	7.8	8.7	---	8.4	---
30	---	---	---	10.8	9.3	9.9	9.7	7.8	8.5	---	---	---
31	---	---	---	10.8	9.5	10	---	---	---	---	---	---
Month	---	---	---	13.7	9.3	11.1	12.1	7.5	9.2	---	---	---

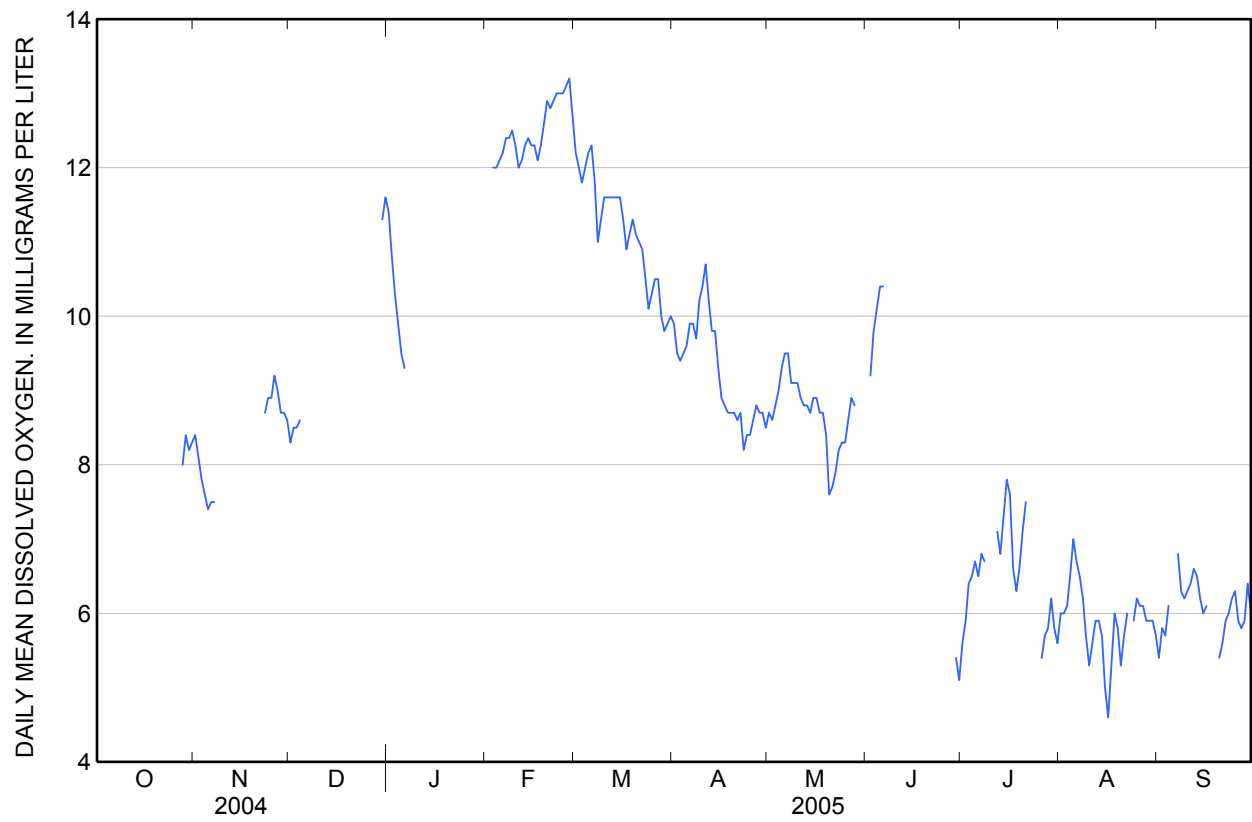
## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
June			July			August			September			
1	---	---	---	7.5	3.7	5.6	7.0	5.1	6.0	6.3	4.2	5.4
2	10.3	8.7	9.2	7.3	4.5	5.9	7.2	5.1	6.0	7.6	5.0	5.8
3	10.8	9.4	9.8	7.5	5.3	6.4	7.7	4.8	6.1	8.6	4.4	5.7
4	11.5	9.6	10.1	7.9	5.2	6.5	9.2	4.7	6.5	8.6	5.0	6.1
5	11.1	9.8	10.4	8.6	5.2	6.7	8.5	5.6	7.0	---	5.4	---
6	11.1	9.8	10.4	8.2	5.2	6.5	9.2	4.7	6.7	---	6.1	---
7	---	9.7	---	9.1	5.6	6.8	9.1	5.0	6.5	9.2	5.6	6.8
8	---	9.9	---	7.8	5.6	6.7	7.5	4.5	6.2	10.1	5.4	6.3
9	---	---	---	---	5.0	---	7.3	3.6	5.7	8.6	5.2	6.2
10	---	---	---	---	5.9	---	6.9	2.6	5.3	7.9	5.3	6.3
11	---	---	---	10.3	6.3	---	7.6	3.2	5.6	8.0	5.4	6.4
12	---	---	---	10.3	5.7	7.1	7.8	3.3	5.9	7.9	5.4	6.6
13	---	---	---	8.7	5.7	6.8	7.4	3.4	5.9	7.4	5.1	6.5
14	---	---	---	11.6	5.4	7.3	6.8	3.7	5.7	7.2	5.0	6.2
15	---	---	---	11.7	6.0	7.8	6.3	3.5	5.0	7.8	4.6	6.0
16	---	---	---	9.9	6.3	7.6	6.8	3.0	4.6	7.7	4.8	6.1
17	---	---	---	8.0	5.2	6.6	7.5	2.9	5.3	---	4.9	---
18	---	---	---	8.1	4.3	6.3	7.6	3.6	6.0	---	4.6	---
19	---	---	---	8.2	5.1	6.6	6.9	4.5	5.8	6.6	4.8	---
20	---	---	---	10.0	4.9	7.1	6.6	4.2	5.3	6.3	4.3	5.4
21	---	---	---	10.3	6.0	7.5	7.2	3.5	5.7	7.7	4.3	5.6
22	---	---	---	---	5.9	---	7.5	3.6	6.0	7.6	4.5	5.9
23	---	---	---	---	6.0	---	7.0	4.2	---	7.6	4.8	6.0
24	---	---	---	8.5	5.2	6.9	7.4	4.2	5.9	7.7	5.3	6.2
25	---	---	---	---	4.9	---	9.4	4.7	6.2	7.0	5.7	6.3
26	---	---	---	7.7	3.5	5.4	7.1	5.0	6.1	7.0	5.0	5.9
27	---	---	---	8.0	3.7	5.7	8.0	4.8	6.1	6.8	4.9	5.8
28	7.1	5.4	---	8.7	4.2	5.8	6.9	5.0	5.9	6.9	5.1	5.9
29	6.9	4.1	5.4	8.7	4.4	6.2	7.7	4.9	5.9	7.1	5.4	6.4
30	6.4	3.8	5.1	7.7	4.2	5.8	7.2	5.0	5.9	6.7	5.3	6.0
31	---	---	---	7.3	4.3	5.6	6.8	4.6	5.7	---	---	---
Month	---	---	---	---	3.5	---	9.4	2.6	---	---	4.2	---



01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued



## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**TURBIDITY, WATER, MONOCHROME NEAR INFRA-RED LED LIGHT, 780-900 NM, DETECTION ANGLE 90 +/- 2.5 DEGREES, FNU**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[&lt;, less than]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October			November			December			January			
1	---	---	---	11	3.0	5.8	46	2.6	14	3.3	1.3	2.0
2	---	---	---	26	2.9	6.0	79	4.9	12	4.6	1.0	1.9
3	---	---	---	9.9	2.4	5.0	15	3.4	6.7	4.2	0.5	1.2
4	---	---	---	11	2.5	5.1	22	2.4	5.7	2.3	0.8	1.3
5	---	---	---	26	3.0	9.8	12	2.1	4.4	4.2	0.9	1.4
6	---	---	---	31	4.0	9.7	20	1.5	3.6	7.2	1.2	2.5
7	---	---	---	30	3.0	5.9	9.3	1.8	3.8	15	2.0	5.4
8	---	---	---	66	3.3	6.3	16	2.6	6.3	13	2.0	4.6
9	---	---	---	18	2.5	5.0	20	3.0	6.8	8.5	1.6	3.7
10	---	---	---	8.7	2.0	3.4	21	3.4	7.9	8.3	1.5	3.5
11	---	---	---	14	2.5	5.3	23	3.2	9.6	5.7	1.3	3.2
12	---	---	---	8.0	2.3	4.0	33	3.2	11	9.6	1.9	4.6
13	---	---	---	12	2.7	4.7	23	3.9	9.2	12	1.7	5.2
14	---	---	---	11	2.5	5.0	30	3.4	6.9	15	1.7	4.8
15	---	---	---	6.1	1.9	3.1	7.1	2.1	3.8	13	1.7	5.1
16	---	---	---	5.5	1.3	2.1	6.4	1.6	2.8	10	1.8	3.7
17	---	---	---	3.1	1.0	1.6	6.6	1.8	3.2	22	1.8	3.8
18	---	---	---	3.0	0.8	1.5	5.3	1.2	2.0	30	3.9	7.3
19	---	---	---	2.2	0.6	1.3	2.8	1.0	1.6	84	3.0	11
20	---	---	---	2.8	0.7	1.3	9.2	1.6	4.1	73	3.3	7.9
21	---	---	---	5.8	0.9	1.6	11	1.7	3.6	22	2.7	5.5
22	---	---	---	3.0	1.1	1.8	6.0	1.3	2.8	14	2.1	4.5
23	---	---	---	3.2	0.8	1.8	6.3	1.1	2.4	20	2.3	7.4
24	---	---	---	3.1	0.9	1.7	6.5	1.8	3.5	170	4.3	12
25	---	---	---	7.9	1.1	3.7	6.0	1.3	2.8	16	4.5	8.4
26	---	---	---	39	4.2	10	---	1.2	---	22	2.7	6.3
27	---	---	---	15	3.2	5.7	---	1.9	---	30	3.7	6.7
28	10	3.5	6.0	17	2.6	6.8	---	2.2	---	22	2.9	5.7
29	19	3.2	5.6	37	4.0	11	---	2.5	---	22	2.7	5.4
30	11	3.2	5.3	40	2.7	10	11	2.0	4.2	7.3	2.4	4.1
31	9.1	2.7	5.2	---	---	---	5.1	1.4	2.2	12	2.5	4.6
Month	---	---	---	66	0.6	4.9	---	1.0	---	170	0.5	5.0

## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**TURBIDITY, WATER, MONOCHROME NEAR INFRA-RED LED LIGHT, 780-900 NM, DETECTION ANGLE 90 +/- 2.5 DEGREES, FNU**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[&lt;, less than]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	8.8	2.0	3.7	16	2.3	5.0	8.7	0.9	2.4	7.2	0.7	1.8
2	7.8	1.9	---	33	3.4	6.5	12	1.3	3.4	10	1.0	2.4
3	8.1	2.1	3.6	17	4.1	6.3	14	1.9	5.2	6.8	0.8	2.1
4	12	2.3	5.1	12	2.8	4.8	18	2.0	6.0	8.7	0.9	1.8
5	14	2.9	6.3	30	1.5	4.3	29	2.1	7.7	8.8	0.6	1.5
6	13	2.9	6.3	16	1.5	3.2	19	1.5	5.4	5.2	0.7	1.4
7	12	2.8	7.0	16	1.4	3.3	8.1	1.4	3.3	12	1.3	2.7
8	13	2.6	6.4	29	1.9	6.4	19	1.4	6.0	7.0	1.3	2.5
9	10	2.7	5.8	88	3.3	16	13	1.3	4.1	6.0	0.5	1.6
10	13	2.5	6.3	68	2.2	9.5	7.5	1.0	2.1	3.1	0.4	1.2
11	26	4.7	10	9.1	1.4	3.4	10	0.3	1.9	4.0	0.5	1.3
12	21	3.6	8.4	5.9	1.4	2.7	6.2	0.5	1.5	30	0.4	2.0
13	6.0	1.9	3.9	4.2	1.1	2.0	7.2	0.4	1.6	15	0.5	2.0
14	6.2	1.3	2.4	3.5	1.1	1.7	3.3	0.3	1.0	7.5	1.1	2.0
15	11	2.2	3.9	3.8	1.1	1.7	3.4	0.2	0.7	6.9	0.6	1.5
16	11	2.1	4.3	5.6	1.0	1.5	5.9	0.4	1.1	58	0.3	2.0
17	7.2	2.0	3.0	3.8	0.7	1.2	16	0.5	2.2	77	0.3	3.5
18	6.6	2.0	3.3	2.3	0.6	1.0	8.9	0.9	3.0	39	0.1	1.8
19	12	2.6	4.8	3.3	0.5	0.9	10	0.9	2.9	7.7	0.2	1.5
20	30	2.2	4.5	1.4	0.4	0.8	10	0.6	2.1	6.1	0.4	1.6
21	7.6	1.2	3.1	5.3	0.5	1.0	14	1.0	2.7	25	0.6	2.6
22	26	1.9	5.7	3.2	0.5	1.0	8.1	0.7	2.1	23	0.8	2.9
23	19	2.1	6.0	4.0	0.6	1.2	4.2	0.7	1.7	4.0	0.4	2.0
24	11	1.9	4.0	24	2.3	5.4	9.8	0.8	2.1	13	0.4	1.8
25	9.2	1.9	3.9	16	1.8	5.5	11	1.0	3.1	6.6	1.8	2.8
26	5.3	1.8	3.1	11	1.6	3.6	15	1.2	3.5	9.1	1.5	4.0
27	5.9	1.7	2.8	8.4	1.4	3.5	3.8	0.6	1.6	5.4	0.9	2.6
28	8.9	1.7	3.2	12	1.7	4.0	16	0.7	3.7	36	1.1	2.7
29	---	---	---	38	2.0	7.2	16	0.9	3.7	4.8	1.1	2.3
30	---	---	---	36	1.7	8.2	5.3	0.7	1.8	3.8	0.4	1.6
31	---	---	---	15	1.4	4.8	---	---	---	14	0.3	1.5
Month	30	1.2	---	88	0.4	4.1	29	0.2	3.0	77	0.1	2.1

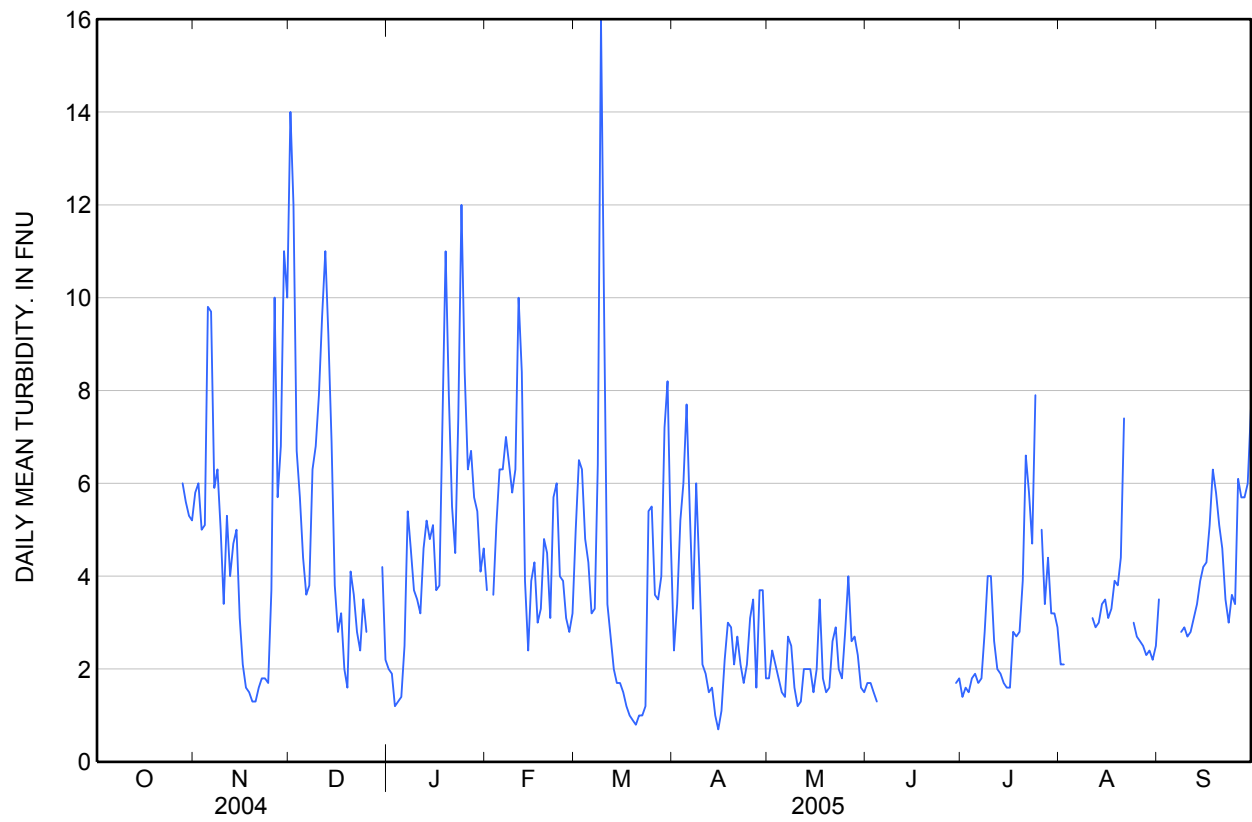
## 01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued

**TURBIDITY, WATER, MONOCHROME NEAR INFRA-RED LED LIGHT, 780-900 NM, DETECTION ANGLE 90 +/- 2.5 DEGREES, FNU**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[&lt;, less than]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
June			July			August			September			
1	3.6	0.4	1.7	4.9	0.2	1.4	4.6	1.0	2.1	17	1.5	3.5
2	6.6	0.3	1.7	3.6	0.7	1.6	4.5	1.0	2.1	---	1.1	---
3	8.7	0.2	1.5	4.2	0.4	1.5	---	1.0	---	---	1.8	---
4	3.0	0.4	1.3	6.2	0.1	1.8	---	1.1	---	---	1.9	---
5	---	0.6	---	18	0.4	1.9	---	1.4	---	---	1.6	---
6	---	0.2	---	10	0.2	1.7	---	---	---	---	---	---
7	---	0.2	---	8.5	0.5	1.8	---	---	---	---	---	---
8	---	0.3	---	8.7	1.0	2.8	---	---	---	6.7	1.0	2.8
9	---	0.1	---	27	1.3	4.0	---	---	---	7.0	0.7	2.9
10	---	0.1	---	41	1.7	4.0	---	1.7	---	13	0.8	2.7
11	---	0.3	---	5.6	1.4	2.6	13	1.7	3.1	5.3	1.2	2.8
12	---	0.4	---	11	1.0	2.0	6.2	1.6	2.9	8.1	1.3	3.1
13	3.2	0.3	0.7	7.5	0.4	1.9	6.6	1.3	3.0	15	0.6	3.4
14	---	0.2	---	4.7	0.3	1.7	11	1.6	3.4	11	1.0	3.9
15	---	0.1	---	6.6	<0.1	1.6	14	2.0	3.5	9.4	1.3	4.2
16	---	0.1	---	5.8	0.1	1.6	17	1.2	3.1	12	1.9	4.3
17	---	0.2	---	30	<0.1	2.8	10	1.5	3.3	13	2.6	5.1
18	---	0.5	---	26	0.2	2.7	7.8	1.7	3.9	19	2.5	6.3
19	---	0.7	---	9.3	0.6	2.8	8.7	1.6	3.8	18	2.5	5.8
20	---	---	---	12	0.9	3.9	11	1.9	4.4	11	2.1	5.1
21	---	---	---	48	1.3	6.6	21	2.4	7.4	13	2.0	4.6
22	---	---	---	19	0.5	5.8	---	1.6	---	8.4	0.9	3.5
23	---	---	---	18	1.3	4.7	---	1.7	---	8.3	1.3	3.0
24	---	---	---	79	0.9	7.9	7.6	1.3	3.0	9.4	1.6	3.6
25	---	---	---	19	1.4	---	6.0	1.2	2.7	20	1.3	3.4
26	---	---	---	17	1.9	5.0	4.8	1.2	2.6	20	2.4	6.1
27	---	---	---	13	1.7	3.4	7.1	1.4	2.5	13	2.3	5.7
28	---	0.1	---	15	2.0	4.4	4.1	0.9	2.3	19	2.3	5.7
29	3.6	0.7	1.7	16	1.6	3.2	8.1	0.8	2.4	14	2.2	6.0
30	9.9	0.3	1.8	22	1.4	3.2	6.4	0.8	2.2	32	2.7	7.6
31	---	---	---	14	1.2	2.9	5.2	1.3	2.5	---	---	---
Month	---	---	---	79	<0.1	---	---	---	---	---	---	---

01310740 REYNOLDS CHANNEL AT POINT LOOKOUT, NY—Continued



**0131079450 HEMPSTEAD LAKE AT HEMPSTEAD, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°40'22", long 73°38'49" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, on left side of north face of outlet structure in Hempstead Lake State Park, in West Hempstead.

**WATER-STAGE RECORDS**

PERIOD OF RECORD.--May 2003 to current year.

GAGE.--Nonrecording gage read once monthly. Datum of gage is NGVD of 1929.

REMARKS.--Records excellent.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 23.51 ft, Apr. 19, 2005; minimum observed, 20.44 ft, May 13, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum elevation observed, 23.51 ft, Apr. 19; minimum observed, 21.60 ft, June 16.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Water level	Date	Water level
Oct 22	21.96	Apr 19	23.51
Nov 16	21.77	May 18	22.54
Mar 11	22.42	Jun 16	21.60

**01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°35'35", long 73°44'16" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Nassau County Bridge Authority Atlantic Beach Bridge, in Atlantic Beach.

**WATER-ELEVATION RECORDS**

PERIOD OF RECORD.--August 2002 to current year. November 1972 to October 1998, in files of Town of Hempstead Department of Conservation & Waterways.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. November 1972 to September 1989, water-stage recorder at site 900 ft west. October 1990 to October 1998, water-stage recorder at site 300 ft south.

REMARKS.--Records excellent, except those for Oct. 22 to Mar. 13, Jun. 22-23, Jul. 8, 17-29, and Jul. 31 to Sep. 1, which are good. Satellite and telephone elevation telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 5.56 ft, Dec. 25, 2002; minimum, -4.77 ft, Mar. 9, 2005.

EXTREMES OUTSIDE PERIOD OF RECORD.--Storm tides of Dec. 11, 1992, and Oct. 31, 1991, reached elevations of 7.7 and 6.7 ft, respectively, from information provided by Town of Hempstead Department of Conservation & Waterways. Minimum elevation recorded, -5.0 ft, Jan. 10, 1978, from information provided by Town of Hempstead Department of Conservation & Waterways.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.30 ft, May 24; minimum, -4.77 ft, Mar. 9.

## 01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued

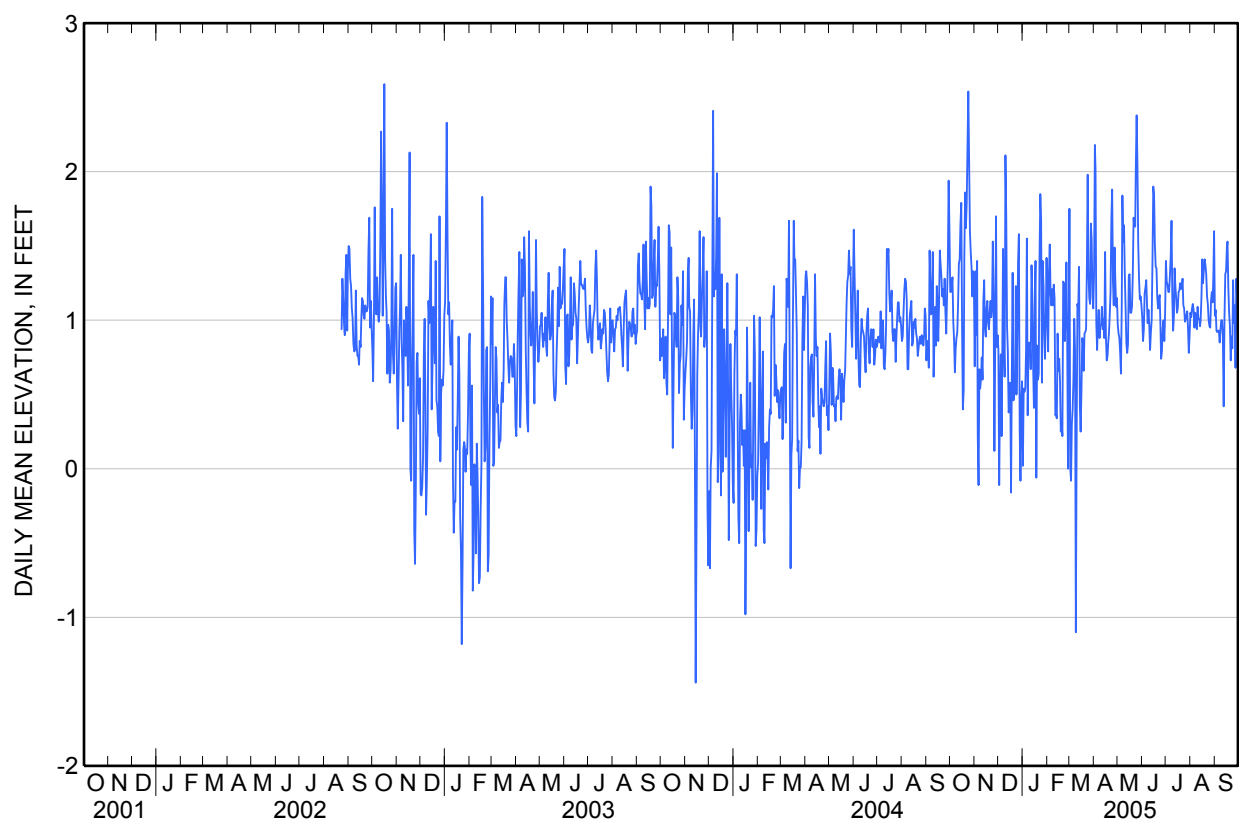
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.19	0.69	0.80	0.02	1.02	1.75	1.32	0.97	1.02	1.40	1.05	1.03
2	1.19	1.33	-0.11	0.54	0.79	0.01	2.18	0.91	0.86	1.26	1.02	1.07
3	1.23	0.90	0.52	0.52	1.32	-0.08	2.02	0.88	0.94	1.24	1.08	0.93
4	1.29	1.40	0.77	0.54	1.51	0.30	0.98	0.78	1.18	1.19	1.11	0.92
5	0.99	0.22	0.22	0.80	1.18	0.40	0.80	0.64	1.22	1.19	1.07	0.93
6	0.87	-0.11	0.86	1.55	1.10	0.60	0.98	1.11	1.27	1.30	0.95	0.93
7	0.65	0.67	1.48	0.36	1.21	1.01	1.07	1.84	1.10	1.43	1.05	0.85
8	0.81	0.54	0.86	0.83	1.10	0.80	0.88	1.53	0.98	1.67	1.02	0.94
9	0.88	0.60	0.62	0.85	1.24	-1.10	0.96	1.64	1.07	1.15	0.94	1.00
10	0.92	0.75	2.11	0.82	1.15	0.21	0.97	1.31	0.97	0.93	1.09	1.00
11	1.11	0.60	1.70	0.67	0.36	1.11	1.09	1.08	0.80	1.03	1.01	0.88
12	1.38	1.13	0.96	1.37	0.37	1.07	0.94	0.84	0.92	1.35	1.01	0.42
13	1.41	1.27	0.79	1.17	0.34	1.36	1.01	0.78	1.00	1.23	0.96	1.01
14	1.65	0.94	0.38	0.70	0.91	0.42	0.88	0.84	1.40	1.15	1.00	1.31
15	1.79	0.89	0.42	0.41	0.66	0.25	1.46	1.30	1.90	1.05	1.15	1.33
16	0.96	1.08	0.58	1.08	0.74	0.52	0.89	1.31	1.84	1.08	1.41	1.49
17	0.40	1.13	-0.16	1.40	0.59	0.88	0.73	1.05	1.51	1.19	1.25	1.53
18	0.53	0.98	0.64	-0.06	0.25	0.85	0.76	1.05	1.36	1.20	1.34	1.22
19	1.42	0.94	1.32	0.83	0.32	0.66	0.86	1.09	1.35	1.25	1.41	1.05
20	1.86	1.04	0.46	0.60	0.22	0.91	0.91	1.31	1.15	1.21	1.37	0.96
21	1.62	1.13	0.50	0.64	1.26	0.92	1.04	1.69	1.08	1.22	1.31	0.73
22	1.79	1.02	0.53	1.42	1.25	0.94	1.19	1.64	1.14	1.28	1.16	0.89
23	2.18	1.07	1.23	1.85	0.86	1.36	1.68	1.63	1.17	1.10	1.11	0.81
24	2.54	1.53	0.50	1.68	1.03	1.98	1.88	2.04	0.95	1.08	1.00	1.27
25	2.07	1.18	0.88	0.58	1.39	1.32	1.26	2.38	0.74	0.99	0.96	0.98
26	1.60	0.12	1.39	1.40	0.88	1.15	1.10	2.05	0.79	1.01	0.95	1.10
27	1.46	0.82	1.58	1.23	0.00	1.11	1.49	1.51	0.95	1.04	1.13	0.68
28	1.36	1.70	0.27	0.90	0.92	1.65	1.26	1.28	1.00	1.06	1.19	1.28
29	1.16	0.82	-0.08	0.74	---	1.54	1.09	1.14	0.86	0.95	1.12	1.13
30	1.33	0.90	0.47	0.98	---	1.16	1.15	1.16	1.05	0.78	1.32	0.88
31	1.23	---	0.59	1.42	---	1.08	---	1.10	---	0.90	1.60	---
Mean	1.32	0.91	0.74	0.90	0.86	0.84	1.16	1.29	1.12	1.16	1.13	1.02
Max	2.54	1.70	2.11	1.85	1.51	1.98	2.18	2.38	1.90	1.67	1.60	1.53
Min	0.40	-0.11	-0.16	-0.06	0.00	-1.10	0.73	0.64	0.74	0.78	0.94	0.42

	Calendar Year 2004	Water Year 2005
Mean	0.80	1.04
Max	2.54	2.54
Min	-0.98	-1.10



**01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued**



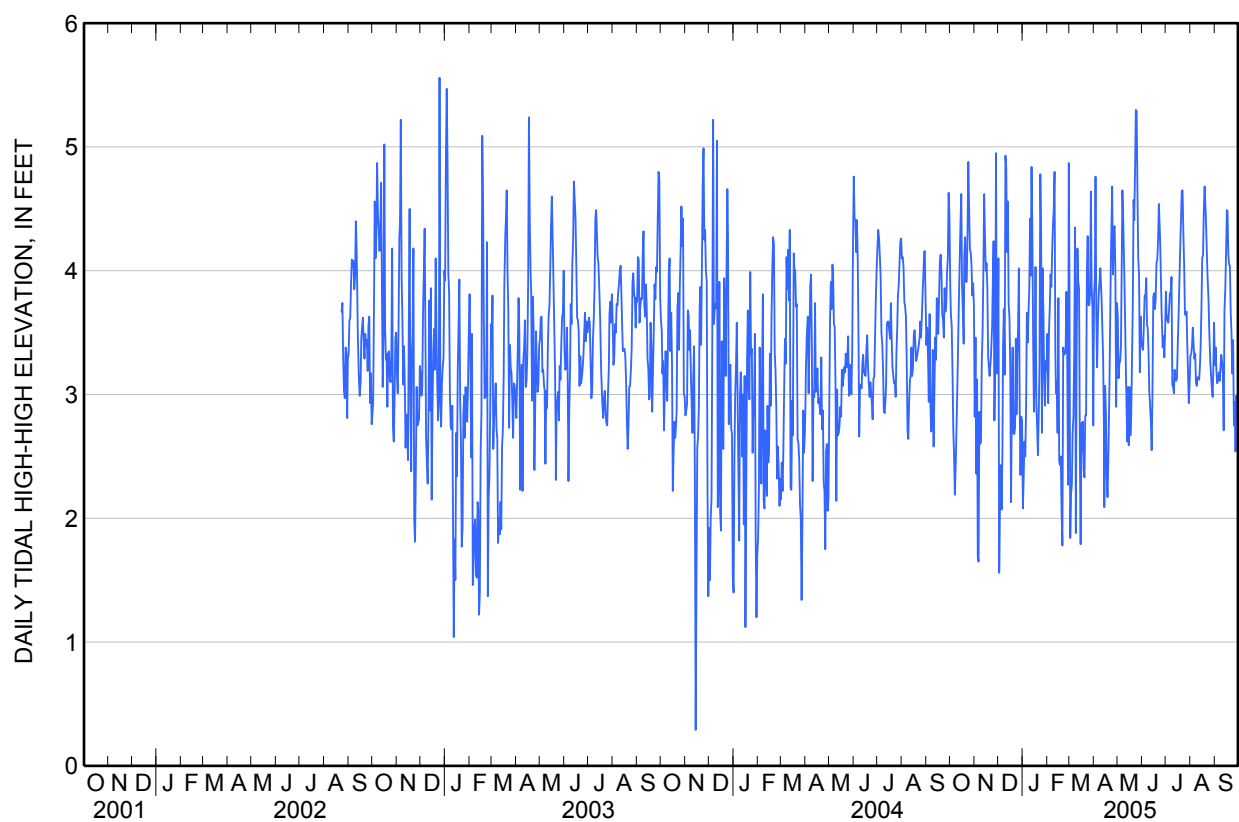
## 01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-HIGH VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.88	2.82	4.10	2.08	3.49	3.93	3.81	3.64	3.39	3.83	3.31	3.24
2	3.65	3.46	1.56	2.33	2.93	1.84	3.94	3.13	3.36	3.60	3.33	3.38
3	3.56	2.36	2.13	2.62	3.50	2.20	4.76	3.25	3.55	3.63	3.39	3.18
4	3.20	3.12	2.43	2.50	3.70	2.27	3.62	3.27	3.80	3.58	3.54	3.09
5	2.72	1.70	2.07	2.89	3.97	2.69	3.22	3.39	3.79	3.69	3.40	3.13
6	2.51	1.65	2.51	3.66	3.87	2.82	3.61	4.07	3.94	3.82	3.29	3.18
7	2.19	2.86	3.38	3.42	4.16	3.37	3.81	4.65	3.56	3.81	3.33	3.11
8	2.48	2.60	3.69	3.66	4.37	4.35	3.91	4.44	3.54	3.95	3.09	3.22
9	2.71	2.62	3.16	3.85	4.50	1.88	4.02	4.12	3.36	3.08	3.07	3.32
10	3.09	3.26	4.93	4.42	4.80	3.39	3.89	3.68	3.03	3.06	3.14	3.26
11	3.30	3.49	4.83	3.96	3.34	4.18	3.68	3.39	2.91	3.01	3.13	3.16
12	3.68	3.99	4.15	4.84	3.01	3.91	3.40	2.99	2.78	3.20	3.12	2.71
13	4.15	4.62	4.56	4.35	3.11	3.86	3.12	2.62	2.55	3.14	3.24	3.68
14	4.41	4.28	3.73	3.47	2.69	2.57	2.09	3.06	3.02	3.11	3.39	3.85
15	4.62	4.00	3.63	2.86	3.78	1.79	3.07	2.59	3.79	3.13	3.69	4.15
16	3.87	4.06	3.24	3.22	2.46	2.77	2.85	3.06	3.82	3.40	4.11	4.49
17	3.67	3.86	2.13	4.03	2.43	2.54	2.34	2.67	3.69	3.63	4.12	4.48
18	3.41	3.30	2.89	2.93	2.50	2.78	2.17	2.82	3.77	3.90	4.50	4.13
19	4.12	3.21	3.38	2.74	2.05	2.39	2.43	3.27	4.06	4.17	4.68	4.05
20	4.27	3.15	2.69	2.51	1.78	2.33	2.81	3.73	4.09	4.40	4.58	4.04
21	3.91	3.27	2.68	2.83	3.38	2.83	3.40	4.57	4.24	4.64	4.26	3.66
22	3.91	3.36	2.73	3.24	3.32	2.83	3.72	4.41	4.54	4.65	4.11	3.49
23	4.31	3.49	3.45	4.78	3.33	3.99	4.36	4.89	4.42	4.31	3.92	3.17
24	4.88	3.90	2.84	4.33	3.34	4.28	4.68	5.30	4.06	4.04	3.74	3.44
25	4.50	4.24	3.32	2.69	3.83	3.73	3.97	5.29	3.79	3.65	3.46	2.75
26	4.17	2.79	3.54	4.02	3.35	3.72	4.32	4.65	3.67	3.64	3.27	2.94
27	4.15	3.21	4.02	3.60	2.27	3.81	4.36	4.10	3.38	3.67	3.15	2.54
28	4.04	4.95	2.92	3.11	4.87	4.64	4.00	3.97	3.47	3.43	3.06	2.99
29	3.80	3.17	2.35	2.91	---	3.87	2.90	3.18	3.30	3.19	2.98	2.82
30	3.90	3.21	2.82	3.27	---	3.68	3.74	3.63	3.51	2.93	3.25	2.97
31	3.72	---	2.78	3.20	---	2.75	---	3.41	---	3.08	3.58	---
Mean	3.70	3.33	3.18	3.37	3.36	3.16	3.53	3.72	3.61	3.62	3.56	3.39
Max	4.88	4.95	4.93	4.84	4.87	4.64	4.76	5.30	4.54	4.65	4.68	4.49
Min	2.19	1.65	1.56	2.08	1.78	1.79	2.09	2.59	2.55	2.93	2.98	2.54

	Calendar Year 2004	Water Year 2005
Mean	3.25	3.46
Max	4.95	5.30
Min	1.12	1.56

**01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued**



## 01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued

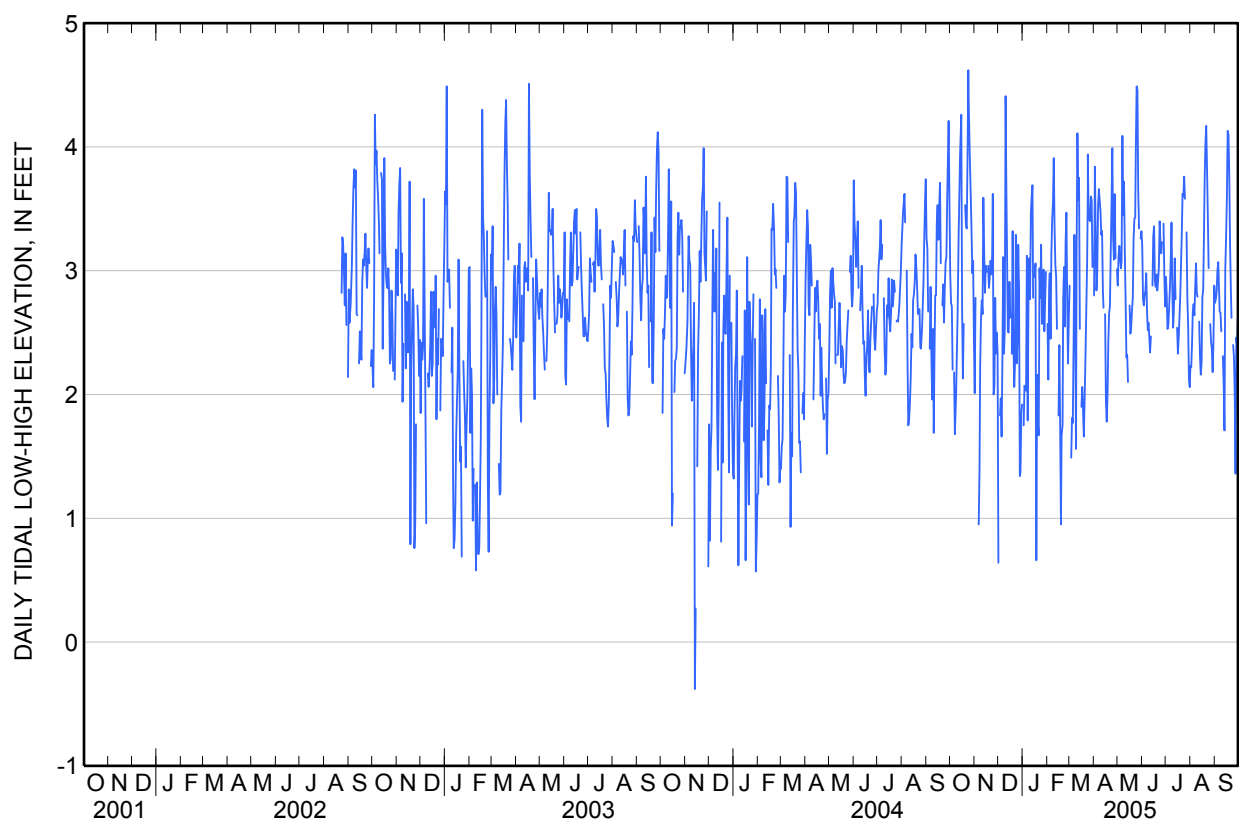
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-HIGH VALUES**

[\* , only a single high tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.97	2.01	0.64	*---	2.57	2.88	2.80	2.88	3.20	2.95	2.23	2.74
2	2.74	2.78	*---	1.75	2.12	*---	3.84	3.12	2.77	2.80	2.22	2.77
3	2.71	*---	1.83	2.07	2.86	1.49	3.33	3.20	2.72	2.53	2.40	2.83
4	2.20	1.83	1.97	2.05	2.98	1.81	2.84	3.09	2.80	2.56	2.67	3.00
5	*---	*---	1.66	2.03	2.45	1.77	3.00	3.02	2.84	2.70	2.73	3.07
6	2.18	0.95	2.27	3.12	3.13	2.42	3.52	3.08	2.98	2.86	2.64	2.89
7	1.68	1.40	3.11	1.79	3.41	3.29	3.66	4.09	2.67	3.09	2.86	2.67
8	1.88	2.22	2.33	2.77	3.54	2.70	3.57	3.45	2.52	3.39	3.06	2.66
9	2.08	2.60	2.54	3.10	3.91	1.56	3.48	3.72	2.58	2.85	2.82	2.51
10	2.57	2.76	4.41	2.77	3.35	3.19	3.29	3.16	2.47	2.54	2.79	*---
11	2.92	2.65	3.76	3.47	3.05	4.11	3.32	2.77	2.34	2.69	*---	2.31
12	3.54	3.59	3.14	3.60	2.95	3.57	2.84	2.30	2.47	3.10	2.59	2.08
13	3.67	3.16	2.51	3.69	2.53	3.75	2.70	2.32	*---	2.77	2.30	1.71
14	4.02	2.82	2.50	2.78	*---	2.53	*---	2.10	2.88	*---	2.16	3.02
15	4.26	3.04	2.91	*---	1.83	*---	2.65	*---	3.28	2.54	2.26	3.27
16	2.73	2.99	2.62	2.95	2.40	1.90	1.95	2.72	3.36	2.33	2.79	3.58
17	2.13	*---	*---	3.06	1.76	2.06	1.78	2.49	2.92	2.44	2.84	4.13
18	2.57	3.04	2.33	0.66	0.95	1.87	1.99	2.55	2.87	2.61	3.32	4.10
19	*---	2.86	3.32	2.16	1.67	1.66	2.42	2.68	2.97	2.77	3.73	3.77
20	3.53	2.95	2.40	1.77	1.75	2.04	2.66	2.78	2.84	3.02	4.03	3.20
21	3.37	3.08	2.06	1.67	2.76	2.23	2.71	3.26	2.92	3.28	4.17	2.84
22	3.34	2.97	2.26	3.02	3.03	2.63	3.14	3.42	3.03	3.62	3.82	2.62
23	3.91	3.12	3.29	2.78	2.55	3.04	3.53	3.43	3.40	3.60	3.44	*---
24	4.62	3.62	2.25	3.21	3.23	3.94	3.99	3.99	3.22	3.76	3.02	2.40
25	4.22	2.00	2.43	2.57	3.47	3.43	3.27	4.49	3.14	3.58	*---	2.31
26	3.83	2.06	3.21	2.78	2.78	3.41	3.09	4.46	3.23	*---	2.57	2.01
27	3.61	2.78	2.85	3.01	2.25	3.40	3.62	3.64	*---	3.31	2.43	1.36
28	3.35	2.33	1.34	2.51	2.62	3.60	3.10	3.34	3.38	2.78	2.37	2.46
29	2.98	2.50	1.37	2.75	---	3.57	*---	*---	2.97	2.55	2.18	2.40
30	3.08	2.33	1.84	2.99	---	3.03	3.01	3.26	2.71	2.12	2.42	2.64
31	2.44	---	1.92	*---	---	*---	---	3.32	---	2.06	2.88	---
Mean	3.07	2.61	2.45	2.60	2.66	2.75	3.04	3.18	2.91	2.87	2.82	2.76
Max	4.62	3.62	4.41	3.69	3.91	4.11	3.99	4.49	3.40	3.76	4.17	4.13
Min	1.68	0.95	0.64	0.66	0.95	1.49	1.78	2.10	2.34	2.06	2.16	1.36

	Calendar Year 2004	Water Year 2005
Mean	2.58	2.81
Max	4.62	4.62
Min	0.57	0.64

**01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued**



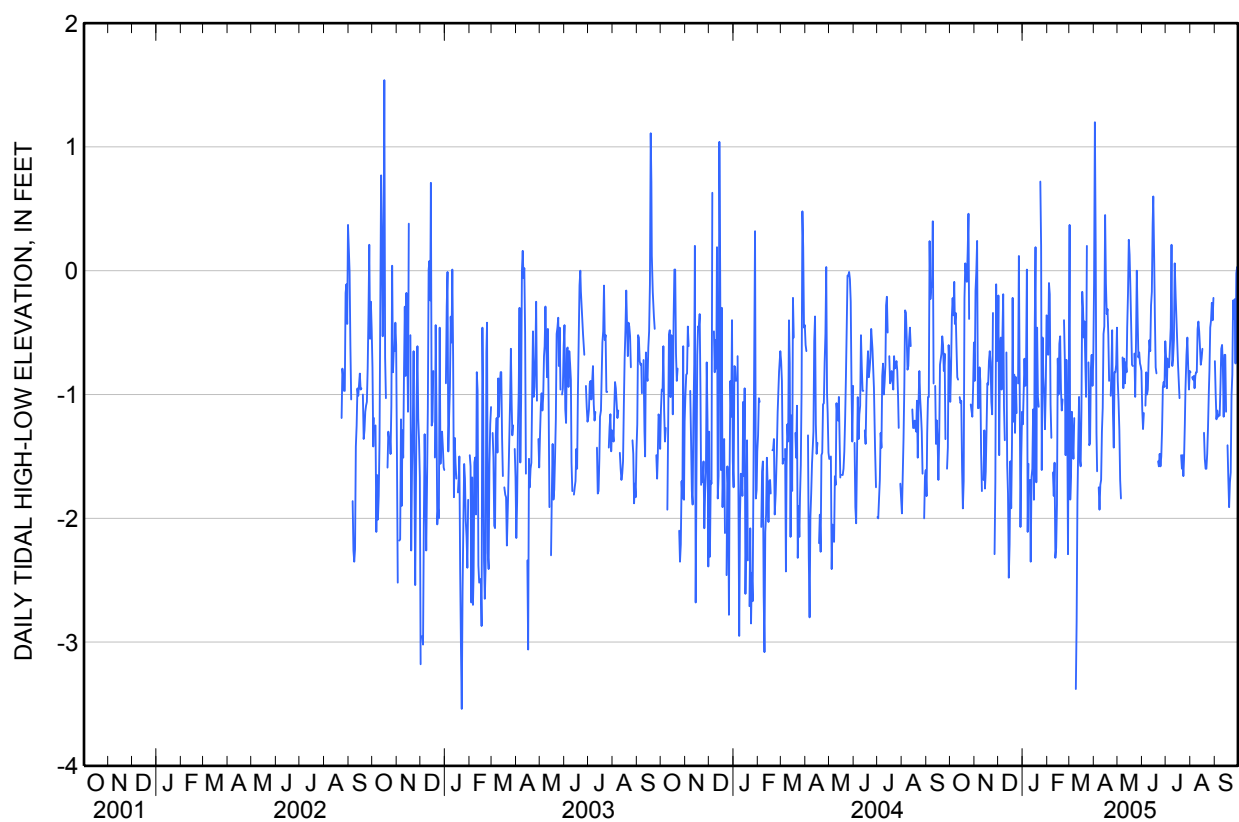
## 01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-LOW VALUES**  
 [\* , only a single low tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-1.06	-0.89	-0.20	-1.24	-0.37	0.37	-0.10	-0.89	-1.12	-0.70	-0.82	-0.73
2	-0.80	-0.16	-1.49	-0.98	-0.68	-1.85	1.20	-1.06	-1.28	-0.95	*---	-1.00
3	-0.37	-0.01	-0.65	-0.71	-0.10	-1.64	0.19	-1.29	-1.15	-0.71	-0.86	-1.20
4	-0.22	0.24	-0.54	-0.93	-0.19	-1.14	-1.31	-1.69	*---	*---	-0.88	-1.13
5	-0.36	-1.11	-0.96	-0.76	-1.08	-1.38	-1.62	-1.84	-1.09	-0.78	-0.85	-1.18
6	-0.09	-1.11	-0.54	0.01	-1.35	-1.52	*---	*---	-0.82	-0.62	-0.95	-1.17
7	-0.43	-0.78	-0.19	-2.11	*---	-1.19	-1.75	-0.70	-1.00	-0.46	-0.85	-1.17
8	-0.34	-0.89	-1.10	-1.56	-1.63	*---	-1.93	-0.95	-0.96	0.21	-0.82	-0.93
9	-0.61	-1.47	-1.37	*---	-1.82	-3.38	-1.73	-0.71	-0.72	-0.77	-0.82	-0.63
10	-0.86	-1.78	*---	-1.69	-1.55	-2.83	-1.69	-0.91	-0.56	-0.70	-0.47	-0.60
11	-0.88	*---	-0.66	-2.35	-2.32	-1.85	-1.30	-0.74	-0.65	-0.56	-0.41	-0.78
12	*---	-1.69	-1.57	-1.67	-2.24	-1.41	-1.11	-0.82	-0.28	0.06	-0.49	-1.18
13	-1.02	-1.29	-1.80	-1.60	-1.89	-1.02	-0.51	-0.46	-0.17	-0.24	-0.62	-0.68
14	-1.07	-1.76	-2.48	-1.12	-0.71	-1.52	-0.45	-0.18	0.37	-0.30	-0.76	-0.68
15	-1.05	-1.62	-2.21	-1.85	-1.00	-1.58	0.45	0.25	0.60	-0.56	-0.71	-1.14
16	-1.60	-1.28	-1.54	-0.47	-0.59	-1.13	-0.10	0.13	0.06	-0.73	-0.63	*---
17	-1.92	-0.91	-1.92	0.19	-0.53	-0.17	-0.35	-0.14	-0.37	-0.90	*---	-1.41
18	-1.70	-0.92	-1.39	-1.71	-0.96	-0.31	-0.31	-0.45	-0.78	-1.03	-1.31	-1.68
19	-0.22	-0.73	-0.22	-0.46	-1.13	-0.54	-0.52	-0.76	-0.83	*---	-1.52	-1.91
20	0.06	-0.65	-1.22	-1.02	-1.04	-0.41	-0.89	-0.77	*---	-1.49	-1.60	-1.71
21	-0.03	-0.74	-0.84	-1.10	*---	-0.73	*---	*---	-1.54	-1.60	-1.60	-1.63
22	-0.09	-1.06	-1.31	*---	-0.40	-1.02	-1.01	-0.67	-1.58	-1.49	-1.48	-1.01
23	0.15	-1.16	-0.86	0.72	-0.71	0.20	-0.77	-1.02	-1.48	-1.66	-1.27	-0.84
24	0.46	-0.34	-1.15	0.20	-1.49	*---	-0.48	-0.58	-1.58	-1.39	-0.99	-0.24
25	-0.39	*---	*---	-1.61	-0.72	-0.74	-1.15	0.00	-1.50	-1.30	-0.81	-0.39
26	*---	-2.29	-0.91	-0.54	-1.12	-1.41	-1.43	-0.37	-1.28	-0.87	-0.46	-0.23
27	-1.08	-1.70	0.12	-0.86	-2.29	-1.39	-0.82	-0.70	-0.94	-0.65	-0.40	-0.75
28	-1.14	-0.11	-0.92	-0.99	-0.90	-0.79	-0.82	-0.66	-0.90	-0.54	-0.26	-0.02
29	-1.18	-0.73	-2.07	-1.28	---	-0.68	-0.76	-0.75	-0.94	-0.77	-0.40	0.03
30	-0.94	-0.71	-1.50	-0.96	---	-0.93	-0.46	-0.77	-0.57	-0.96	-0.22	-0.97
31	-0.58	---	-1.14	-0.36	---	-0.72	---	-0.81	---	-0.81	*---	---
Mean	-0.67	-0.99	-1.13	-0.99	-1.11	-1.13	-0.77	-0.70	-0.82	-0.80	-0.83	-0.93
Max	0.46	0.24	0.12	0.72	-0.10	0.37	1.20	0.25	0.60	0.21	-0.22	0.03
Min	-1.92	-2.29	-2.48	-2.35	-2.32	-3.38	-1.93	-1.84	-1.58	-1.66	-1.60	-1.91

	Calendar Year 2004	Water Year 2005
Mean	-1.16	-0.90
Max	0.48	1.20
Min	-3.08	-3.38

**01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued**



## 01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued

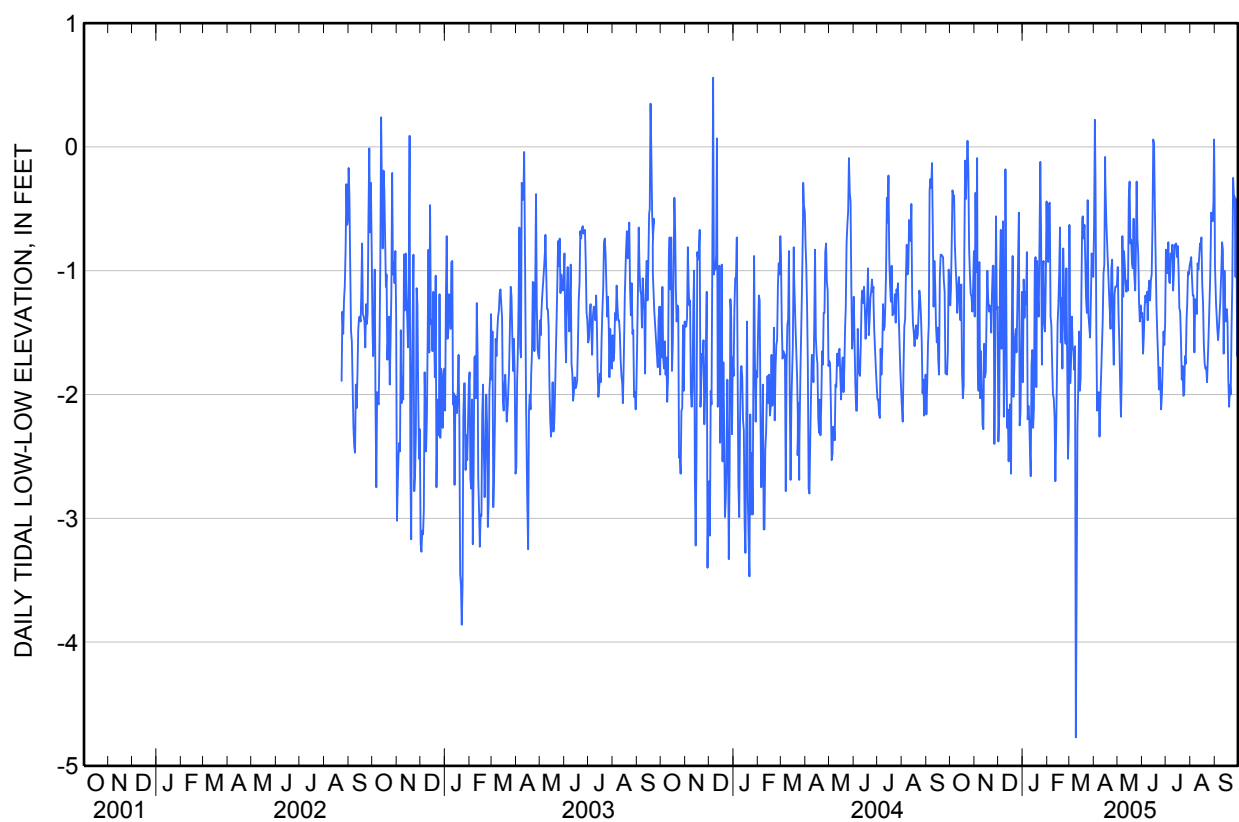
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-LOW VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-1.28	-1.37	-2.38	-1.90	-0.86	-0.63	-0.64	-0.97	-1.34	-0.83	-0.93	-0.96
2	-1.16	-0.37	-2.17	-1.07	-0.93	-1.91	0.22	-1.36	-1.67	-0.98	-0.89	-1.11
3	-0.80	-1.01	-1.02	-1.38	-0.46	-1.72	-0.30	-1.58	-1.53	-1.02	-1.06	-1.35
4	-0.35	-0.09	-0.67	-1.17	-0.45	-1.37	-1.48	-1.92	-1.29	-0.77	-1.20	-1.50
5	-0.40	-1.78	-1.63	-1.27	-1.37	-1.61	-2.13	-2.18	-1.20	-1.09	-1.20	-1.56
6	-0.39	-1.97	-0.86	-0.85	-1.44	-1.65	-2.00	-1.84	-1.25	-1.10	-1.66	-1.43
7	-0.79	-0.93	-0.60	-2.20	-1.76	-1.80	-1.98	-0.72	-1.17	-0.86	-1.23	-1.39
8	-0.97	-2.03	-2.18	-2.09	-2.00	-1.61	-2.34	-1.21	-1.40	-0.90	-1.27	-1.19
9	-1.11	-1.65	-1.86	-2.20	-2.03	-4.77	-2.06	-0.84	-1.17	-0.79	-1.35	-1.01
10	-1.34	-1.92	-0.18	-2.49	-2.18	-3.56	-1.85	-0.96	-1.08	-1.16	-0.94	-0.77
11	-1.16	-2.25	-1.18	-2.66	-2.70	-2.27	-1.62	-1.11	-1.24	-1.01	-0.99	-0.83
12	-1.05	-2.28	-2.27	-1.76	-2.38	-1.95	-1.40	-1.17	-1.08	-0.79	-0.89	-1.67
13	-1.28	-1.59	-2.12	-1.64	-1.93	-1.49	-1.02	-1.08	-1.03	-0.79	-0.78	-1.00
14	-1.40	-1.86	-2.54	-2.27	-1.43	-1.97	-0.95	-1.16	-0.63	-0.78	-0.82	-1.34
15	-1.11	-1.82	-2.25	-2.11	-1.27	-1.87	-0.08	-0.41	0.06	-0.89	-0.73	-1.41
16	-1.82	-1.36	-2.08	-1.01	-1.01	-1.15	-0.51	-0.28	0.02	-0.80	-1.11	-1.31
17	-2.03	-1.00	-2.64	-0.89	-0.65	-0.57	-0.70	-0.78	-0.51	-0.99	-1.26	-1.42
18	-1.93	-1.22	-1.41	-1.94	-1.58	-0.56	-0.88	-0.75	-0.91	-1.30	-1.59	-1.88
19	-0.86	-1.33	-0.88	-0.92	-1.22	-0.74	-0.98	-0.94	-1.29	-1.33	-1.75	-2.10
20	-0.11	-1.28	-2.02	-1.20	-1.79	-0.63	-1.18	-0.98	-1.51	-1.55	-1.79	-1.92
21	-0.42	-1.31	-1.81	-1.37	-0.82	-0.92	-1.36	-0.58	-1.70	-1.88	-1.78	-2.00
22	-0.17	-1.50	-1.53	-0.75	-1.14	-1.23	-1.47	-1.03	-1.96	-1.77	-1.90	-1.48
23	0.05	-1.18	-1.47	-0.12	-1.50	-1.34	-0.98	-1.16	-1.78	-2.01	-1.64	-1.09
24	-0.18	-0.96	-1.66	-0.74	-1.59	-0.43	-0.91	-0.88	-1.95	-2.00	-1.51	-0.25
25	-0.82	-0.96	-1.32	-1.76	-0.98	-1.36	-1.47	-0.28	-2.12	-1.69	-1.37	-0.40
26	-1.03	-2.40	-0.92	-1.02	-1.71	-1.45	-1.76	-0.74	-2.00	-1.75	-0.98	-0.40
27	-1.19	-1.70	-0.53	-0.92	-2.52	-1.54	-1.19	-0.86	-1.76	-1.39	-0.53	-1.05
28	-1.21	-0.56	-2.25	-1.43	-2.26	-1.24	-1.13	-1.25	-1.49	-1.27	-0.54	-0.42
29	-1.33	-1.31	-2.15	-1.49	---	-0.86	-1.13	-1.41	-1.60	-1.01	-0.60	-1.69
30	-1.13	-1.29	-1.65	-1.11	---	-0.99	-1.11	-1.28	-1.43	-1.03	-0.45	-1.38
31	-0.84	---	-1.17	-0.44	---	-1.05	---	-1.37	---	-0.96	0.06	---
Mean	-0.96	-1.41	-1.59	-1.42	-1.50	-1.49	-1.21	-1.07	-1.30	-1.18	-1.12	-1.24
Max	0.05	-0.09	-0.18	-0.12	-0.45	-0.43	0.22	-0.28	0.06	-0.77	0.06	-0.25
Min	-2.03	-2.40	-2.64	-2.66	-2.70	-4.77	-2.34	-2.18	-2.12	-2.01	-1.90	-2.10

	Calendar Year 2004	Water Year 2005
Mean	-1.52	-1.29
Max	0.05	0.22
Min	-3.47	-4.77



**01311145 EAST ROCKAWAY INLET AT ATLANTIC BEACH, NY—Continued**



**01311500 VALLEY STREAM AT VALLEY STREAM, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°39'49", long 73°42'18" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, on right bank 40 ft upstream from West Valley Stream Boulevard in Valley Stream.

DRAINAGE AREA.--4.50 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--1851-52, 1854, 1856-57, 1885, 1894 (fragmentary in Professional Paper 44), July 1954 to current year. Prior to October 1956, published at Watts Creek at Valley Stream.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 7.49 ft above NGVD of 1929. Prior to 1894, determinations of flow by various methods, at different sites and datums. July 1954 to July 16, 1964, at same site at datum 1.0 ft higher.

REMARKS.--No estimated daily discharges. Records good. Flow regulated occasionally by cleaning operations at outlet of Valley Stream Pond above station.

EXTREMES FOR PERIOD OF RECORD.--Extremes prior to 1954 not included. Maximum discharge, 294 ft<sup>3</sup>/s, June 30, 1984, gage height, 5.78 ft; no flow at times each year 1963-1996, 1998-2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 126 ft<sup>3</sup>/s, Mar. 28, gage height, 2.63 ft; no flow many days in Aug.-Sep.

## 01311500 VALLEY STREAM AT VALLEY STREAM, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.6	0.56	10	1.2	1.1	2.3	7.2	16	1.5	1.9	0.10	0.00
2	2.2	0.53	3.3	1.0	1.1	2.1	23	4.8	1.5	0.22	0.10	0.00
3	2.0	0.63	1.7	1.3	1.2	1.6	11	4.0	1.6	0.14	0.08	0.00
4	1.7	5.8	1.3	2.8	2.3	1.7	3.0	3.8	7.8	0.17	0.07	0.00
5	1.5	8.0	1.2	1.9	2.0	1.8	3.7	3.3	2.3	0.14	0.07	0.00
6	1.4	1.2	1.2	9.8	1.5	1.7	3.8	3.6	1.8	14	0.05	0.20
7	1.3	0.94	5.2	2.5	1.5	1.9	4.1	4.3	3.0	3.0	0.02	0.00
8	1.2	1.0	7.1	8.0	1.7	3.6	20	3.8	1.5	16	0.02	0.00
9	1.2	1.2	2.1	3.1	1.7	2.6	4.9	3.3	1.5	2.9	0.76	0.00
10	1.2	1.3	6.4	2.0	2.3	2.0	4.2	3.2	1.4	0.86	0.00	0.00
11	1.0	1.5	3.7	1.9	2.1	2.1	3.9	3.0	1.4	0.79	0.00	0.00
12	0.90	4.6	2.2	4.7	1.7	3.1	3.8	2.9	1.2	0.53	0.00	0.00
13	0.80	8.3	1.9	2.0	1.5	2.4	4.3	2.8	1.2	22	0.00	0.00
14	1.00	1.5	1.6	12	3.5	2.1	4.1	3.0	1.0	2.1	6.7	0.00
15	1.6	1.1	1.5	3.9	12	1.7	3.8	2.9	0.99	0.82	11	0.20
16	2.4	0.92	1.5	2.1	3.4	2.0	3.8	2.6	1.4	0.57	0.36	0.06
17	1.9	0.97	1.6	1.9	3.2	1.8	4.0	2.6	1.5	26	0.16	0.00
18	0.82	0.90	1.5	1.7	2.0	1.4	4.0	2.4	0.62	2.2	0.03	0.00
19	6.1	0.87	1.7	1.6	1.7	1.5	3.9	2.4	0.54	1.0	0.02	0.00
20	1.8	0.88	1.7	1.8	1.6	1.7	4.0	3.0	0.51	0.86	0.02	0.00
21	1.0	2.5	1.4	1.6	2.2	1.8	3.5	2.7	0.51	0.61	0.02	0.00
22	1.1	0.90	1.4	1.6	2.2	1.7	3.3	3.0	0.50	0.53	0.00	0.00
23	0.86	0.68	7.7	1.8	1.9	4.3	5.5	2.6	0.35	0.44	0.00	0.00
24	0.98	0.76	6.4	1.4	1.7	6.2	11	2.7	0.35	0.26	0.00	0.00
25	0.99	1.5	2.0	1.4	1.9	2.7	4.1	5.0	0.32	0.33	0.00	0.00
26	0.95	1.2	1.8	1.5	1.8	2.2	3.3	7.4	0.29	0.51	0.00	0.00
27	0.87	0.84	1.7	1.4	1.7	1.9	8.9	2.8	0.36	1.6	0.00	0.00
28	0.68	12	1.4	1.1	1.9	46	4.6	2.2	1.0	0.22	0.00	0.00
29	0.73	3.4	1.4	1.1	---	23	3.6	1.9	0.52	0.15	0.00	0.00
30	0.97	1.2	1.4	1.3	---	4.2	9.2	1.7	0.45	0.11	0.00	0.00
31	0.83	---	1.3	1.2	---	4.0	---	1.7	---	0.10	0.00	---
<b>Total</b>	44.58	67.68	86.3	82.6	64.4	139.1	181.5	111.4	38.91	101.06	19.58	0.46
<b>Mean</b>	1.44	2.26	2.78	2.66	2.30	4.49	6.05	3.59	1.30	3.26	0.63	0.02
<b>Max</b>	6.1	12	10	12	12	46	23	16	7.8	26	11	0.20
<b>Min</b>	0.68	0.53	1.2	1.0	1.1	1.4	3.0	1.7	0.29	0.10	0.00	0.00

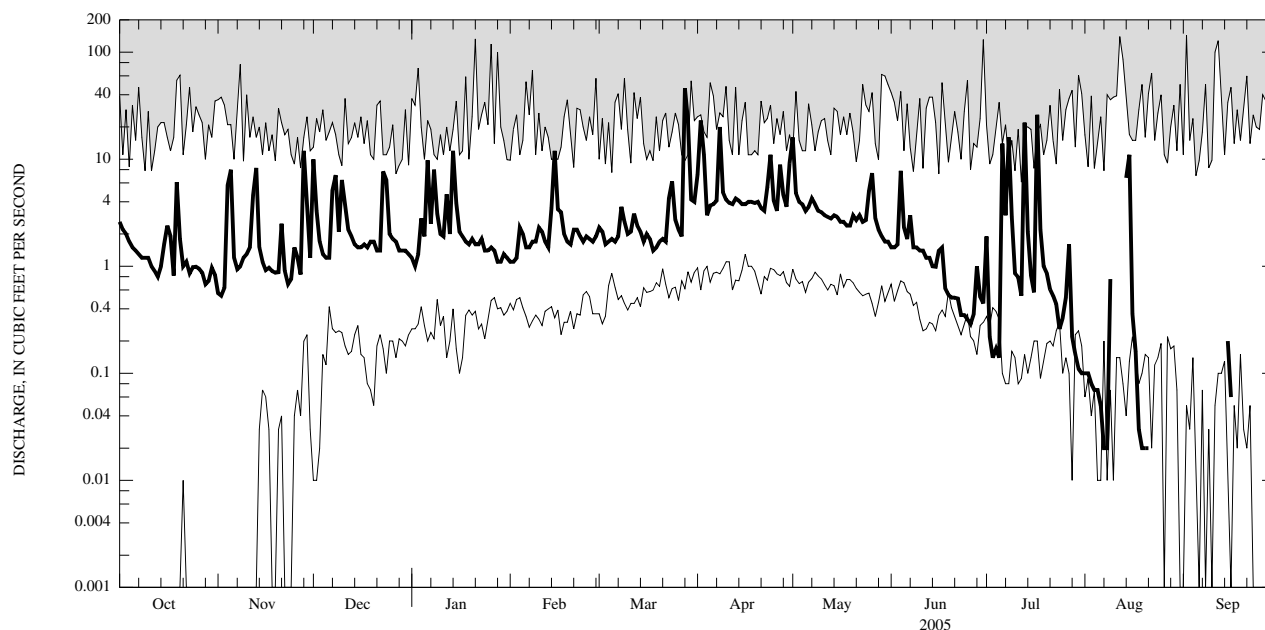
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1954 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	1.47	1.80	1.78	2.09	1.99	2.39	2.86	2.41	2.07	1.66	1.86	1.83
<b>Max</b>	10.8	10.9	9.18	9.40	9.91	10.2	12.0	12.3	10.7	8.32	16.8	11.6
<b>(WY)</b>	(1959)	(1955)	(1956)	(1956)	(1955)	(1956)	(1958)	(1958)	(2003)	(1956)	(1955)	(1954)
<b>Min</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>(WY)</b>	(1966)	(1966)	(1966)	(1966)	(1980)	(1981)	(1981)	(1981)	(1966)	(1966)	(1965)	(1982)

## 01311500 VALLEY STREAM AT VALLEY STREAM, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1954 - 2005	
<b>Annual total</b>	1,102.09		937.57			
<b>Annual mean</b>	3.01		2.57		1.99	
<b>Highest annual mean</b>					8.86	1956
<b>Lowest annual mean</b>					0.11	1986
<b>Highest daily mean</b>	53	Feb 6	46	Mar 28	144	Sep 2, 2002
<b>Lowest daily mean</b>	0.25	Sep 1	0.00	Aug 10	0.00	Jul 25, 1963
<b>Annual seven-day minimum</b>	0.42	Mar 11	0.00	Aug 22	0.00	Aug 10, 1963
<b>10 percent exceeds</b>	5.2		4.9		5.9	
<b>50 percent exceeds</b>	1.3		1.6		0.29	
<b>90 percent exceeds</b>	0.62		0.00		0.00	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.  
 ZERO FLOWS ARE PLOTTED AS 0.001 DISCHARGE, WHICH MAY INCLUDE THE LOWEST DAILY MEAN FOR PERIOD OF RECORD.

**01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°39'42", long 73°44'38" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, on right end of upstream side of reinforced- concrete bridge in Brookville Park, opposite 144th Ave. and 1,300 ft southwest of South Conduit Ave., in Rosedale.

DRAINAGE AREA.--About 10 mi<sup>2</sup>

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--August 1993 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 7.0 ft above NGVD of 1929, from topographic map.

REMARKS.--Records fair except those above 110 ft<sup>3</sup>/s, and those for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 246 ft<sup>3</sup>/s, Jan. 3, 1999, gage height, 5.21 ft, from rating curve extended above 110 ft<sup>3</sup>/s; no flow part of each day Jan. 9, 10, 1996, and many days during July to September 1999 and July and August 2002.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 74 ft<sup>3</sup>/s, Mar. 28, gage height, 2.35 ft; minimum daily discharge, 0.05 ft<sup>3</sup>/s, Aug. 4-8, minimum instantaneous discharge not determined.

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.5	0.97	8.4	1.2	0.68	1.1	3.9	8.9	0.99	e1.6	e0.30	0.36
2	2.5	1.0	1.2	1.1	0.65	0.81	18	2.8	0.93	e0.30	e0.10	0.37
3	2.1	1.3	1.1	1.1	0.65	0.69	6.8	1.7	0.90	e0.20	e0.08	0.34
4	1.9	5.6	0.77	1.7	1.4	0.65	3.4	1.6	4.5	e0.30	e0.05	0.34
5	1.7	4.9	0.51	1.8	1.6	0.69	3.4	1.7	e3.0	e0.50	e0.05	0.34
6	1.6	1.3	0.55	8.1	1.3	0.85	3.2	1.7	e1.5	e7.0	e0.05	0.35
7	1.4	1.2	3.7	1.6	1.1	0.97	2.3	1.9	e2.5	e2.5	e0.05	0.40
8	1.4	1.1	4.1	6.3	0.98	2.0	13	1.9	e1.4	e7.0	e0.05	0.39
9	1.4	0.97	1.3	2.3	e1.5	1.4	3.1	2.0	e1.5	e4.5	e0.70	0.39
10	1.2	1.2	5.1	1.6	e2.0	1.3	2.4	1.9	e1.3	e0.80	e0.20	0.40
11	1.1	1.2	2.1	1.4	e1.5	0.98	2.1	1.8	e1.4	e1.0	e0.10	0.40
12	1.2	3.4	1.4	3.9	e1.2	1.3	2.4	1.8	e1.3	e0.60	e0.10	0.43
13	1.4	7.4	e1.5	1.6	e1.0	1.4	2.5	1.6	e1.2	e18	e0.20	0.53
14	1.7	1.9	e1.3	11	e3.0	1.0	2.5	1.7	e1.1	e4.0	e5.0	0.56
15	2.0	1.5	e1.2	2.6	e10	0.96	2.4	1.7	e1.0	e0.80	e10	4.1
16	2.3	1.3	e1.0	1.6	e3.0	0.99	2.4	1.7	e1.4	e0.80	e0.50	1.5
17	1.9	1.2	e1.0	1.3	e2.0	0.99	2.6	1.5	0.94	e10	e0.38	1.0
18	1.4	1.2	e1.0	1.2	1.2	0.98	2.8	1.3	0.44	e4.0	e0.35	0.82
19	5.6	1.2	e1.0	1.2	0.92	0.97	3.0	1.2	0.52	e0.80	e0.35	0.70
20	1.8	1.3	e1.0	1.2	0.87	1.0	3.1	1.3	0.45	e0.90	e0.35	0.67
21	1.4	3.4	e1.0	1.1	1.1	0.97	2.8	1.4	0.45	e0.70	e0.35	0.59
22	1.3	1.3	e1.0	1.1	0.97	0.90	2.6	1.8	e0.70	e0.70	e0.35	0.56
23	1.2	1.2	e6.0	1.0	0.99	3.2	4.7	1.6	e0.60	e0.60	e0.35	0.50
24	1.2	1.4	2.9	0.92	0.94	4.6	7.2	1.3	e0.50	e0.40	e0.35	0.37
25	1.0	2.0	1.4	0.90	0.99	1.4	2.2	3.6	e0.45	e0.50	e0.35	0.35
26	0.90	1.2	1.2	0.90	0.91	1.2	2.3	4.7	e0.40	e0.60	e0.35	0.39
27	0.92	1.0	1.1	0.78	0.89	1.1	6.8	1.2	e0.50	e1.1	e0.35	0.75
28	0.91	8.0	1.0	0.75	0.96	34	2.0	1.3	e1.0	e0.30	e0.35	0.70
29	0.95	1.3	1.1	0.78	---	11	1.7	1.1	e0.70	e0.20	e0.35	0.48
30	1.1	1.0	1.2	0.83	---	3.8	7.7	1.1	e0.60	e0.10	e0.35	0.37
31	1.2	---	1.2	0.75	---	3.5	---	1.0	---	e0.10	e0.35	---
<b>Total</b>	50.18	62.94	58.33	63.61	44.30	86.70	125.3	61.8	34.17	70.90	22.81	19.45
<b>Mean</b>	1.62	2.10	1.88	2.05	1.58	2.80	4.18	1.99	1.14	2.29	0.74	0.65
<b>Max</b>	5.6	8.0	8.4	11	10	34	18	8.9	4.5	18	10	4.1
<b>Min</b>	0.90	0.97	0.51	0.75	0.65	0.65	1.7	1.0	0.40	0.10	0.05	0.34

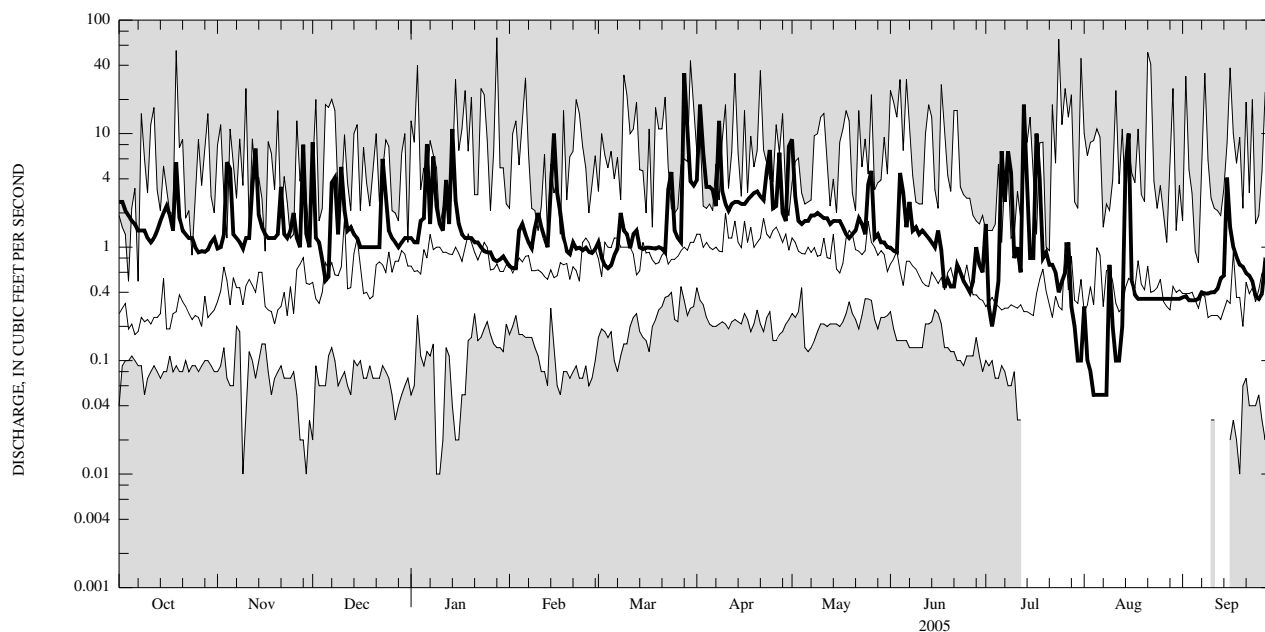
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	1.02	1.17	1.45	1.98	1.41	2.06	2.19	1.76	1.72	1.56	1.29	1.37
<b>Max</b>	3.40	2.24	3.97	4.67	2.78	4.26	4.18	2.93	6.25	4.61	3.64	4.29
<b>(WY)</b>	(1997)	(2004)	(1997)	(1994)	(2004)	(2001)	(2005)	(1998)	(2003)	(1997)	(1997)	(2004)
<b>Min</b>	0.12	0.10	0.11	0.37	0.27	0.91	0.46	0.87	0.33	0.04	0.03	0.28
<b>(WY)</b>	(2002)	(2002)	(1999)	(2000)	(2000)	(1995)	(1999)	(1995)	(1994)	(2002)	(1999)	(1995)

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1993 - 2005	
<b>Annual total</b>	831.77		700.49			
<b>Annual mean</b>	2.27		1.92		1.58	
<b>Highest annual mean</b>					2.42	1997
<b>Lowest annual mean</b>					0.80	1995
<b>Highest daily mean</b>	34	Apr 13	34	Mar 28	70	Jan 28, 1994
<b>Lowest daily mean</b>	0.32	Jul 4	0.05	Aug 4	0.00	Jul 13, 1999
<b>Annual seven-day minimum</b>	0.40	Jun 28	0.06	Aug 2	0.00	Jul 13, 1999
<b>10 percent exceeds</b>	3.7		3.9		3.0	
<b>50 percent exceeds</b>	1.2		1.2		0.64	
<b>90 percent exceeds</b>	0.63		0.35		0.12	



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.  
 SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.

**01311850 JAMAICA BAY AT INWOOD, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°37'02", long 73°45'30" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Town of Hempstead Inwood Marina, in Inwood.

**WATER-ELEVATION RECORDS**

PERIOD OF RECORD.--July 2002 to current year. June 1979 to July 2002, in files of Town of Hempstead Department of Conservation & Waterways.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. June 1979 to January 1991, water-stage recorder at site 600 ft southwest.

REMARKS.--Records excellent, except those for Jun. 22 to Sep. 30, which are good. Satellite and telephone elevation telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 6.18 ft, Dec. 25, 2002; minimum, -5.52 ft, Mar. 9, 2005.

EXTREMES OUTSIDE PERIOD OF RECORD.--Storm tides of Dec. 11, 1992, and Mar. 14, 1993, reached elevations of 8.9 and 8.3 ft, respectively, from information provided by Town of Hempstead Department of Conservation & Waterways. Minimum elevation recorded, -5.0 ft, Dec. 12, 2000, Feb. 11, 2001, from information provided by Town of Hempstead Department of Conservation & Waterways.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.97 ft, Dec. 10; minimum, -5.52 ft, Mar. 9.



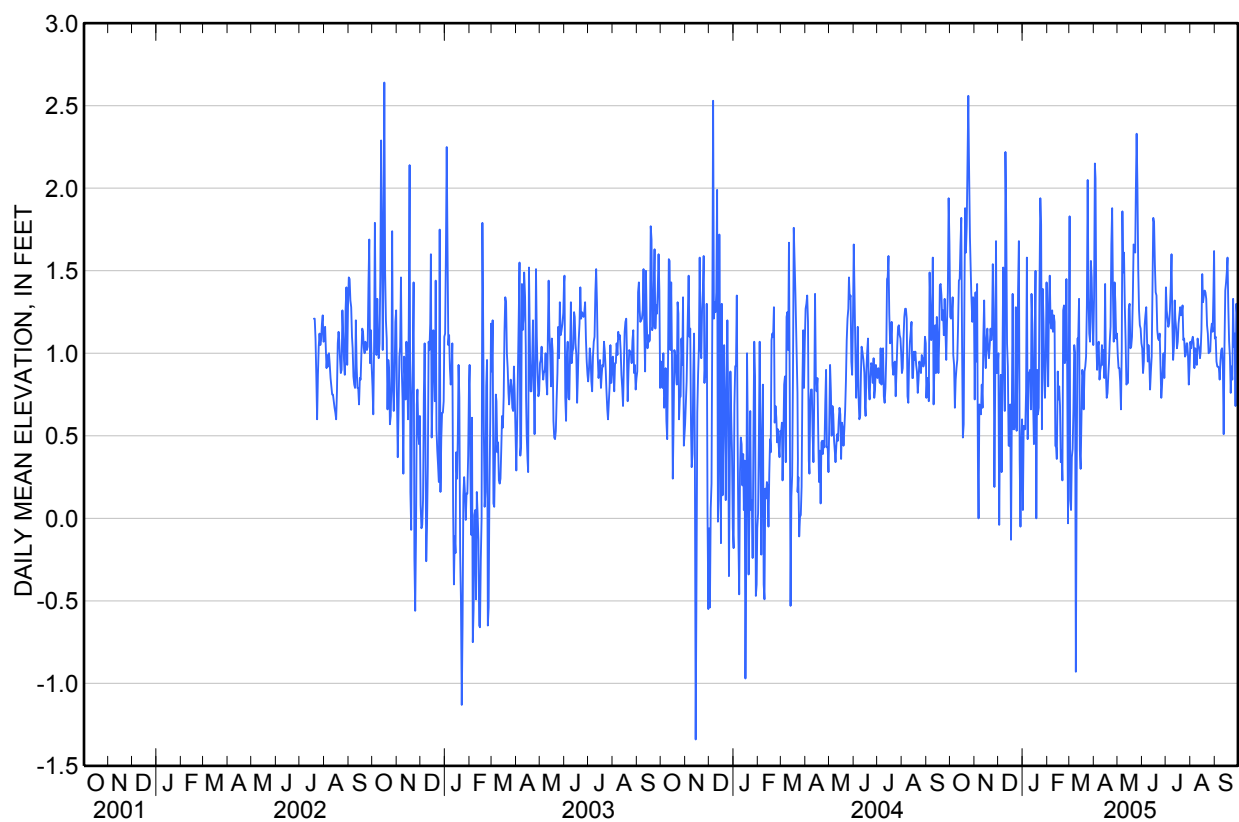
## 01311850 JAMAICA BAY AT INWOOD, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.22	0.72	1.00	0.05	1.09	1.83	1.34	0.99	1.03	1.40	1.07	1.09
2	1.21	1.37	-0.04	0.56	0.80	0.11	2.15	0.91	0.88	1.26	1.03	1.10
3	1.24	0.95	0.60	0.54	1.30	0.05	2.06	0.91	0.95	1.21	1.08	0.95
4	1.34	1.42	0.87	0.54	1.47	0.37	1.04	0.83	1.17	1.16	1.10	0.92
5	0.99	0.34	0.28	0.77	1.19	0.42	0.90	0.66	1.23	1.18	1.06	0.92
6	0.93	0.00	0.87	1.58	1.15	0.66	1.04	1.03	1.28	1.26	0.91	0.91
7	0.67	0.69	1.52	0.48	1.26	1.05	1.07	1.86	1.08	1.40	1.03	0.84
8	0.84	0.65	0.98	0.88	1.13	1.00	0.84	1.49	0.95	1.60	1.01	0.96
9	0.91	0.63	0.65	0.88	1.23	-0.93	0.90	1.61	1.05	1.19	0.93	1.02
10	0.96	0.81	2.22	0.90	1.19	0.21	0.93	1.29	0.96	0.96	1.09	1.03
11	1.17	0.67	1.79	0.66	0.44	1.09	1.05	1.08	0.78	1.04	1.05	0.92
12	1.44	1.10	1.06	1.36	0.43	1.09	0.93	0.81	0.89	1.32	1.03	0.51
13	1.45	1.32	0.92	1.18	0.36	1.33	1.02	0.82	0.98	1.21	0.97	1.04
14	1.66	1.00	0.44	0.71	0.89	0.41	0.85	0.82	1.39	1.15	1.01	1.38
15	1.82	0.91	0.44	0.45	0.72	0.30	1.42	1.27	1.82	1.03	1.14	1.43
16	1.04	1.09	0.69	1.10	0.80	0.60	0.88	1.30	1.79	1.07	1.48	1.50
17	0.49	1.15	-0.13	1.50	0.68	0.90	0.73	1.03	1.54	1.18	1.31	1.58
18	0.57	1.02	0.65	0.00	0.34	0.86	0.76	1.04	1.37	1.23	1.35	1.28
19	1.39	0.97	1.36	0.90	0.41	0.66	0.87	1.10	1.35	1.28	1.38	1.07
20	1.88	1.05	0.54	0.63	0.23	0.89	0.94	1.32	1.14	1.23	1.37	0.98
21	1.61	1.15	0.54	0.67	1.26	0.92	1.07	1.66	1.09	1.24	1.33	0.76
22	1.77	1.08	0.58	1.42	1.29	0.98	1.16	1.65	1.08	1.29	1.17	0.92
23	2.16	1.12	1.28	1.94	0.94	1.29	1.66	1.61	1.12	1.08	1.12	0.84
24	2.56	1.54	0.53	1.78	0.97	2.05	1.88	1.98	0.93	1.09	1.00	1.33
25	2.13	1.26	0.94	0.54	1.45	1.34	1.36	2.33	0.73	0.98	1.01	1.04
26	1.63	0.19	1.39	1.39	0.90	1.12	1.07	2.01	0.79	0.99	1.01	1.12
27	1.50	0.81	1.68	1.19	-0.03	1.07	1.43	1.51	0.90	1.06	1.14	0.68
28	1.38	1.68	0.36	0.85	0.82	1.56	1.31	1.26	1.00	1.06	1.18	1.30
29	1.19	0.88	-0.05	0.73	---	1.46	1.09	1.17	0.85	0.99	1.13	1.23
30	1.34	0.91	0.46	0.96	---	1.19	1.12	1.15	1.03	0.81	1.36	0.86
31	1.30	---	0.60	1.43	---	1.05	---	1.06	---	0.92	1.62	---
Mean	1.35	0.95	0.81	0.92	0.88	0.87	1.16	1.28	1.10	1.16	1.14	1.05
Max	2.56	1.68	2.22	1.94	1.47	2.05	2.15	2.33	1.82	1.60	1.62	1.58
Min	0.49	0.00	-0.13	0.00	-0.03	-0.93	0.73	0.66	0.73	0.81	0.91	0.51

	Calendar Year 2004	Water Year 2005
Mean	0.83	1.06
Max	2.56	2.56
Min	-0.97	-0.93

**01311850 JAMAICA BAY AT INWOOD, NY—Continued**



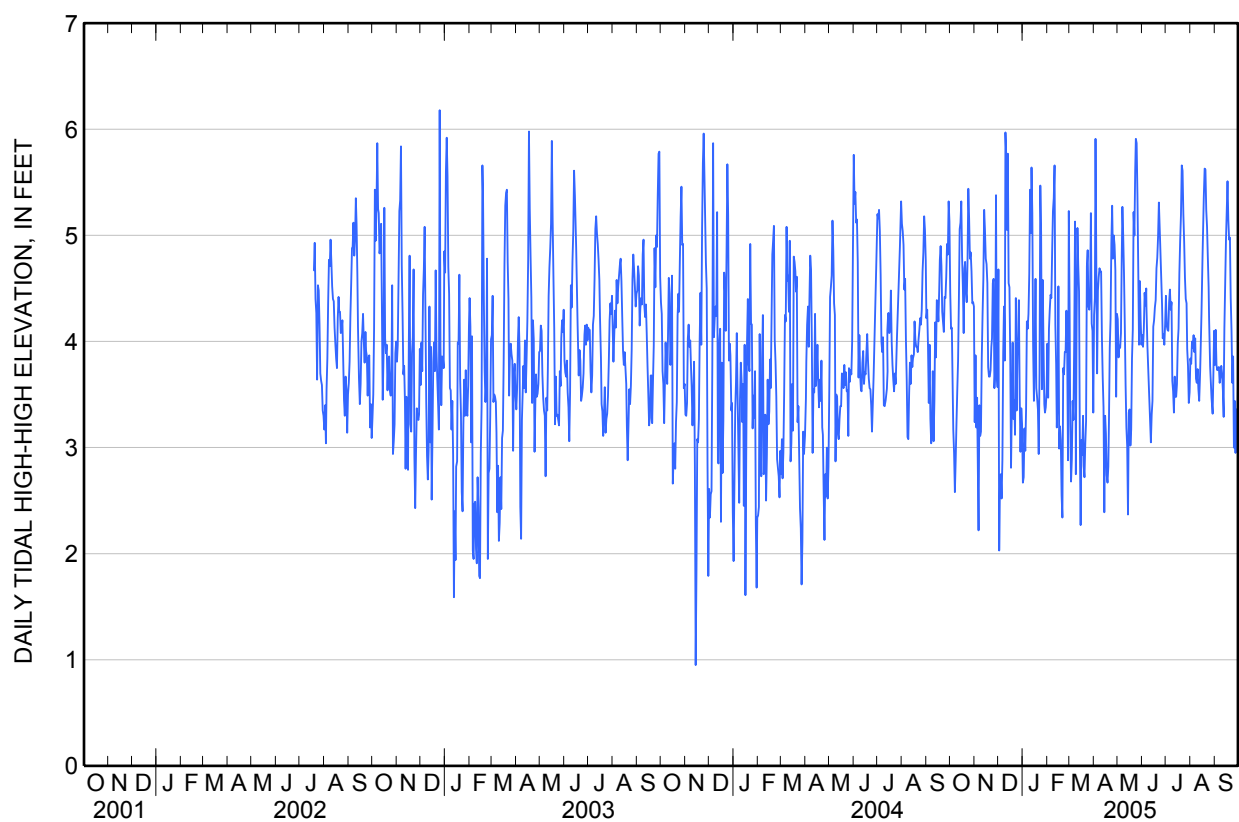
## 01311850 JAMAICA BAY AT INWOOD, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-HIGH VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4.46	3.24	4.68	2.67	3.98	4.33	4.25	4.21	4.06	4.43	3.84	3.78
2	4.12	3.87	2.03	2.72	3.47	3.22	4.41	3.85	3.95	4.15	3.79	4.11
3	4.13	3.19	2.68	3.18	4.12	2.68	5.91	3.96	4.12	4.11	4.00	3.78
4	3.59	3.47	2.75	2.97	4.30	2.89	4.49	3.94	4.46	4.10	3.94	3.73
5	3.17	2.74	2.52	3.36	4.44	3.44	3.70	4.08	4.34	4.37	4.06	3.75
6	2.95	2.22	2.88	4.19	4.41	3.26	4.48	4.80	4.50	4.49	3.90	3.76
7	2.58	3.40	3.89	4.12	4.85	4.03	4.61	5.27	4.03	4.30	4.03	3.61
8	2.88	3.11	4.33	4.26	5.23	5.13	4.69	5.00	3.87	4.37	3.65	3.67
9	3.23	3.15	3.82	4.64	5.35	2.75	4.66	4.64	3.69	3.63	3.61	3.77
10	3.54	3.84	5.97	5.43	5.66	4.23	4.66	4.15	3.46	3.53	3.74	3.70
11	3.82	4.25	5.75	5.02	4.16	5.07	4.04	3.59	3.23	3.33	3.55	3.54
12	4.39	4.59	5.05	5.64	3.78	4.72	3.66	3.19	3.05	3.67	3.44	3.29
13	5.06	5.24	5.77	5.21	3.19	4.47	3.38	3.01	3.31	3.48	3.64	4.29
14	5.12	5.05	4.55	3.96	3.55	3.07	2.39	2.37	3.44	3.48	3.89	4.50
15	5.32	4.78	4.51	3.44	4.52	2.27	3.30	3.33	4.14	3.60	4.26	5.00
16	4.80	4.73	3.87	3.87	2.99	3.07	3.13	3.36	4.20	3.98	4.75	5.31
17	4.51	4.55	2.81	4.59	3.20	2.93	2.74	3.02	4.32	4.12	4.97	5.51
18	4.08	3.76	3.39	3.56	3.07	3.30	2.67	3.17	4.39	4.64	5.34	5.15
19	4.69	3.67	3.99	3.47	2.55	2.83	2.82	3.84	4.69	4.95	5.63	4.96
20	4.75	3.67	3.27	3.36	2.34	2.72	3.25	4.11	4.79	5.19	5.62	4.98
21	4.47	3.73	3.45	2.94	3.75	3.04	3.94	5.22	4.99	5.66	5.24	4.41
22	4.37	3.95	3.12	3.70	3.69	3.25	4.21	5.00	5.31	5.61	5.08	4.10
23	4.75	4.03	4.41	5.47	3.90	4.71	4.93	5.61	5.11	5.20	4.79	3.61
24	5.44	4.55	3.35	5.03	3.90	4.86	5.28	5.91	4.79	4.94	4.51	3.86
25	5.16	4.59	3.87	3.55	4.29	4.33	4.78	5.87	4.62	4.60	4.00	3.00
26	4.78	3.56	4.05	4.58	3.90	4.30	5.00	5.38	4.39	4.40	3.78	3.44
27	4.84	3.73	4.39	3.95	2.88	4.46	4.91	4.70	4.03	4.36	3.54	2.95
28	4.66	5.38	3.50	3.41	5.23	5.21	4.67	3.97	4.07	3.93	3.43	3.36
29	4.36	3.71	2.96	3.33	---	4.17	3.48	4.57	3.97	3.77	3.32	3.08
30	4.37	3.57	3.37	3.38	---	4.10	4.26	4.20	4.16	3.42	3.72	3.56
31	4.33	---	3.22	3.52	---	3.33	---	3.97	---	3.52	4.10	---
Mean	4.28	3.91	3.81	3.95	3.95	3.75	4.09	4.24	4.18	4.24	4.17	3.99
Max	5.44	5.38	5.97	5.64	5.66	5.21	5.91	5.91	5.31	5.66	5.63	5.51
Min	2.58	2.22	2.03	2.67	2.34	2.27	2.39	2.37	3.05	3.33	3.32	2.95

	Calendar Year 2004	Water Year 2005
Mean	3.86	4.05
Max	5.97	5.97
Min	1.61	2.03

**01311850 JAMAICA BAY AT INWOOD, NY—Continued**



## 01311850 JAMAICA BAY AT INWOOD, NY—Continued

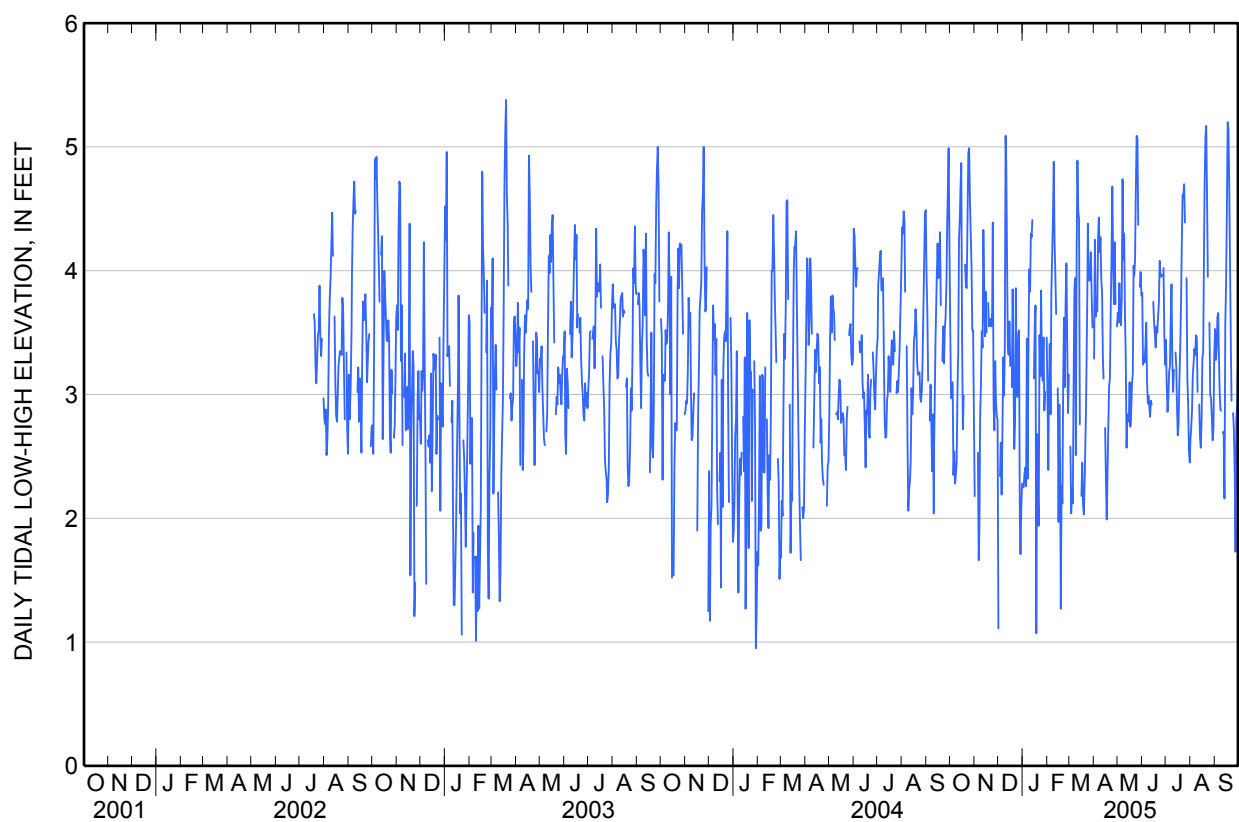
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-HIGH VALUES**

[\* , only a single high tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.54	2.18	1.11	*---	2.97	*---	3.29	3.66	3.82	3.44	2.63	3.53
2	2.97	*---	*---	2.25	2.39	2.58	4.25	3.58	3.24	3.08	2.73	3.28
3	*---	1.92	2.34	2.36	3.02	2.04	3.63	3.90	3.29	2.86	2.87	3.37
4	3.10	*---	2.61	2.41	3.41	2.25	3.74	3.64	3.26	2.96	3.16	3.63
5	2.35	2.53	2.19	2.26	2.84	2.12	3.67	3.56	3.40	3.18	3.25	3.66
6	2.54	1.66	2.66	3.45	3.83	3.06	4.27	3.79	3.58	3.23	3.37	3.32
7	2.28	1.90	3.30	2.32	4.12	3.84	4.43	4.74	3.11	3.60	3.32	3.01
8	2.35	2.82	2.99	3.44	4.44	3.94	4.15	4.09	2.93	3.89	3.48	2.88
9	2.45	3.09	3.37	4.01	4.88	2.51	4.27	4.30	2.99	3.28	3.46	2.87
10	3.00	3.51	5.09	3.83	4.24	4.14	3.93	3.65	2.89	3.02	3.02	*---
11	3.35	3.38	4.87	4.30	3.96	4.89	3.83	3.30	2.82	3.20	*---	2.69
12	4.26	4.33	4.11	4.27	3.65	4.48	3.30	2.57	2.95	*---	2.92	2.70
13	4.43	3.89	3.39	4.41	*---	4.42	3.13	2.84	2.92	3.34	2.65	2.16
14	4.66	3.47	3.32	*---	3.05	2.76	*---	*---	*---	3.21	2.57	3.56
15	4.87	3.83	3.59	3.13	1.97	*---	2.73	2.78	3.75	2.92	2.80	3.90
16	3.45	3.50	3.23	3.55	2.92	2.18	2.32	3.10	3.58	2.67	3.30	4.49
17	2.72	*---	*---	3.72	2.38	2.45	1.99	2.74	3.49	2.76	3.34	5.20
18	2.99	3.74	3.06	1.07	1.27	2.11	2.35	2.87	3.38	3.10	4.16	5.14
19	*---	3.55	3.85	2.68	2.26	2.03	2.75	3.09	3.55	3.36	4.70	4.65
20	4.05	3.56	3.19	2.23	2.12	2.37	3.07	3.17	3.50	3.70	5.08	4.02
21	3.87	3.61	2.56	1.94	3.10	2.51	3.13	4.04	3.63	4.19	5.17	3.38
22	3.86	3.55	2.77	3.48	3.62	3.11	3.69	3.96	3.74	4.61	4.60	2.95
23	4.42	3.67	3.86	3.15	3.06	3.53	4.10	4.09	4.08	4.61	3.95	*---
24	4.95	4.39	3.00	3.84	3.74	4.38	4.68	4.66	3.96	4.70	*---	2.85
25	4.99	2.91	2.98	3.21	4.06	3.99	4.10	5.09	3.95	4.39	3.58	2.71
26	4.58	2.71	3.49	3.11	3.44	3.92	3.73	5.07	3.97	*---	2.99	2.35
27	4.31	3.27	3.52	3.46	2.85	3.93	4.23	4.37	*---	3.94	2.97	1.73
28	4.04	2.93	1.99	2.87	3.16	4.15	3.73	*---	4.02	3.13	2.81	2.80
29	3.52	2.83	1.71	3.02	---	3.80	*---	3.87	3.49	2.91	2.63	2.91
30	3.52	2.79	2.07	*---	---	3.54	3.55	3.99	3.24	2.54	2.72	3.22
31	2.81	---	2.28	3.46	---	*---	---	3.80	---	2.45	3.31	---
Mean	3.59	3.17	3.05	3.12	3.21	3.25	3.57	3.73	3.45	3.39	3.36	3.32
Max	4.99	4.39	5.09	4.41	4.88	4.89	4.68	5.09	4.08	4.70	5.17	5.20
Min	2.28	1.66	1.11	1.07	1.27	2.03	1.99	2.57	2.82	2.45	2.57	1.73

	Calendar Year 2004	Water Year 2005
Mean	3.15	3.35
Max	5.09	5.20
Min	0.95	1.07

**01311850 JAMAICA BAY AT INWOOD, NY—Continued**



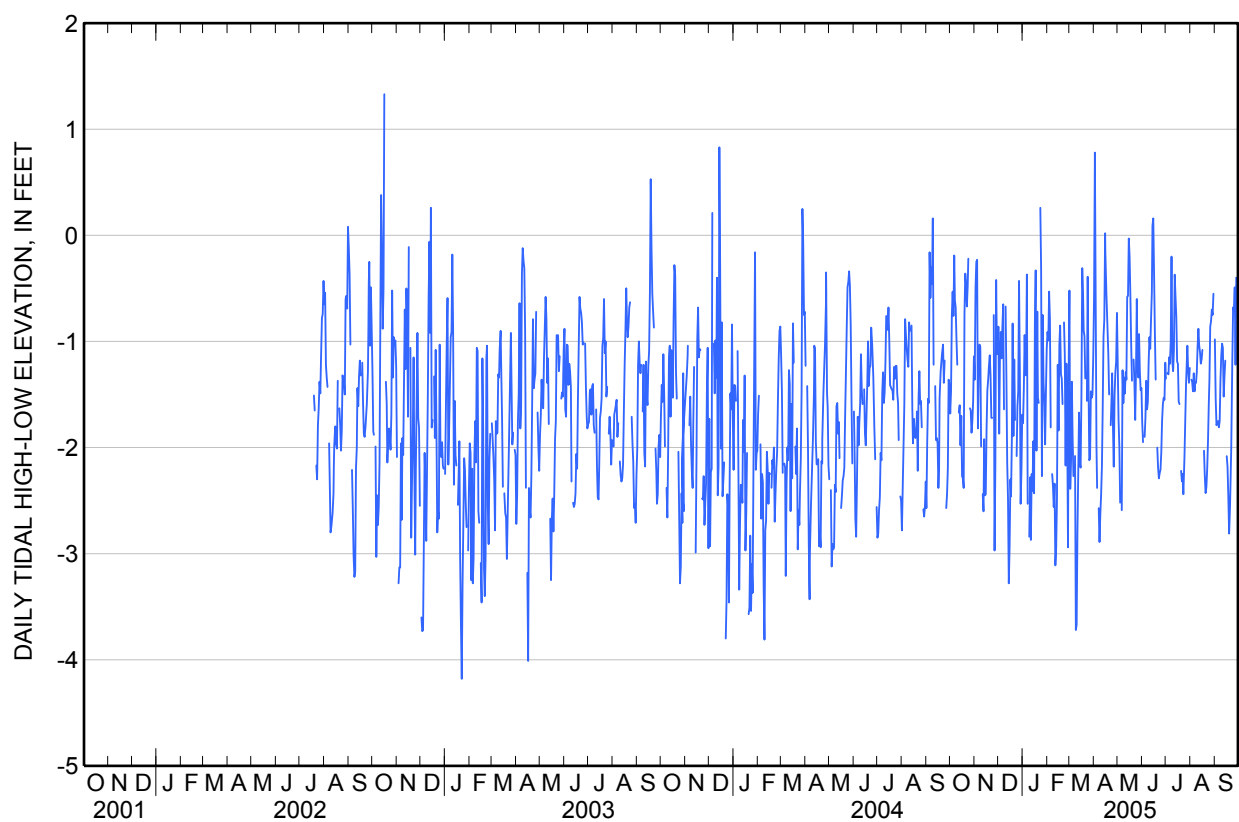
## 01311850 JAMAICA BAY AT INWOOD, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-LOW VALUES**  
 [\* , only a single low tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-1.68	-1.36	-0.86	-1.77	-0.91	-0.52	-0.56	-1.23	-1.77	-1.35	*---	-0.98
2	-1.47	-0.50	-1.87	-1.44	-0.99	-2.39	0.78	-1.74	-1.95	*---	-1.36	-1.54
3	-0.75	-0.25	-1.09	-0.94	-0.53	-2.11	-0.61	-1.99	*---	-1.30	-1.38	-1.79
4	-0.53	-0.23	-0.91	-1.32	-0.79	-1.38	-1.99	-2.52	-1.90	-1.31	-1.47	-1.77
5	-0.76	-1.82	-1.16	-1.26	-1.81	-1.92	-2.38	*---	-1.72	-1.15	-1.30	-1.75
6	-0.19	-1.30	-0.86	-0.37	*---	-2.27	*---	-2.59	-1.37	-1.21	-1.47	-1.81
7	-0.61	-1.03	-0.65	-2.53	-2.25	*---	-2.57	-1.27	-1.64	-1.01	-1.39	-1.75
8	-0.68	-1.05	-1.64	*---	-2.36	-2.08	-2.89	-1.58	-1.57	-0.20	-1.39	-1.36
9	-0.98	-1.99	*---	-2.84	-2.56	-3.72	-2.63	-1.34	-1.20	-1.19	-1.29	-1.13
10	-1.22	*---	-0.67	-2.28	-2.34	-3.67	-2.44	-1.49	-0.96	-1.28	-1.05	-1.02
11	*---	-2.44	-1.33	-2.87	-3.11	-2.80	-2.18	-1.29	-1.07	-1.08	-0.88	-1.06
12	-1.67	-2.60	-2.14	-2.25	-2.95	-2.25	-1.62	-1.36	-0.79	-0.37	-1.04	-1.52
13	-1.60	-1.92	-2.48	-2.41	-2.49	-1.67	-0.95	-0.58	-0.54	-0.58	-1.10	-1.33
14	-1.98	-2.45	-3.28	-1.94	-1.22	-2.15	-0.79	-0.57	0.09	-0.77	-1.21	-1.18
15	-1.70	-2.44	-2.93	-2.43	-1.84	-2.19	0.02	-0.03	0.16	-1.19	-1.17	*---
16	-2.27	-1.83	-2.30	-0.83	-1.03	-1.50	-0.36	-0.20	-0.37	-1.21	-1.08	-2.08
17	-2.29	-1.46	-2.46	-0.33	-0.85	-0.31	-0.73	-0.58	-0.92	-1.57	*---	-2.18
18	-2.38	-1.36	-1.93	-2.03	-1.31	-0.55	-0.81	-1.04	-1.36	-1.59	-2.03	-2.46
19	-0.74	-1.23	-0.83	-0.72	-1.35	-0.90	-1.14	-1.37	*---	*---	-2.27	-2.81
20	-0.36	-1.13	-1.89	-1.53	-1.59	-0.95	-1.50	*---	-2.00	-2.22	-2.43	-2.55
21	-0.47	-1.33	-1.17	-1.58	*---	-1.35	*---	-1.17	-2.19	-2.32	-2.37	-2.34
22	-0.67	-1.72	-1.74	*---	-0.82	*---	-1.79	-1.37	-2.29	-2.25	-2.20	-1.65
23	-0.48	-1.72	*---	0.26	-1.13	-1.56	-1.55	-1.74	-2.24	-2.44	-1.94	-1.33
24	-0.22	*---	-2.08	-0.31	-2.17	-0.39	-1.30	-1.28	-2.21	-2.09	-1.59	-0.68
25	*---	-0.75	-1.61	-2.27	-1.21	-1.35	-1.80	-0.60	-2.05	-1.99	-1.36	-0.71
26	-1.63	-2.97	-1.47	-0.75	-1.80	-2.12	-2.18	-1.28	-1.75	-1.49	-0.86	-0.49
27	-1.65	-2.16	-0.43	-1.38	-2.94	-2.10	-1.51	-1.34	-1.59	-1.27	-0.81	-1.22
28	-1.86	-0.42	-1.27	-1.59	-1.12	-1.47	-1.29	-0.93	-1.53	-1.04	-0.70	-0.40
29	-1.76	-1.12	-2.53	-1.97	---	-1.53	-1.19	-1.28	-1.55	-1.28	-0.75	*---
30	-1.57	-1.10	-2.22	-1.48	---	-1.50	-0.73	-1.46	-1.20	-1.39	-0.55	-1.36
31	-1.14	---	-1.69	-1.07	---	-1.13	---	-1.44	---	-1.25	*---	---
Mean	-1.22	-1.49	-1.64	-1.53	-1.67	-1.72	-1.38	-1.26	-1.41	-1.36	-1.37	-1.51
Max	-0.19	-0.23	-0.43	0.26	-0.53	-0.31	0.78	-0.03	0.16	-0.20	-0.55	-0.40
Min	-2.38	-2.97	-3.28	-2.87	-3.11	-3.72	-2.89	-2.59	-2.29	-2.44	-2.43	-2.81

	Calendar Year 2004	Water Year 2005
Mean	-1.73	-1.46
Max	0.25	0.78
Min	-3.81	-3.72

**01311850 JAMAICA BAY AT INWOOD, NY—Continued**





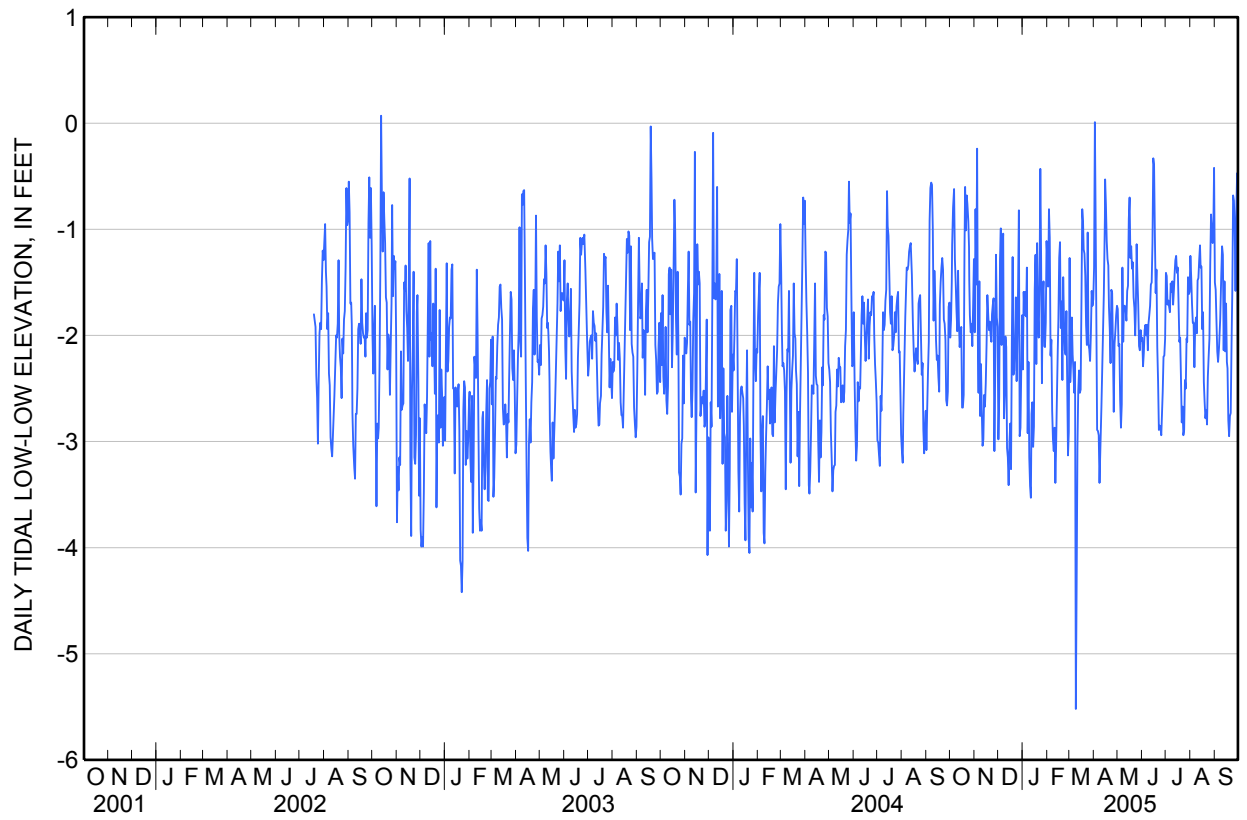
## 01311850 JAMAICA BAY AT INWOOD, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-LOW VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-2.02	-1.97	-2.98	-2.32	-1.30	-1.27	-1.36	-1.75	-2.02	-1.41	-1.25	-1.50
2	-1.85	-0.81	-2.58	-1.59	-1.54	-2.44	0.01	-2.10	-2.29	-1.44	-1.45	-1.57
3	-1.40	-1.52	-1.28	-1.81	-0.81	-2.24	-0.77	-2.08	-2.16	-1.71	-1.70	-1.87
4	-0.94	-0.24	-0.99	-1.59	-1.08	-1.83	-2.01	-2.61	-1.95	-1.67	-1.88	-2.15
5	-0.76	-2.11	-2.09	-1.82	-2.19	-2.18	-2.89	-2.87	-1.90	-1.73	-1.88	-2.25
6	-0.62	-2.54	-1.23	-1.36	-2.04	-2.33	-2.90	-2.65	-2.00	-1.78	-2.30	-2.09
7	-1.28	-1.49	-1.04	-2.92	-2.71	-2.54	-2.94	-1.36	-1.90	-1.51	-1.91	-2.04
8	-1.50	-2.76	-2.78	-2.25	-2.98	-2.25	-3.39	-2.06	-2.14	-1.59	-1.83	-1.72
9	-1.76	-2.27	-2.55	-3.15	-3.09	-5.52	-2.98	-1.72	-1.89	-1.49	-1.98	-1.46
10	-1.96	-2.70	-2.01	-3.42	-2.87	-4.34	-2.79	-1.72	-1.81	-1.71	-1.48	-1.16
11	-1.39	-3.04	-2.11	-3.53	-3.39	-3.06	-2.57	-1.75	-1.72	-1.57	-1.46	-1.24
12	-1.86	-2.98	-3.06	-2.74	-3.02	-2.53	-2.13	-1.86	-1.52	-1.40	-1.29	-2.14
13	-2.11	-2.56	-3.15	-2.63	-2.65	-2.33	-1.63	-1.58	-1.50	-1.29	-1.15	-1.49
14	-1.99	-2.67	-3.41	-3.05	-2.14	-2.54	-1.42	-1.53	-1.13	-1.25	-1.36	-2.15
15	-1.92	-2.45	-3.01	-2.86	-1.85	-2.51	-0.53	-0.90	-0.33	-1.41	-1.35	-1.70
16	-2.68	-2.09	-2.83	-1.57	-1.27	-1.70	-0.77	-0.70	-0.40	-1.36	-1.94	-2.25
17	-2.68	-1.62	-3.26	-1.24	-1.12	-0.81	-1.11	-1.27	-1.06	-1.70	-1.78	-2.31
18	-2.56	-1.79	-2.06	-2.27	-1.93	-0.93	-1.28	-1.16	-1.60	-2.06	-2.44	-2.80
19	-1.20	-1.95	-1.26	-1.13	-1.68	-1.19	-1.34	-1.37	-1.38	-2.02	-2.63	-2.95
20	-0.60	-1.87	-2.37	-1.81	-2.42	-1.23	-1.73	-1.31	-2.11	-2.40	-2.78	-2.76
21	-1.01	-1.99	-2.33	-2.02	-1.45	-1.44	-1.94	-1.64	-2.43	-2.82	-2.70	-2.73
22	-0.68	-2.06	-2.04	-1.52	-1.86	-1.90	-2.26	-1.74	-2.89	-2.67	-2.84	-2.10
23	-0.79	-1.80	-1.64	-0.43	-2.14	-2.09	-1.57	-2.00	-2.85	-2.94	-2.39	-1.57
24	-0.96	-1.71	-2.43	-1.27	-2.18	-1.03	-1.60	-1.75	-2.87	-2.89	-2.20	-0.68
25	-1.15	-1.65	-1.98	-2.45	-1.77	-2.08	-2.13	-1.14	-2.94	-2.42	-2.03	-0.73
26	-1.83	-3.09	-1.55	-1.63	-2.44	-2.13	-2.72	-1.46	-2.76	-2.50	-1.33	-1.01
27	-1.97	-2.34	-0.82	-1.49	-3.13	-2.24	-2.08	-1.71	-2.53	-2.03	-0.86	-1.58
28	-1.89	-1.24	-2.95	-2.10	-2.91	-1.99	-1.96	-2.10	-2.20	-2.06	-1.02	-0.84
29	-2.10	-1.83	-2.87	-2.11	---	-1.58	-1.81	-2.14	-2.19	-1.45	-1.13	-0.47
30	-1.73	-1.92	-2.31	-1.88	---	-1.72	-1.72	-1.95	-2.03	-1.61	-0.92	-2.40
31	-1.28	---	-1.81	-1.11	---	-1.66	---	-2.05	---	-1.59	-0.42	---
Mean	-1.56	-2.04	-2.22	-2.03	-2.14	-2.12	-1.88	-1.74	-1.95	-1.85	-1.73	-1.79
Max	-0.60	-0.24	-0.82	-0.43	-0.81	-0.81	0.01	-0.70	-0.33	-1.25	-0.42	-0.47
Min	-2.68	-3.09	-3.41	-3.53	-3.39	-5.52	-3.39	-2.87	-2.94	-2.94	-2.84	-2.95

	Calendar Year 2004	Water Year 2005
Mean	-2.15	-1.92
Max	-0.24	0.01
Min	-4.05	-5.52

**01311850 JAMAICA BAY AT INWOOD, NY—Continued**



**01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY**

Southern Long Island Watershed

LOCATION.--Lat 40°34'25", long 73°53'08" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at Metropolitan Transportation Authority Marine Parkway Gil Hodges Memorial Bridge, near Floyd Bennett Field.

**WATER-ELEVATION RECORDS**

PERIOD OF RECORD.--October 2002 to current year.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929.

REMARKS.--Records good, except those for Oct. 1 to Nov. 4, Nov. 7, 10-15, Apr. 9-10, and Apr. 19 to Sep. 30, which are fair. Satellite elevation telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 6.04 ft, Dec. 25, 2002; minimum, -5.23 ft, Mar. 9, 2005.

EXTREMES OUTSIDE PERIOD OF RECORD.--Storm tide of Dec. 11, 1992, reached an elevation of 8.9 ft, from high-water mark at site 0.5 mi south-southeast.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.89 ft, May 24; minimum, -5.23 ft, Mar. 9.

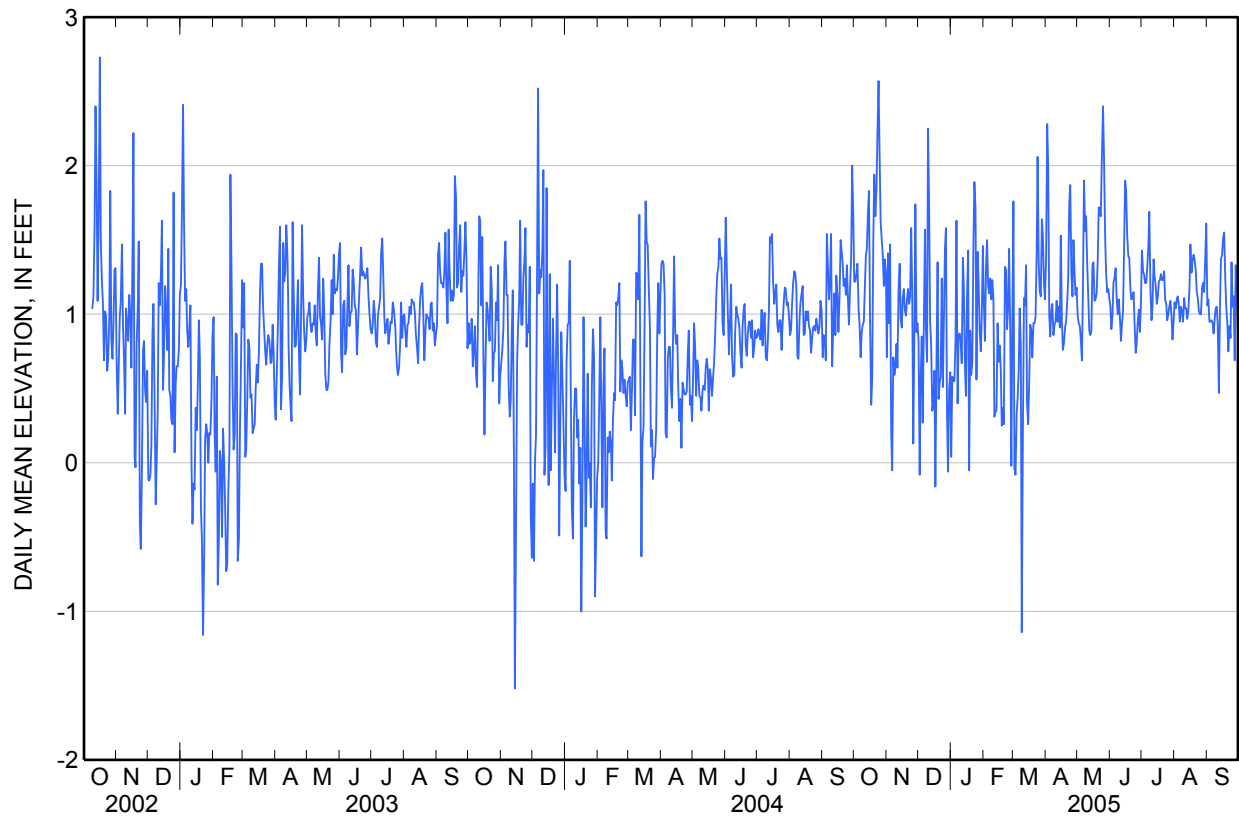
## 01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.22	0.71	0.82	0.04	1.08	1.76	1.37	1.00	1.05	1.43	1.08	1.06
2	1.22	1.41	-0.08	0.58	0.82	-0.04	2.28	0.94	0.90	1.29	1.04	1.10
3	1.27	0.94	0.56	0.55	1.33	-0.08	2.00	0.92	0.99	1.27	1.10	0.95
4	1.34	1.47	0.85	0.55	1.50	0.33	0.99	0.83	1.21	1.21	1.12	0.95
5	1.04	0.20	0.27	0.82	1.19	0.43	0.85	0.69	1.25	1.21	1.06	0.96
6	0.94	-0.05	0.93	1.63	1.14	0.63	1.03	1.14	1.31	1.31	0.95	0.94
7	0.71	0.71	1.57	0.40	1.24	1.04	1.07	1.90	1.11	1.45	1.05	0.87
8	0.87	0.59	0.90	0.86	1.10	0.79	0.86	1.56	1.00	1.69	1.02	0.97
9	0.93	0.64	0.68	0.87	1.23	-1.14	0.93	1.66	1.10	1.18	0.95	1.04
10	0.95	0.80	2.25	0.82	1.10	0.19	0.95	1.34	0.99	0.96	1.11	1.05
11	1.17	0.64	1.72	0.67	0.31	1.11	1.09	1.14	0.82	1.05	1.04	0.93
12	1.40	1.17	0.96	1.38	0.35	1.06	0.95	0.89	0.93	1.37	1.04	0.47
13	1.44	1.34	0.78	1.18	0.35	1.33	1.05	0.86	1.02	1.26	0.97	1.05
14	1.69	0.97	0.35	0.65	0.94	0.40	0.91	0.89	1.41	1.19	1.02	1.37
15	1.83	0.91	0.41	0.45	0.68	0.26	1.53	1.33	1.90	1.07	1.17	1.40
16	0.94	1.11	0.62	1.13	0.79	0.57	0.95	1.35	1.84	1.11	1.47	1.51
17	0.39	1.17	-0.16	1.43	0.63	0.93	0.76	1.09	1.53	1.22	1.28	1.55
18	0.56	1.03	0.68	-0.05	0.25	0.89	0.81	1.10	1.39	1.23	1.36	1.24
19	1.48	0.99	1.35	0.89	0.37	0.71	0.91	1.14	1.38	1.27	1.40	1.05
20	1.94	1.10	0.43	0.59	0.26	0.94	0.95	1.37	1.17	1.23	1.36	0.94
21	1.66	1.17	0.54	0.67	1.32	0.94	1.08	1.72	1.10	1.23	1.30	0.75
22	1.84	1.07	0.58	1.48	1.30	0.98	1.23	1.68	1.11	1.29	1.15	0.92
23	2.21	1.12	1.24	1.89	0.90	1.40	1.74	1.66	1.15	1.10	1.11	0.84
24	2.57	1.58	0.51	1.71	1.05	2.06	1.87	2.07	0.94	1.07	1.02	1.35
25	2.11	1.17	0.94	0.56	1.44	1.34	1.28	2.40	0.74	0.96	1.00	1.05
26	1.62	0.13	1.44	1.42	0.88	1.16	1.12	2.06	0.80	1.00	1.00	1.12
27	1.50	0.87	1.58	1.23	-0.02	1.12	1.50	1.53	0.95	1.05	1.18	0.69
28	1.41	1.74	0.32	0.89	0.94	1.64	1.28	1.28	1.03	1.09	1.21	1.33
29	1.19	0.88	-0.06	0.75	---	1.52	1.13	1.15	0.88	0.99	1.15	1.18
30	1.37	0.94	0.49	0.99	---	1.20	1.18	1.17	1.08	0.83	1.38	0.89
31	1.28	---	0.61	1.46	---	1.10	---	1.11	---	0.95	1.61	---
Mean	1.36	0.95	0.78	0.92	0.87	0.86	1.19	1.32	1.14	1.18	1.15	1.05
Max	2.57	1.74	2.25	1.89	1.50	2.06	2.28	2.40	1.90	1.69	1.61	1.55
Min	0.39	-0.05	-0.16	-0.05	-0.02	-1.14	0.76	0.69	0.74	0.83	0.95	0.47

	Calendar Year 2004	Water Year 2005
Mean	0.83	1.06
Max	2.57	2.57
Min	-1.00	-1.14

**01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued**



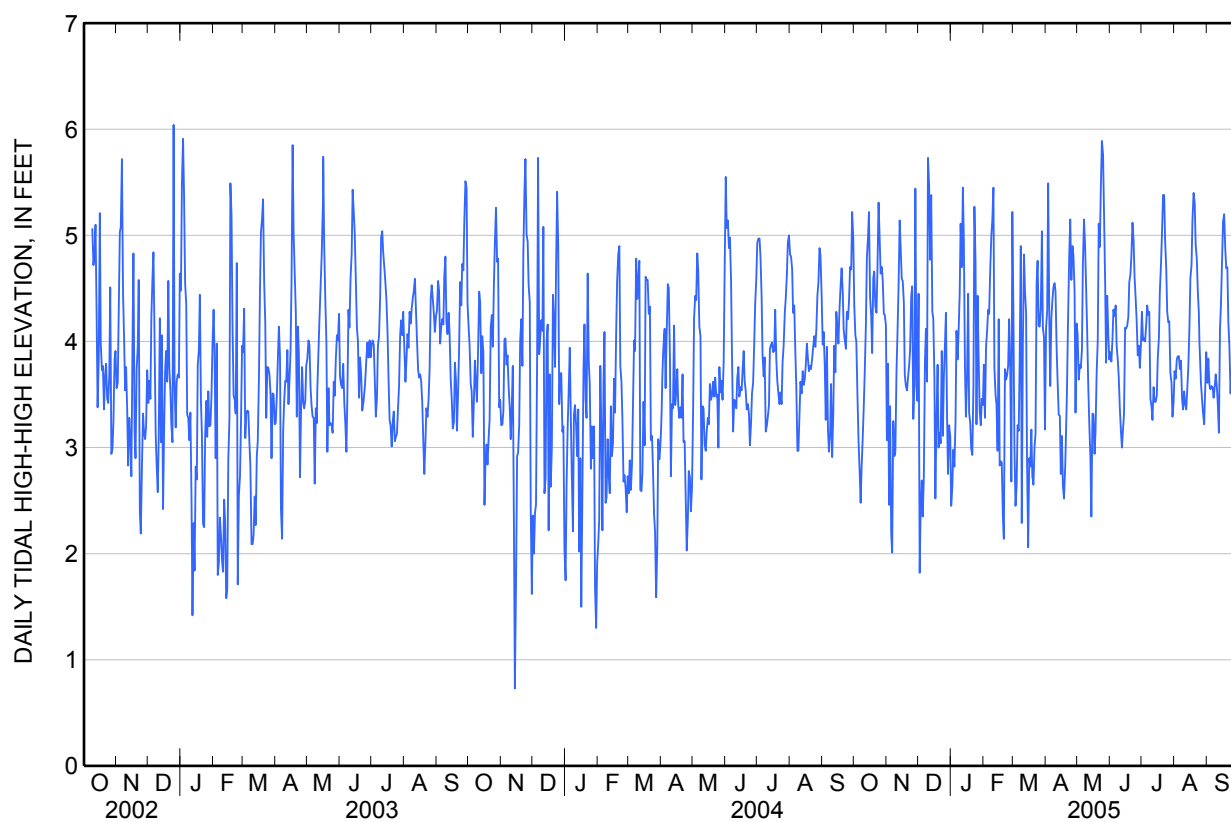
## 01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-HIGH VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4.35	3.07	4.45	2.45	3.78	4.23	4.13	4.07	3.90	4.28	3.72	3.61
2	4.06	3.79	1.82	2.63	3.28	3.02	4.29	3.64	3.81	4.01	3.65	3.84
3	4.00	2.46	2.43	2.98	3.96	2.45	5.49	3.78	4.02	4.03	3.83	3.59
4	3.50	3.39	2.69	2.82	4.09	2.64	4.24	3.75	4.30	4.00	3.86	3.55
5	3.05	2.19	2.35	3.25	4.30	3.21	3.58	3.92	4.24	4.17	3.86	3.58
6	2.81	2.01	2.73	4.10	4.26	3.16	4.22	4.72	4.34	4.34	3.74	3.57
7	2.48	3.25	3.81	3.83	4.68	3.83	4.38	5.15	3.96	4.25	3.82	3.47
8	2.81	2.92	4.12	4.08	5.00	4.90	4.51	4.90	3.83	4.28	3.46	3.57
9	3.09	2.96	3.62	4.45	5.14	2.29	4.55	4.52	3.67	3.46	3.36	3.69
10	3.41	3.71	5.73	5.11	5.45	3.99	4.47	4.08	3.37	3.39	3.53	3.58
11	3.73	4.06	5.47	4.70	3.76	4.82	3.93	3.62	3.15	3.26	3.41	3.42
12	4.17	4.52	4.77	5.45	3.50	4.48	3.63	3.23	3.00	3.57	3.36	3.14
13	4.79	5.14	5.38	4.96	3.41	4.27	3.31	2.91	3.18	3.43	3.54	4.12
14	4.98	4.89	4.28	3.76	2.97	2.87	3.30	2.35	3.31	3.43	3.76	4.35
15	5.22	4.59	4.22	3.29	4.21	2.06	2.75	3.32	4.13	3.49	4.14	4.77
16	4.42	4.57	3.67	3.67	2.83	2.90	3.11	3.31	4.12	3.84	4.60	5.13
17	4.24	4.37	2.52	4.45	2.87	2.82	2.64	2.94	4.15	4.03	4.72	5.20
18	3.89	3.68	3.26	3.33	2.86	3.17	2.52	3.15	4.23	4.47	5.15	4.87
19	4.60	3.58	3.78	3.23	2.35	2.73	2.77	3.70	4.56	4.72	5.40	4.69
20	4.66	3.54	3.00	2.99	2.14	2.65	3.15	4.01	4.63	5.00	5.30	4.70
21	4.33	3.66	3.14	2.93	3.74	3.01	3.79	5.11	4.80	5.38	4.91	4.19
22	4.27	3.77	3.04	3.58	3.64	3.13	4.15	4.89	5.12	5.38	4.78	3.94
23	4.67	3.92	3.91	5.27	3.68	4.56	4.85	5.43	4.95	4.95	4.49	3.51
24	5.31	4.42	3.11	4.76	3.77	4.76	5.15	5.89	4.61	4.69	4.26	3.73
25	5.02	4.52	3.66	3.22	4.21	4.15	4.58	5.76	4.40	4.28	3.84	2.96
26	4.64	3.27	3.97	4.43	3.75	4.14	4.90	5.22	4.20	4.18	3.58	3.29
27	4.70	3.58	4.27	3.89	2.68	4.31	4.81	4.58	3.87	4.19	3.46	2.86
28	4.58	5.44	3.31	3.35	5.22	5.04	4.48	3.80	3.96	3.70	3.33	3.28
29	4.26	3.60	2.75	3.21	---	4.13	3.33	4.43	3.75	3.61	3.22	3.01
30	4.25	3.44	3.21	3.46	---	4.04	4.17	4.06	3.98	3.29	3.58	3.37
31	4.15	---	3.11	3.40	---	3.17	---	3.83	---	3.43	3.90	---
Mean	4.14	3.74	3.60	3.78	3.77	3.58	3.97	4.13	4.05	4.08	3.99	3.82
Max	5.31	5.44	5.73	5.45	5.45	5.04	5.49	5.89	5.12	5.38	5.40	5.20
Min	2.48	2.01	1.82	2.45	2.14	2.06	2.52	2.35	3.00	3.26	3.22	2.86

	Calendar Year 2004	Water Year 2005
Mean	3.66	3.89
Max	5.73	5.89
Min	1.30	1.82

**01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued**



## 01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-HIGH VALUES**

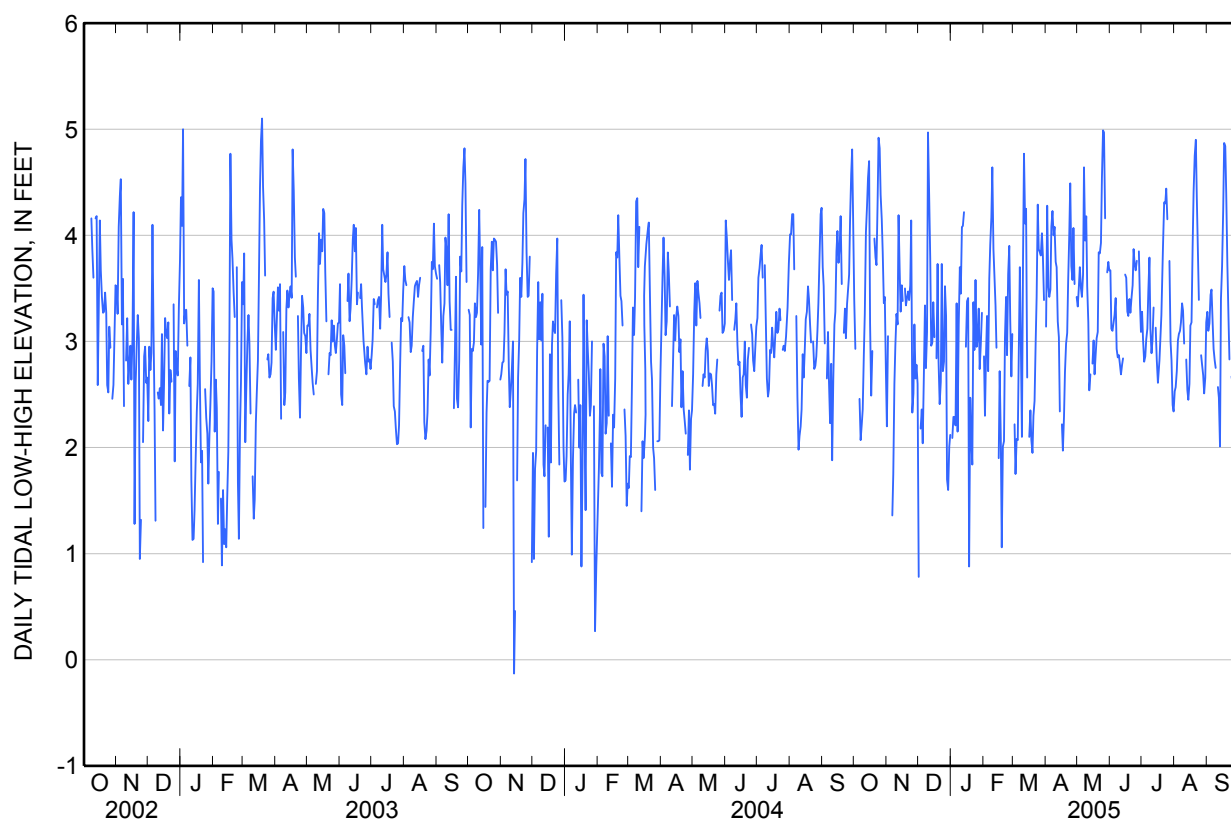
[\* , only a single high tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.39	2.20	0.78	*---	2.86	*---	3.14	3.33	3.67	3.28	2.53	3.28
2	2.93	3.05	*---	2.09	2.30	2.22	4.28	3.49	3.12	3.02	2.57	3.10
3	*---	*---	2.18	2.29	2.90	1.75	3.51	3.70	3.10	2.81	2.72	3.17
4	2.30	1.95	2.36	2.29	3.24	2.08	3.42	3.50	3.18	2.86	3.01	3.44
5	*---	*---	2.04	2.21	2.72	2.07	3.49	3.42	3.25	3.02	3.07	3.49
6	2.46	1.36	2.67	3.36	3.59	2.85	4.08	3.63	3.41	3.12	3.10	3.18
7	2.07	1.75	3.34	2.15	3.91	3.70	4.23	4.64	2.93	3.47	3.18	2.93
8	2.22	2.60	2.75	3.16	4.17	3.03	4.00	3.95	2.85	3.79	3.36	2.82
9	2.36	2.96	3.09	3.70	4.64	2.10	4.08	4.18	2.87	3.12	3.29	2.75
10	2.88	3.26	4.97	3.45	3.87	3.79	3.75	3.52	2.79	2.89	2.98	*---
11	3.26	3.16	4.40	4.08	3.63	4.77	3.70	3.18	2.69	3.01	*---	2.57
12	4.03	4.19	3.78	4.09	3.34	4.11	3.19	2.54	2.78	3.32	2.83	2.47
13	4.28	3.67	2.96	4.22	2.94	4.25	3.04	2.69	2.84	*---	2.54	2.01
14	4.54	3.28	2.99	*---	*---	2.66	2.34	*---	*---	3.13	2.45	3.40
15	4.70	3.53	3.37	2.95	1.90	*---	*---	2.79	3.63	2.82	2.60	3.71
16	3.17	3.38	3.04	3.38	2.72	2.10	2.22	3.01	3.60	2.61	3.15	4.24
17	2.49	*---	*---	3.41	2.09	2.35	1.97	2.69	3.28	2.70	3.18	4.87
18	2.91	3.50	2.84	0.88	1.06	2.07	2.29	2.88	3.24	2.95	3.90	4.84
19	*---	3.34	3.73	2.47	2.01	1.95	2.71	3.03	3.40	3.15	4.41	4.39
20	3.97	3.41	2.81	2.07	2.06	2.30	2.98	3.09	3.27	3.47	4.75	3.73
21	3.79	3.47	2.41	1.84	3.04	2.44	3.08	3.84	3.41	3.91	4.90	3.23
22	3.72	3.39	2.62	3.37	3.42	3.00	3.57	3.83	3.53	4.31	4.36	2.83
23	4.31	3.53	3.73	2.92	2.87	3.42	4.01	3.93	3.87	4.30	3.84	*---
24	4.92	4.14	2.72	3.58	3.63	4.29	4.49	4.54	3.72	4.44	3.39	2.67
25	4.82	2.33	2.81	2.95	3.90	3.87	3.71	4.99	3.67	4.15	*---	2.60
26	4.38	2.51	3.52	3.02	3.20	3.84	3.58	4.97	3.76	*---	2.87	2.26
27	4.15	3.16	3.24	3.31	2.67	3.81	4.07	4.16	*---	3.76	2.78	1.54
28	3.84	2.65	1.70	2.74	3.07	4.02	3.54	*---	3.85	3.00	2.68	2.72
29	3.36	2.78	1.60	2.97	---	3.81	*---	3.65	3.35	2.82	2.51	2.71
30	3.42	2.60	2.01	3.27	---	3.39	3.42	3.75	3.09	2.40	2.66	3.04
31	2.71	---	2.12	*---	---	*---	---	3.67	---	2.34	3.18	---
Mean	3.48	3.01	2.85	2.94	3.03	3.07	3.42	3.61	3.29	3.24	3.20	3.14
Max	4.92	4.19	4.97	4.22	4.64	4.77	4.49	4.99	3.87	4.44	4.90	4.87
Min	2.07	1.36	0.78	0.88	1.06	1.75	1.97	2.54	2.69	2.34	2.45	1.54

	Calendar Year 2004	Water Year 2005
Mean	2.96	3.19
Max	4.97	4.99
Min	0.27	0.78



**01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued**



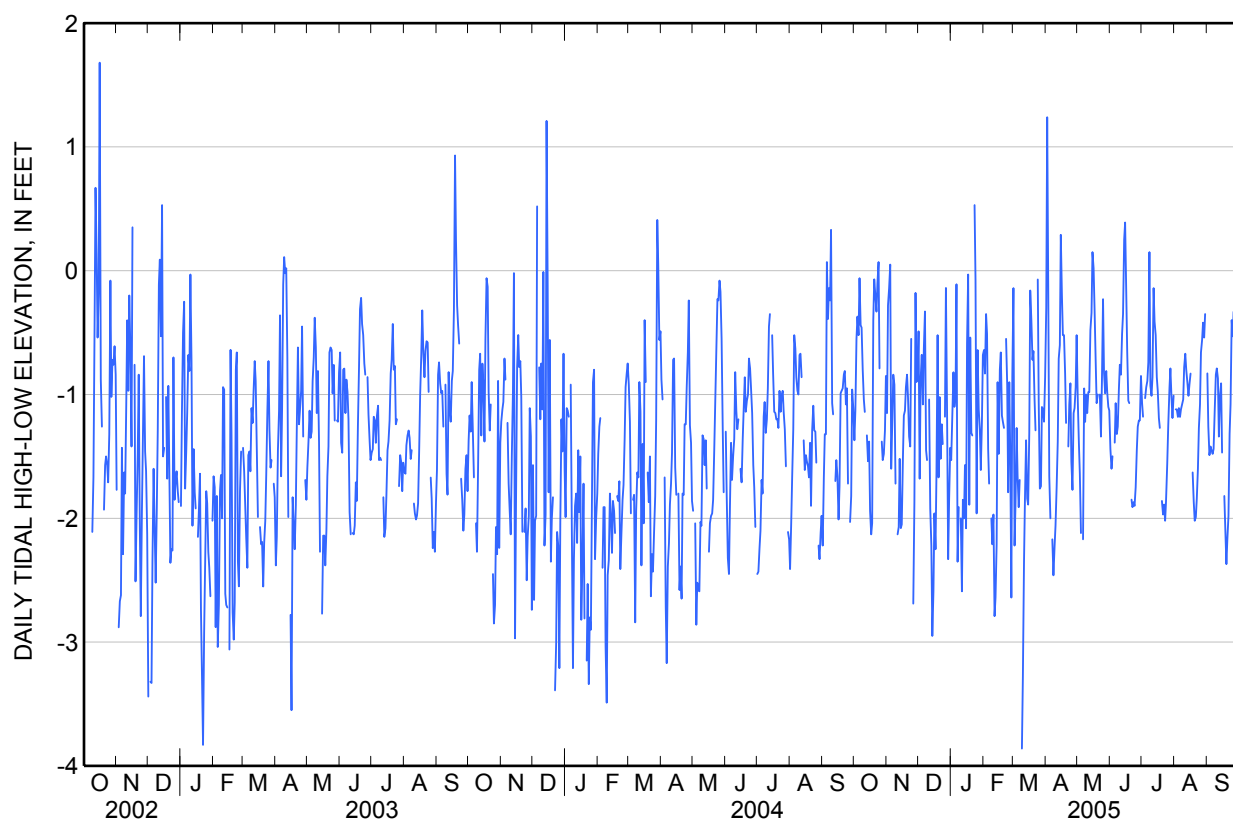
## 01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL HIGH-LOW VALUES**  
 [\* , only a single low tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-1.37	-1.15	-0.49	-1.53	-0.64	-0.14	-0.30	-1.04	-1.44	-1.07	*---	-0.83
2	-1.13	-0.28	-1.68	-1.17	-0.83	-2.22	1.24	-1.39	-1.60	-1.18	-1.12	-1.26
3	-0.55	-0.14	-0.88	-0.82	-0.35	-1.88	-0.25	-1.64	-1.50	*---	-1.12	-1.49
4	-0.37	0.05	-0.68	-1.10	-0.51	-1.27	-1.66	-2.12	*---	-1.03	-1.18	-1.42
5	-0.52	-1.60	-1.08	-1.01	-1.44	-1.66	-2.00	*---	-1.39	-0.94	-1.11	-1.45
6	-0.06	-1.21	-0.63	-0.11	-1.72	-1.91	*---	-2.17	-1.07	-0.89	-1.18	-1.48
7	-0.44	-0.84	-0.33	-2.35	*---	-1.69	-2.17	-0.95	-1.32	-0.74	-1.12	-1.44
8	-0.46	-0.92	-1.45	-1.91	-2.00	*---	-2.46	-1.22	-1.26	0.15	-1.08	-1.13
9	-0.80	-1.72	-1.53	*---	-2.21	-3.86	-2.23	-1.00	-0.96	-0.93	-1.04	-0.84
10	-1.04	*---	*---	-2.00	-1.97	-3.28	-2.06	-1.15	-0.76	-1.01	-0.78	-0.79
11	-1.14	-2.13	-1.04	-2.59	-2.79	-2.36	-1.75	-0.98	-0.84	-0.86	-0.67	-0.87
12	*---	-2.07	-1.92	-1.85	-2.64	-1.84	-1.38	-0.98	-0.51	-0.14	-0.80	-1.34
13	-1.33	-1.52	-2.22	-2.00	-2.21	-1.37	-0.71	-0.48	-0.35	-0.41	-0.90	-1.01
14	-1.54	-2.08	-2.95	-1.57	-0.90	-1.84	-0.60	-0.34	0.25	-0.52	-1.01	-0.91
15	-1.38	-2.05	-2.59	-2.08	-1.48	-1.89	0.29	0.15	0.39	-0.86	-0.92	-1.47
16	-1.94	-1.53	-1.96	-0.59	-0.80	-1.31	-0.20	0.02	-0.17	-0.97	-0.83	*---
17	-2.13	-1.17	-2.25	-0.03	-0.66	-0.16	-0.52	-0.31	-0.65	-1.19	*---	-1.82
18	-2.04	-1.13	-1.63	-1.89	-1.17	-0.40	-0.52	-0.73	-1.05	-1.27	-1.63	-2.08
19	-0.40	-0.94	-0.52	-0.54	-1.22	-0.72	-0.83	-1.07	-1.07	*---	-1.87	-2.37
20	-0.07	-0.84	-1.67	-1.31	-1.27	-0.65	-1.23	-1.00	*---	-1.86	-2.02	-2.17
21	-0.20	-1.02	-1.02	-1.33	*---	-1.04	*---	*---	-1.85	-1.97	-1.99	-1.98
22	-0.33	-1.34	-1.52	*---	-0.55	-1.29	-1.42	-1.00	-1.91	-1.89	-1.84	-1.32
23	-0.10	-1.42	-1.24	0.53	-0.92	*---	-1.08	-1.34	-1.87	-2.02	-1.60	-1.08
24	0.07	-0.55	-1.40	-0.08	-1.79	-0.07	-0.91	-0.90	-1.90	-1.75	-1.27	-0.40
25	-0.79	*---	*---	-1.96	-0.90	-1.06	-1.54	-0.23	-1.75	-1.65	-1.08	-0.53
26	*---	-2.69	-1.18	-0.64	-1.47	-1.76	-1.77	-0.82	-1.45	-1.20	-0.66	-0.33
27	-1.38	-1.87	-0.14	-1.12	-2.64	-1.74	-1.15	-0.99	-1.26	-0.98	-0.56	-0.94
28	-1.53	-0.18	-1.12	-1.28	-0.85	-1.10	-1.11	-0.81	-1.21	-0.79	-0.42	-0.16
29	-1.48	-0.90	-2.33	-1.61	---	-1.12	-0.94	-0.98	-1.21	-1.03	-0.54	*---
30	-1.29	-0.86	-1.85	-1.22	---	-1.22	-0.52	-1.10	-0.85	-1.19	-0.35	-1.11
31	-0.85	---	-1.43	-0.68	---	-0.86	---	-1.13	---	-1.01	*---	---
Mean	-0.92	-1.22	-1.40	-1.24	-1.38	-1.44	-1.06	-0.96	-1.09	-1.08	-1.10	-1.22
Max	0.07	0.05	-0.14	0.53	-0.35	-0.07	1.24	0.15	0.39	0.15	-0.35	-0.16
Min	-2.13	-2.69	-2.95	-2.59	-2.79	-3.86	-2.46	-2.17	-1.91	-2.02	-2.02	-2.37

	Calendar Year 2004	Water Year 2005
Mean	-1.45	-1.17
Max	0.41	1.24
Min	-3.49	-3.86

01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued



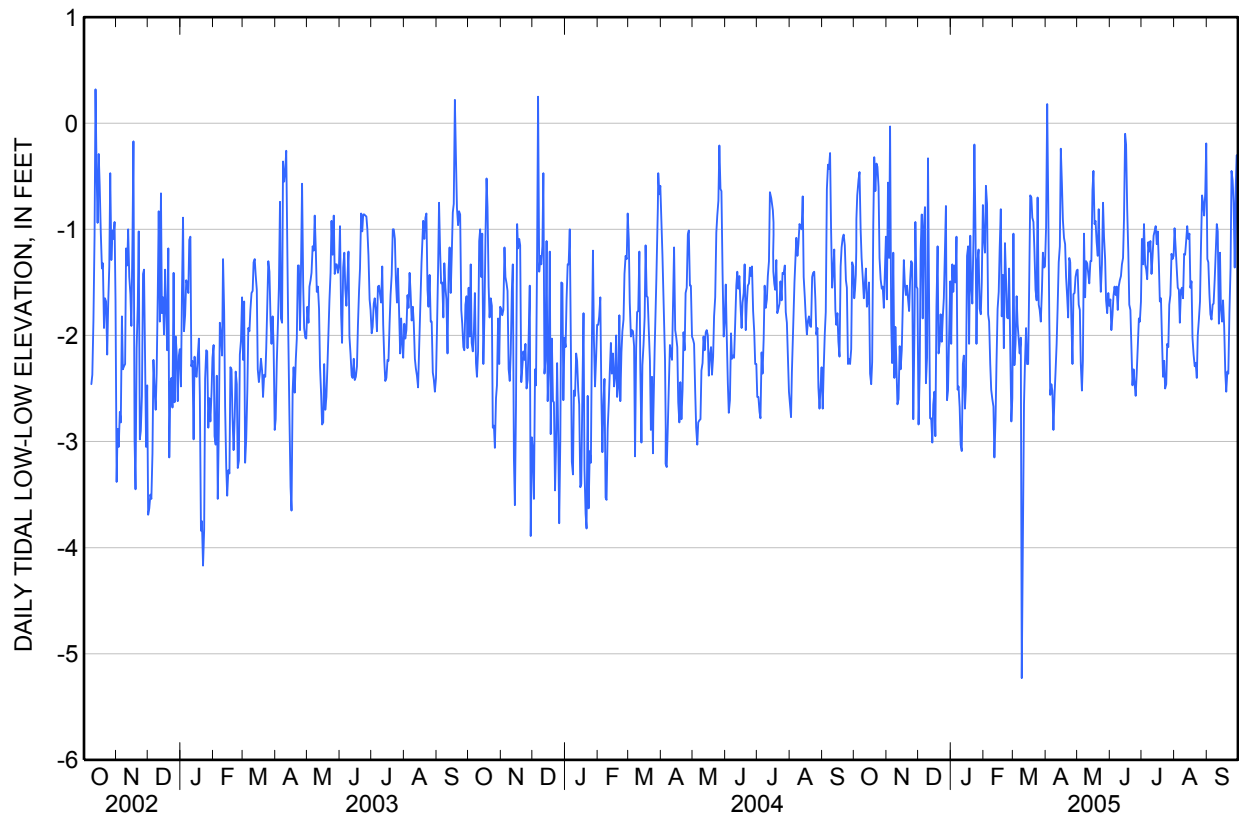
## 01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY TIDAL LOW-LOW VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-1.65	-1.66	-2.84	-2.08	-1.08	-1.04	-0.98	-1.38	-1.66	-1.09	-0.99	-1.28
2	-1.51	-0.56	-2.36	-1.33	-1.22	-2.28	0.18	-1.71	-1.95	-1.33	-1.18	-1.31
3	-1.08	-1.27	-1.20	-1.59	-0.59	-2.08	-0.68	-1.76	-1.81	-0.95	-1.38	-1.61
4	-0.66	-0.03	-0.86	-1.34	-0.76	-1.63	-1.83	-2.27	-1.63	-1.33	-1.55	-1.80
5	-0.52	-1.88	-1.84	-1.50	-1.80	-1.89	-2.56	-2.52	-1.54	-1.38	-1.57	-1.85
6	-0.46	-2.26	-0.99	-1.07	-1.87	-2.04	-2.46	-2.24	-1.62	-1.47	-1.88	-1.71
7	-1.00	-1.22	-0.79	-2.51	-2.27	-2.17	-2.52	-1.04	-1.54	-1.12	-1.57	-1.70
8	-1.27	-2.40	-2.45	-2.48	-2.51	-2.02	-2.89	-1.64	-1.76	-1.21	-1.55	-1.47
9	-1.45	-1.92	-2.21	-2.68	-2.60	-5.23	-2.56	-1.30	-1.54	-1.11	-1.65	-1.23
10	-1.65	-2.30	-0.33	-3.03	-2.67	-3.93	-2.35	-1.32	-1.48	-1.42	-1.23	-0.95
11	-1.52	-2.65	-1.71	-3.09	-3.15	-2.65	-2.08	-1.41	-1.44	-1.27	-1.24	-1.02
12	-1.37	-2.60	-2.78	-2.27	-2.80	-2.26	-1.75	-1.51	-1.33	-1.06	-1.10	-1.89
13	-1.73	-2.10	-2.78	-2.19	-2.27	-1.93	-1.31	-1.30	-1.27	-1.02	-0.97	-1.22
14	-1.67	-2.32	-3.01	-2.69	-1.75	-2.27	-1.16	-1.30	-0.90	-0.97	-1.09	-1.76
15	-1.50	-2.14	-2.65	-2.48	-1.59	-2.27	-0.24	-0.63	-0.10	-1.14	-1.04	-1.87
16	-2.36	-1.74	-2.53	-1.25	-1.18	-1.46	-0.57	-0.45	-0.20	-1.02	-1.55	-1.67
17	-2.46	-1.29	-2.95	-1.16	-0.81	-0.68	-0.91	-0.95	-0.81	-1.33	-1.49	-1.91
18	-2.25	-1.51	-1.72	-2.08	-1.82	-0.70	-1.08	-0.92	-1.22	-1.68	-2.02	-2.35
19	-0.95	-1.62	-1.16	-1.06	-1.43	-0.89	-1.14	-1.12	-1.71	-1.65	-2.18	-2.53
20	-0.32	-1.53	-2.17	-1.52	-2.12	-0.93	-1.45	-1.25	-1.76	-2.01	-2.29	-2.34
21	-0.64	-1.65	-2.07	-1.70	-1.13	-1.19	-1.64	-0.81	-2.09	-2.39	-2.26	-2.36
22	-0.38	-1.77	-1.80	-1.10	-1.48	-1.57	-1.83	-1.34	-2.47	-2.24	-2.40	-1.78
23	-0.41	-1.49	-2.06	-0.20	-1.83	-1.67	-1.27	-1.59	-2.32	-2.50	-2.00	-1.36
24	-0.60	-1.30	-1.84	-1.04	-1.84	-0.70	-1.31	-1.33	-2.45	-2.46	-1.85	-0.45
25	-1.27	-1.32	-1.65	-2.08	-1.37	-1.71	-1.85	-0.75	-2.57	-2.08	-1.68	-0.54
26	-1.47	-2.79	-1.19	-1.29	-2.11	-1.76	-2.27	-1.07	-2.37	-2.11	-1.17	-0.75
27	-1.56	-2.00	-0.78	-1.19	-2.81	-1.87	-1.61	-1.28	-2.11	-1.71	-0.68	-1.36
28	-1.54	-0.93	-2.61	-1.75	-2.59	-1.58	-1.60	-1.67	-1.84	-1.62	-0.75	-0.61
29	-1.74	-1.54	-2.52	-1.80	---	-1.22	-1.45	-1.79	-1.87	-1.23	-0.87	-0.30
30	-1.42	-1.56	-2.00	-1.50	---	-1.36	-1.39	-1.60	-1.68	-1.28	-0.65	-2.01
31	-1.07	---	-1.49	-0.77	---	-1.35	---	-1.72	---	-1.25	-0.19	---
Mean	-1.27	-1.71	-1.91	-1.74	-1.84	-1.82	-1.55	-1.39	-1.63	-1.50	-1.42	-1.50
Max	-0.32	-0.03	-0.33	-0.20	-0.59	-0.68	0.18	-0.45	-0.10	-0.95	-0.19	-0.30
Min	-2.46	-2.79	-3.01	-3.09	-3.15	-5.23	-2.89	-2.52	-2.57	-2.50	-2.40	-2.53

	Calendar Year 2004	Water Year 2005
Mean	-1.85	-1.60
Max	-0.03	0.18
Min	-3.82	-5.23

**01311875 ROCKAWAY INLET NEAR FLOYD BENNETT FIELD, NY—Continued**



Water-Data Report NY-2005

**404052073515201 Local number K 1194. 5**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°40'52", long 73°51'52" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at north side of McKinley Avenue, 90 ft west of Drew Street, City Line.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 28.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--October 2002 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Replaced well K 1194. 4 in October 2002 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.89 ft above sea level, April 9, 10, and 12, 2005; lowest measured, 7.97 ft above sea level, December 27, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 8.91 ft above sea level, April 12; lowest recorded, 8.20 ft above sea level, September 30.

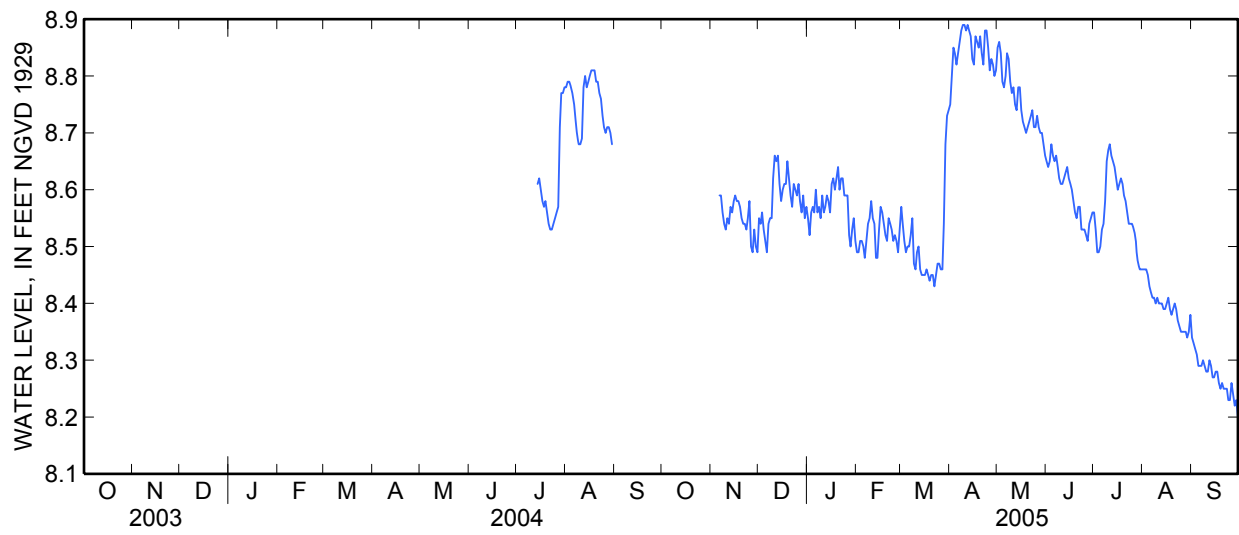
## 404052073515201 Local number K 1194. 5—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	8.55	8.55	8.49	8.57	8.75	8.85	8.65	8.56	8.46	8.34
2	---	---	8.54	8.52	8.49	8.54	8.80	8.86	8.64	8.53	8.46	8.33
3	---	---	8.56	8.56	8.51	8.51	8.85	8.84	8.65	8.49	8.46	8.32
4	---	---	8.53	8.57	8.51	8.49	8.84	8.79	8.68	8.49	8.45	8.31
5	---	---	8.51	8.56	8.50	8.50	8.82	8.78	8.66	8.50	8.43	8.29
6	---	8.59	8.49	8.60	8.48	8.50	8.84	8.80	8.65	8.53	8.42	8.29
7	---	8.59	8.54	8.56	8.51	8.52	8.86	8.84	8.66	8.54	8.41	8.29
8	---	8.56	8.55	8.57	8.54	8.55	8.88	8.83	8.64	8.58	8.41	8.30
9	---	8.54	8.55	8.55	8.55	8.47	8.89	8.79	8.62	8.65	8.40	8.29
10	---	8.53	8.62	8.59	8.58	8.46	8.89	8.77	8.61	8.67	8.41	8.28
11	---	8.55	8.66	8.56	8.55	8.49	8.88	8.78	8.61	8.68	8.40	8.28
12	---	8.54	8.65	8.57	8.54	8.50	8.89	8.75	8.62	8.66	8.40	8.30
13	---	8.57	8.66	8.59	8.48	8.46	8.88	8.74	8.63	8.65	8.40	8.29
14	---	8.56	8.61	8.58	8.48	8.45	8.87	8.78	8.64	8.64	8.39	8.27
15	---	8.58	8.58	8.56	8.53	8.45	8.83	8.78	8.62	8.62	8.39	8.27
16	---	8.59	8.60	8.61	8.57	8.45	8.82	8.74	8.61	8.60	8.40	8.28
17	---	8.58	8.61	8.62	8.56	8.46	8.87	8.72	8.60	8.61	8.41	8.28
18	---	8.58	8.61	8.60	8.54	8.45	8.86	8.71	8.58	8.62	8.39	8.26
19	---	8.57	8.65	8.62	8.52	8.44	8.85	8.70	8.56	8.61	8.38	8.25
20	---	8.55	8.62	8.64	8.51	8.45	8.87	8.71	8.55	8.59	8.39	8.26
21	---	8.54	8.59	8.60	8.55	8.45	8.84	8.72	8.57	8.58	8.40	8.25
22	---	8.54	8.57	8.62	8.54	8.43	8.82	8.73	8.57	8.56	8.39	8.25
23	---	8.53	8.61	8.62	8.53	8.45	8.88	8.74	8.53	8.54	8.37	8.25
24	---	8.55	8.60	8.59	8.51	8.47	8.88	8.71	8.53	8.54	8.36	8.23
25	---	8.58	8.59	8.59	8.52	8.47	8.85	8.71	8.53	8.54	8.35	8.23
26	---	8.50	8.61	8.59	8.51	8.46	8.81	8.73	8.52	8.53	8.35	8.26
27	---	8.49	8.58	8.52	8.49	8.46	8.83	8.71	8.51	8.52	8.35	8.24
28	---	8.53	8.56	8.50	8.53	8.54	8.82	8.70	8.54	8.49	8.35	8.22
29	---	8.50	8.59	8.53	---	8.68	8.80	8.70	8.55	8.47	8.34	8.23
30	---	8.49	8.55	8.55	---	8.73	8.81	8.68	8.56	8.46	8.35	8.20
31	---	---	8.57	8.51	---	8.74	---	8.66	---	8.46	8.38	---
Mean	---	8.55	8.58	8.57	8.52	8.50	8.85	8.75	8.60	8.56	8.40	8.27
Max	---	8.59	8.66	8.64	8.58	8.74	8.89	8.86	8.68	8.68	8.46	8.34
Min	---	8.49	8.49	8.50	8.48	8.43	8.75	8.66	8.51	8.46	8.34	8.20
Med	---	8.55	8.59	8.57	8.52	8.47	8.85	8.74	8.61	8.56	8.40	8.27

	Calendar Year 2004	Water Year 2005
Mean	8.63	8.56
Max	8.81	8.89
Min	8.49	8.20
Med	8.59	8.55

**404052073515201 Local number K 1194.5—Continued**





**403939073542902 Local number K 1265. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°39'39", long 73°54'29" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, Thatford Avenue and Riverdale Avenue, Brownsville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 30 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--November 2000 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K 1265. 1 in October 2000 near same location.

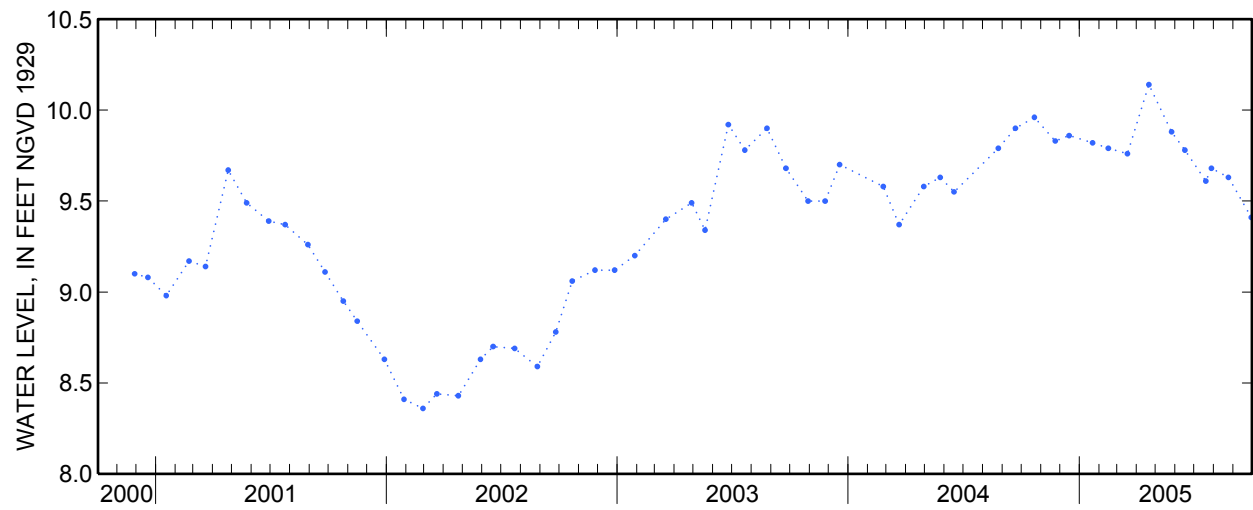
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.14 ft above sea level, April 20, 2005; lowest measured, 8.36 ft above sea level, February 27, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	9.96	S	--	May 26	9.88	S	--
Nov 23	9.83	S	--	Jun 16	9.78	S	--
Dec 15	9.86	S	--	Jul 19	9.61	S	--
Jan 21	9.82	S	--	28	9.68	S	--
Feb 15	9.79	S	--	Aug 24	9.63	S	--
Mar 17	9.76	S	--	Sep 29	9.41	S	--
Apr 20	10.14	S	--				

**403939073542902 Local number K 1265. 2—Continued**



403939073542902 Local number K 1265.2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 22...	0840	2.3	6.3	1,250	16.7	114	17.5	11.3	91.6	130@c	198	.1	18.9

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 22...	131	769	.05	12.0d	<.008	<.02	<2	66	.15	<.8	3.1	110	.21

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 22...	602	<.01	4.9	<.16	2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 403939073542902 Local number K 1265. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 22...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)
Jun 22...	<.9	<.004mc	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)
Jun 22...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

## 403939073542902 Local number K 1265.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 22...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 22...	<1	<1	<2t	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)
Jun 22...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

## 403939073542902 Local number K 1265.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)
Jun 22...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)
Jun 22...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)
Jun 22...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009

## 403939073542902 Local number K 1265. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd (39410) ug/L	Hexa-chloro-benzene water, unfltrd (39700) ug/L	Hexa-chloro-cyclopentadiene, wat unf (34386) ug/L	Hexa-zinone, water, fltrd, (04025) ug/L	Imaza-quin, water, fltrd, (50356) ug/L	Imaze-thapyr, water, fltrd, (50407) ug/L	Imida-cloprid, water, fltrd, (61695) ug/L	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd (34403) ug/L	lpro-dione, water, fltrd, (61593) ug/L	Isofen-phos, water, fltrd, (61594) ug/L	Iso-phorone, water, unfltrd (34408) ug/L	Lindane, water, unfltrd (39340) ug/L	Linuron water fltrd 0.7u GF (38478) ug/L
Jun 22...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, (61652) ug/L	Mala-thion, water, fltrd, (39532) ug/L	MCPA, water, fltrd 0.7u GF (38482) ug/L	MCPB, water, fltrd 0.7u GF (38487) ug/L	Meta-laxyl, water, fltrd, (50359) ug/L	Meta-laxyl, water, fltrd, (61596) ug/L	Methi-althion, water, fltrd, (61598) ug/L	Methio-carb, water, fltrd 0.7u GF (38501) ug/L	Meth-omyl, water, fltrd 0.7u GF (49296) ug/L	Methyl para-oxon, water, fltrd, (61664) ug/L	Methyl para-thion, water, fltrd 0.7u GF (82667) ug/L	MBAS, water, unfltrd (38260) mg/L	Metola-chlor, water, fltrd, (39415) ug/L
Jun 22...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metri-buzin, water, fltrd, (82630) ug/L	Metsul-furon, water, fltrd, (61697) ug/L	Mirex, water, unfltrd (39755) ug/L	Moli-nate, water, fltrd 0.7u GF (82671) ug/L	Myclo-butanil, water, fltrd, (61599) ug/L	N-(4-Chloro-phenyl)-N'-methyl-urea, fltrd, (61692) ug/L	Neburon, water, fltrd 0.7u GF (49294) ug/L	Nico-sul-furon, water, fltrd, (50364) ug/L	Nitro-benzene, water, unfltrd (34447) ug/L	N-Nitroso-di-methyl-amine, wat unf (34438) ug/L	N-Nitroso-di-n-propyl-amine, wat unf (34428) ug/L	N-Nitroso-di-phenyl-amine, wat unf (34433) ug/L	Norflurazon, water, fltrd 0.7u GF (49293) ug/L
Jun 22...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

## 403939073542902 Local number K 1265.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 22...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 22...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 22...	<.02	<.006bc	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc



## 403939073542902 Local number K 1265.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri-clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd ug/L (77613)
Jun 22...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3-Tri-chloro-propane, water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd ug/L (77222)	Dibromo-chloro-propane, water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)
Jun 22...	<.18b	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 22...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	E.04b	<.03b	<.12	<.03b	<.1

## 403939073542902 Local number K 1265.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)
Jun 22...	<.3mc	<.04b	<.03b	<.1	<.2mc	4.57	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)
Jun 22...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 22...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	.1	<.06b	19.7dc	<.06b	<1

403939073542902 Local number K 1265. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Toluene water unfiltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfiltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfiltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfiltrd ug/L (32104)	Tri- chloro- ethene, water, unfiltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfiltrd ug/L (34488)	Tri- chloro- methane water unfiltrd ug/L (32106)	Vinyl chlor- ide, water, unfiltrd ug/L (39175)
Jun 22...	<.02n	E.05b	<.09b	<.7b	<.10	6.41	<.08b	.14	<.1b

**404236073574601 Local number K 1301. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°42'35", long 73°57'48" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201, at Williamsburg Savings Bank, in basement, 84 ft north of Broadway and 178 ft west of Driggs Avenue, Williamsburg.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 92 ft. Upper casing diameter 8 in; top of first opening 72 ft, bottom of last opening 92 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 52.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in 4-in steel plug, 9.03 ft below land-surface datum.

PERIOD OF RECORD.--January 1961 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.08 ft above sea level, October 2, 1978; lowest measured, 7.72 ft below sea level, January 19, 1961.

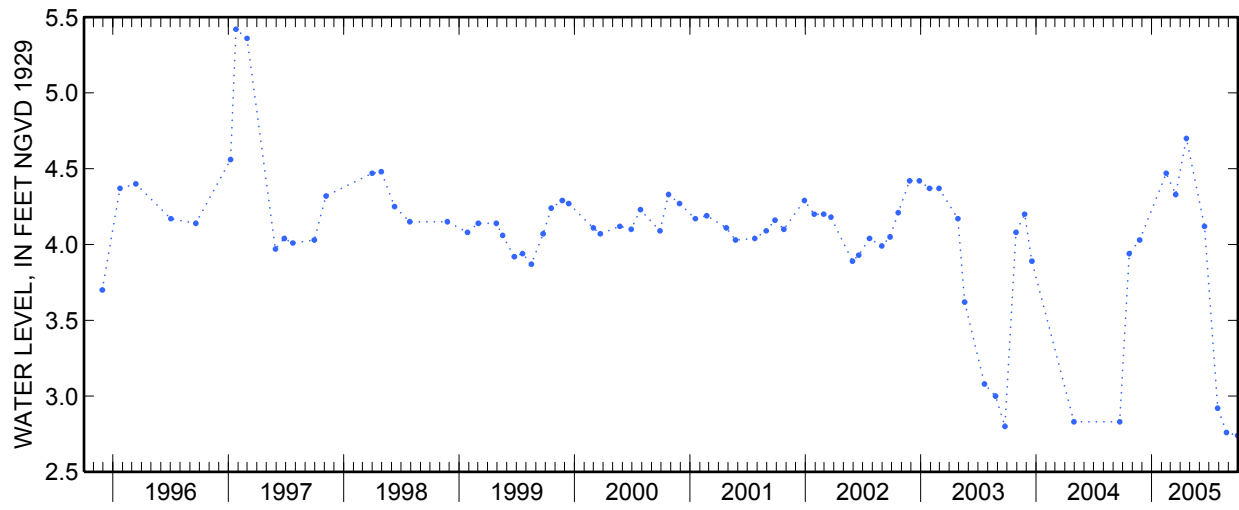
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	3.94	S	--	Jun 16	4.12	S	--
Nov 23	4.03	S	--	Jul 28	2.92	S	--
Feb 15	4.47	S	--	Aug 25	2.76	S	--
Mar 17	4.33	S	--	Sep 29	2.74	S	--
Apr 20	4.70	S	--				

**404236073574601 Local number K 1301.1—Continued**



Water-Data Report NY-2005

403426073583201 Local number K 2510. 1

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Kings County, NY

LOCATION.--Lat 40°34'26", long 73°58'32" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 206 ft. Upper casing diameter 12 in; top of first opening 180 ft, bottom of last opening 206 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 73 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 02...	1000	7.2	43,800	13.4	376d	1,030d	278d	7,900d	141@c	15,900d	.8	10.1	<18.0d

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd recover -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
Jun 02...	29,000	1.26	<.06	<.008	<.02	<10d	34d	<.72d	<4.0d	38.2d	36,800d	<1.08nd	3,910d

## 403426073583201 Local number K 2510. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover- able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 02...	<.01	82.3d	<2.88d	<36d	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- toluene water unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)
Jun 02...	<1	<.006	<2	<.005	<.006mc	<.12mc	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)
Jun 02...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

## 403426073583201 Local number K 2510. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt, 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd, ug/L (39330)	alpha-Endo-sulfan, water, unfltrd, ug/L (39388)	Anthra-cene, water, unfltrd, ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
Jun 02...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd, ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd, ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd, ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd, ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd, ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd, ug/L (34242)	Benzyl n-butyl phthal-ate, water, unfltrd, ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd, ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd, ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf, ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf, ug/L (39100)
Jun 02...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf-feine, water, fltrd, ug/L (50305)	Car-baryl, water, fltrd, 0.7u GF ug/L (49310)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd, 0.7u GF ug/L (49309)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd, ug/L (39350)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt, ug/L (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyri-fos oxon, water, fltrd, ug/L (61636)	Chlor-pyri-fos, water, fltrd, ug/L (38933)
Jun 02...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005



## 403426073583201 Local number K 2510.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)
Jun 02...	<1	<.006	<.02	<.01	<.027mc	<.016mc	<.03	<.003	<.012	<.005	<2	<.04	<.03

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)
Jun 02...	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01	<.0020mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)
Jun 02...	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1	<.003

## 403426073583201 Local number K 2510. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hepta-chlor epoxide water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Hexa-chloro-cyclopenta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)
Jun 02...	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Linuron water, fltrd 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)
Jun 02...	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.50d

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo-butanil, water, fltrd, ug/L (61599)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)	Nitro-benzene, water, unfltrd ug/L (34447)	N-Nitroso-di-methyl-amine, wat unf ug/L (34438)	N-Nitroso-di-n-propyl-amine, wat unf ug/L (34428)	N-Nitroso-di-phenyl-amine, wat unf ug/L (34433)	Norflurazon, water, fltrd 0.7u GF ug/L (49293)
Jun 02...	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

## 403426073583201 Local number K 2510.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)
Jun 02...	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc	<.011

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)
Jun 02...	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	.424	<.038

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)
Jun 02...	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03n	<.08b	<.04b	<.04b

## 403426073583201 Local number K 2510. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1-Di-chloro-ethane, water unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene, water unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene, water unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane, water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water unfltrd ug/L (77222)	Dibromo-chloro-propane, water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water unfltrd ug/L (34536)
Jun 02...	.11	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water unfltrd ug/L (34566)	1,3-Di-chloro-propane, water unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water unfltrd ug/L (34571)	2,2-Di-chloro-propane, water unfltrd ug/L (77170)	2-Chloro-toluene, water unfltrd ug/L (77275)	2-Ethyl-toluene, water unfltrd ug/L (77220)	3-Chloro-propene, water unfltrd ug/L (78109)	4-Chloro-toluene, water unfltrd ug/L (77277)	4-Iso-propyl-toluene, water unfltrd ug/L (77356)	Acetone, water unfltrd ug/L (81552)
Jun 02...	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acrylo-nitrile, water unfltrd ug/L (34215)	Benzene, water unfltrd ug/L (34030)	Bromo-benzene, water unfltrd ug/L (81555)	Bromo-chloro-methane, water unfltrd ug/L (77297)	Bromo-di-chloro-methane, water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water unfltrd ug/L (34413)	Carbon di-sulfide, water unfltrd ug/L (77041)	Chloro-benzene, water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water unfltrd ug/L (34704)
Jun 02...	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b

## 403426073583201 Local number K 2510.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)
Jun 02...	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)
Jun 02...	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)
Jun 02...	<.03b	.1	<.06b	<.03b	<.06b	<1n	<.02n	<.03b	<.09b	<.7b	<.10	<.04b	<.08b

403426073583201 Local number K 2510. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than;  
 E, estimated. Value qualifier  
 codes: @, holding time exceeded;  
 b, value extrapolated at low end;  
 c, see laboratory comment;  
 d, diluted sample: method hi  
 range exceeded; m, value is  
 highly variable by this method;  
 n, below the LRL and above the  
 LT-MDL; t, below the long-term  
 MDL; v, analyte detected in  
 laboratory blank. Null value  
 qualifier codes: u, unable to  
 determine-matrix interference.]

<b>Date</b>	<b>Tri- chloro- methane water unfiltrd ug/L (32106)</b>	<b>Vinyl chlor- ide, water, unfiltrd ug/L (39175)</b>
<b>Jun</b>		
<b>02...</b>	E.02b	<.1b

Water-Data Report NY-2005

**403732073573701 Local number K 2582. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Kings County, NY

LOCATION.--Lat 40°37'32", long 73°57'37" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 194 ft. Upper casing diameter 8 in; top of first opening 163 ft, bottom of last opening 194 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jul 06...	1000	5.9	7.7	907	16.2	63.4	41.5	2.1	55.3	140@c	136	<.1	27.2

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jul 06...	83.8	533	<.04	6.36d	<.008	<.02n	<2	63	<.04	1.4	7.5	M	.92

## 403732073573701 Local number K 2582. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover- able, ug/L (01055)	Mercury water, unfltrd recover- able, ug/L (71900)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydrazine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jul 06...	<.200n	<.01	2.2	<.16	19	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)	2,4-Di- nitro- toluene water, unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)
Jul 06...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)
Jul 06...	<.9	<.004mc	<.004	<.008	--r	<2	<.006mc	<2	<1	<2mc	<1	<2	<2



## 403732073573701 Local number K 2582. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
Jul 06...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jul 06...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jul 06...	<1	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

## 403732073573701 Local number K 2582. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thal-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)
Jul 06...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf-inyl, fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf ug/L (34556)	Dicamba, water, fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-toppos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)
Jul 06...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfat, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jul 06...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

## 403732073573701 Local number K 2582. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jul 06...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jul 06...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jul 06...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

## 403732073573701 Local number K 2582. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jul 06...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jul 06...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jul 06...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2

## 403732073573701 Local number K 2582. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jul 06...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Tri- clopypyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4- Tetra- methyl- benzene, water, unfltrd ug/L (49999)	1,2,3,5- Tetra- methyl- benzene, water, unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene, water, unfltrd ug/L (77613)
Jul 06...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jul 06...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 403732073573701 Local number K 2582. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jul 06...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	.10	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jul 06...	<.3mc	<.04b	<.03b	<.1	<.2mc	E.03b	<.05b	<.1	<.05b	<.18mc	<.1n	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jul 06...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

## 403732073573701 Local number K 2582. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)
Jul 06...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1n	<.06b	<.03b	<.06t	<1b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Toluene, water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane, water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd ug/L (34488)	Tri-chloro-methane, water, unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jul 06...	E.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	1.77	<.1b

Water-Data Report NY-2005

**403451073585601 Local number K 2859. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Kings County, NY

LOCATION.--Lat 40°34'51", long 73°58'56" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at east side of Stillwell Avenue, 689 ft north of Neptune Avenue, Coney Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 500 ft. Upper casing diameter 4 in; top of first opening 474 ft, bottom of last opening 500 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in 2-in steel reducer, 0.79 ft below land-surface datum.

PERIOD OF RECORD.--March 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.35 ft above sea level, May 18 and July 16, 1999; lowest measured, 0.20 ft above sea level, January 8, 1987.

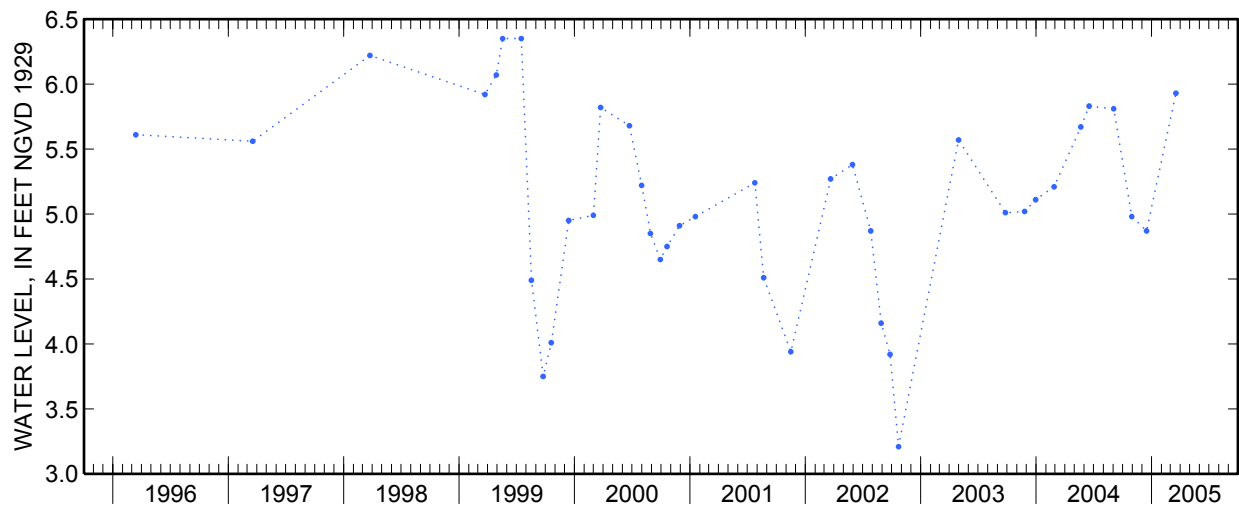
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	4.98	S	B	Mar 18	5.93	S	B
Dec 15	4.87	S	B				



**403451073585601 Local number K 2859.1—Continued**



Water-Data Report NY-2005

404158073565801 Local number K 3133. 1

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Kings County, NY

LOCATION.--Lat 40°41'58", long 73°56'58" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030101.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 190 ft. Upper casing diameter 12 in; top of first opening 160 ft, bottom of last opening 190 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 14 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 20...	0830	7.1	1,500	14.3	112	40.0	4.2	117	189@c	310d	<.1n	20.0	112

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd recover -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
Jun 20...	861	.68	<.06	<.008	.05	<2	27	.04	<.8	2.5	210	<.06n	471

## 404158073565801 Local number K 3133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover- able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 20...	<.01	1.5	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- toluene water unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)
Jun 20...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)	Aceto- chlor, water, fltrd, ug/L (49260)
Jun 20...	<.004mc	<.004	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

## 404158073565801 Local number K 3133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd ug/L (46342)	Aldi-carb sulfone, water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd ug/L (39632)	Azin-phos-methyl oxon, water, fltrd ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd ug/L (50299)
Jun 20...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd ug/L (50300)	Bensul-furon, water, fltrd ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzy-l n-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)
Jun 20...	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2-chloro-iso-propyl) ether, wat unf ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)	Broma-cil, water, fltrd ug/L (04029)	Brom-oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf-feine, water, fltrd ug/L (50305)	Car-baryl, water, fltrd 0.7u GF ug/L (49310)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (49309)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-amben methyl ester, water, fltrd ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Chlori-muron, water, fltrd ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)
Jun 20...	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc	<.04vmc

## 404158073565801 Local number K 3133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)
Jun 20...	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc	<.03

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)
Jun 20...	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenami- phos sulfone water, fltrd, ug/L (61645)
Jun 20...	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005	<.049

## 404158073565801 Local number K 3133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)
Jun 20...	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)
Jun 20...	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01	<.030

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)
Jun 20...	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006	<.006

## 404158073565801 Local number K 3133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd, ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)
Jun 20...	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)
Jun 20...	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc	<.011

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 20...	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2	<.02

## 404158073565801 Local number K 3133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- clopypyr, water, fltrd 0.7u GF ug/L (49235)
Jun 20...	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc	<.03

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)
Jun 20...	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<1	<1	<.2	<.18

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)
Jun 20...	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b



## 404158073565801 Local number K 3133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2-Chloro- toluene water unfltrd ug/L (77275)	2-Ethyl- toluene water unfltrd ug/L (77220)	3-Chloro- propene water unfltrd ug/L (78109)	4-Chloro- toluene water unfltrd ug/L (77277)	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)
Jun 20...	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)
Jun 20...	<.04b	<.03b	<.1	<.2mc	E.05b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)
Jun 20...	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5

404158073565801 Local number K 3133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)
Jun 20...	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	.16	<.06b	<1	<.02n

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
Jun 20...	<.03n	<.09b	<.7b	<.10	E.08b	<.08b	<.02b	<.1b

**403612073573208 Local number K 3159. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°36'12", long 73°57'32" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at east side of East 14th Street, 52 ft north of Avenue S, Sheepshead Bay.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 2 in; top of first opening 32 ft, bottom of last opening 35 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--July 1970 to June 1976 and April 1989 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.80 ft above sea level, June 27, 2003; lowest measured, 3.60 ft above sea level, July 24, 1970.

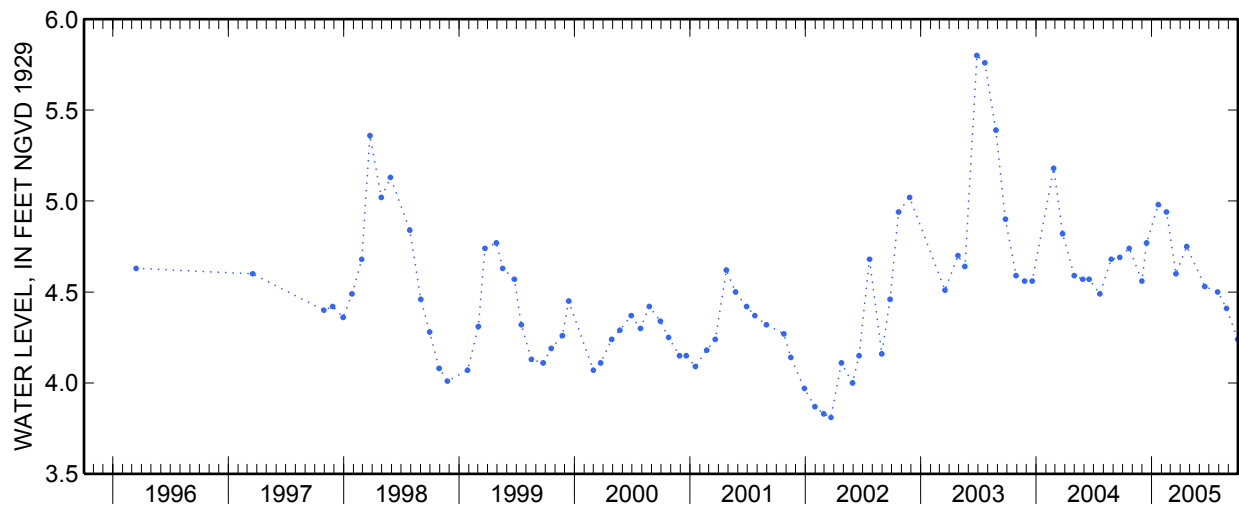
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	4.74	S	--	Apr 21	4.75	S	--
Nov 30	4.56	S	--	Jun 17	4.53	S	--
Dec 15	4.77	S	--	Jul 28	4.50	S	--
Jan 21	4.98	S	--	Aug 25	4.41	S	--
Feb 16	4.94	S	--	Sep 29	4.24	S	--
Mar 18	4.60	S	--				

**403612073573208 Local number K 3159.1—Continued**



**404155073552109 Local number K 3245. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°41'55", long 73°55'21" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201, at west side of Wilson Avenue, 54 ft north of Stanhope Street, Bushwick.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 21.9 ft. Upper casing diameter 2 in; top of first opening 16.9 ft, bottom of last opening 21.9 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 30 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.99 ft below land-surface datum.

PERIOD OF RECORD.--October 2000 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K 3245. 1 in October 2000 near same location.

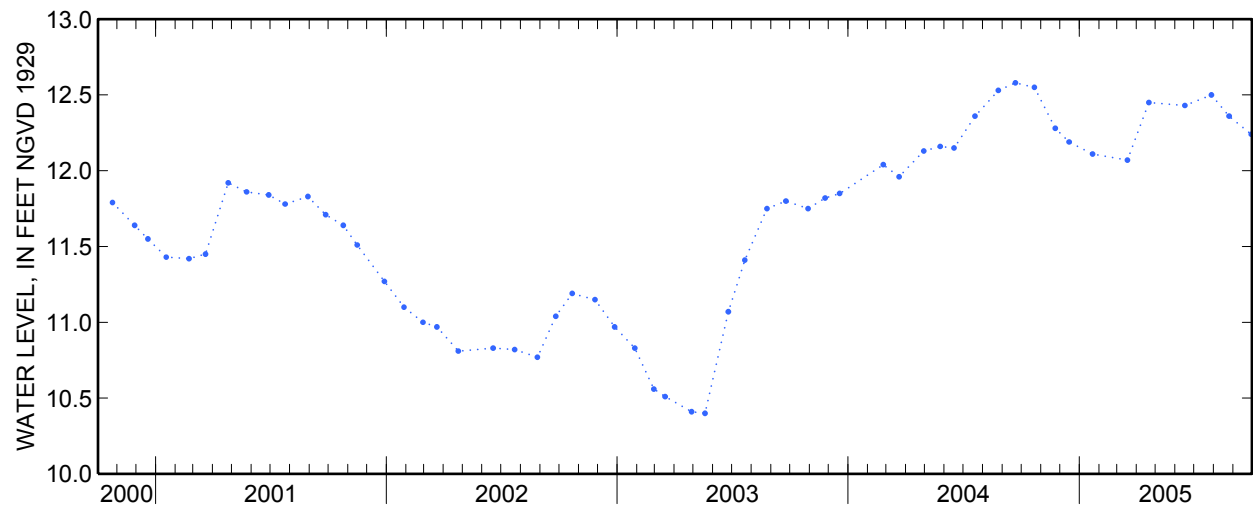
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.58 ft above sea level, September 21, 2004; lowest measured, 10.40 ft above sea level, May 19, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	12.55	S	--	Apr 20	12.45	S	--
Nov 23	12.28	S	--	Jun 16	12.43	S	--
Dec 15	12.19	S	--	Jul 28	12.50	S	--
Jan 21	12.11	S	--	Aug 25	12.36	S	--
Mar 17	12.07	S	--	Sep 29	12.24	S	--

**404155073552109 Local number K 3245. 2—Continued**



**403902073552802 Local number K 3246. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°39'02", long 73°55'28" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at north side of Snyder Avenue, between Kings Highway and East 56th Street, East Flatbush.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 30 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 25.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.16 ft below land-surface datum.

PERIOD OF RECORD.--March 1999 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K 3246. 1 in November 1998 near same location.

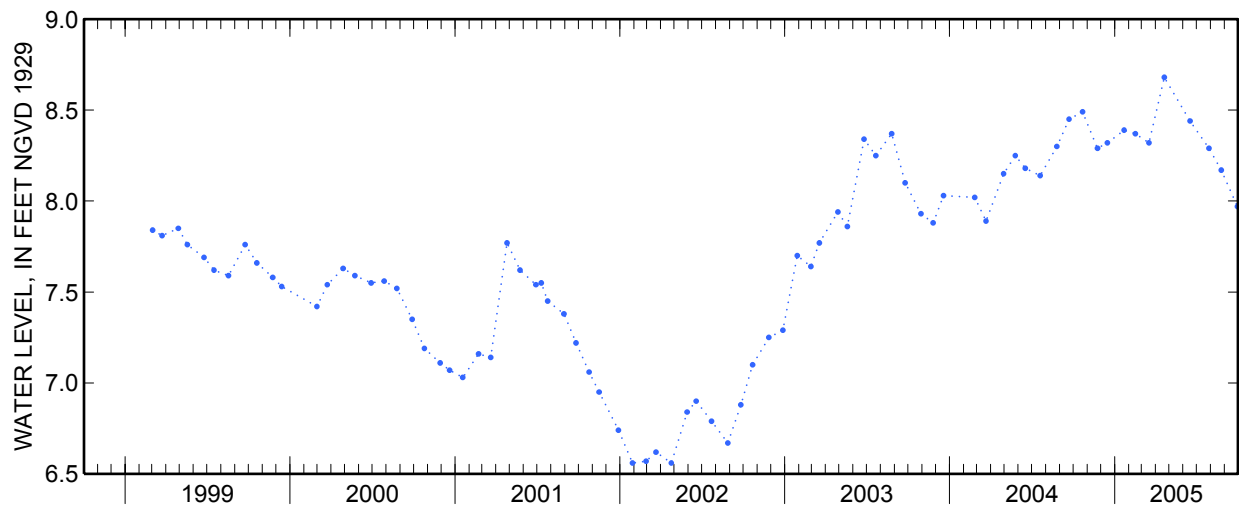
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.68 ft above sea level, April 20, 2005; lowest measured, 6.56 ft above sea level, January 28 and April 24, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	8.49	S	--	Apr 20	8.68	S	--
Nov 23	8.29	S	--	Jun 16	8.44	S	--
Dec 15	8.32	S	--	Jul 28	8.29	S	--
Jan 21	8.39	S	--	Aug 24	8.17	S	--
Feb 15	8.37	S	--	Sep 29	7.97	S	--
Mar 17	8.32	S	--				

**403902073552802 Local number K 3246. 2—Continued**





403902073552802 Local number K 3246. 2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 31...	1010	6.3	489	17.4	30.6	5.85	1.5	53.2	39@c	62.9	<.1	18.1	52.9

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 31...	304	<.04	9.55d	<.008	<.02	<2	32	<.04	1.2	2.3	600	.49	79

## 403902073552802 Local number K 3246. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover- able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 31...	<.01	3.2	<.16	2	<2	<.09mc	<1	--r	<.04l	<.02l	<2	<2.0	<3

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- toluene water unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)
May 31...	<1	<.006	<2	<.005	<.006mc	--r	<1	<1	<.004mc	<.032l	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)
May 31...	<.004mc	--r	<.02lmc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028l

## 403902073552802 Local number K 3246. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt, 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd, ug/L (39330)	alpha-Endo-sulfan, water, unfltrd, ug/L (39388)	Anthra-cene, water, unfltrd, ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 31...	<.005	--r	--r	--r	<.01	<.01	<2	<.007	<.07mc	<.050mc	--r	<.010	<.0221

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd, ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd, ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd, ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd, ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd, ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd, ug/L (34242)	Benzy-l n-butyl phthal-ate, water, unfltrd, ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd, ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd, ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf, ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf, ug/L (39100)
May 31...	<.021	<.011	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2n

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf-feine, water, fltrd, ug/L (50305)	Car-baryl, water, fltrd, 0.7u GF ug/L (49310)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd, 0.7u GF ug/L (49309)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd, ug/L (39350)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt, ug/L (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)
May 31...	.071	<.031	<.0181	--r	<.041mc	--r	--r	<.1	<.032lmc	<.04vmc	<.041	<.06mc	<.005

## 403902073552802 Local number K 3246. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)
May													
31...	<1	<.006	--r	<.011	<.027mc	<.009mc	<.031	<.003	<.012	<.005	<2	--r	<.031

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)
May													
31...	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.041	<.011	<.01v	<.01	<.0020mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)
May													
31...	<.004	<.049	<.04mc	<.03	<.021	<.029mc	<.013	<.024	<.016mc	<.041	<.021	<1	<.003

## 403902073552802 Local number K 3246. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Hepta-chlor epoxide water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Hexa-chloro-cyclopentadiene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)	Lindane, water, unfltrd ug/L (39340)
May 31...	<.009	<.01	<1	<1mc	<.013	<.04lmc	<.04l	<.020l	<2	<.538mc	<.003	<2	<.014

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Linuron, water, fltrd 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)
May 31...	<.011	<.030	<.027	<.03l	<.011	<.011	<.005	<.006	--r	--r	<.03mc	<.015	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo-butanil, water, fltrd, ug/L (61599)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Neburon, water, fltrd 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)	Nitro-benzene, water, unfltrd ug/L (34447)	N-Nitroso-di-methyl-amine, wat unf ug/L (34438)	N-Nitroso-di-n-propyl-amine, wat unf ug/L (34428)	N-Nitroso-di-phenyl-amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
May 31...	<.006	<.006	<.03lmc	<.006	<.008	<.04l	<.011	<.04lmc	<1	<2	<2	<2mc	<.02l

## 403902073552802 Local number K 3246. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)
May													
31...	<.011	--r	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc	<.011

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)
May													
31...	--u	--u	--r	<.01	<.005	<.004	<.030l	<.011	--r	<2	<.02l	<.005	<.038l

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)
May													
31...	<.02	<.016l	<.07	<.02	<.01	<.1	<.03l	<.009	<.03b	<.03b	<.08b	<.04b	<.04b

## 403902073552802 Local number K 3246. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,1-Di-chloro-ethane, water unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water unfltrd ug/L (34501)	1,1-Di-chloro-propene, water unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene, water unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene, water unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane, water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water unfltrd ug/L (77222)	Dibromo-chloro-propane, water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water unfltrd ug/L (34536)
May 31...	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-ethane, water unfltrd ug/L (32103)	1,2-Di-chloro-propane, water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water unfltrd ug/L (34566)	1,3-Di-chloro-propane, water unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water unfltrd ug/L (34571)	2,2-Di-chloro-propane, water unfltrd ug/L (77170)	2-Chloro-toluene, water unfltrd ug/L (77275)	2-Ethyl-toluene, water unfltrd ug/L (77220)	3-Chloro-propene, water unfltrd ug/L (78109)	4-Chloro-toluene, water unfltrd ug/L (77277)	4-Iso-propyl-toluene, water unfltrd ug/L (77356)	Acetone, water unfltrd ug/L (81552)
May 31...	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<.6

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Acrylo-nitrile, water unfltrd ug/L (34215)	Benzene, water unfltrd ug/L (34030)	Bromo-benzene, water unfltrd ug/L (81555)	Bromo-chloro-methane, water unfltrd ug/L (77297)	Bromo-di-chloro-methane, water unfltrd ug/L (32101)	Bromo-ethene, water unfltrd ug/L (50002)	Bromo-methane, water unfltrd ug/L (34413)	Carbon di-sulfide, water unfltrd ug/L (77041)	Chloro-benzene, water unfltrd ug/L (34301)	Chloro-ethane, water unfltrd ug/L (34311)	Chloro-methane, water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water unfltrd ug/L (34704)
May 31...	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b

## 403902073552802 Local number K 3246. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)
May 31...	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)
May 31...	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)
May 31...	<.03b	<.1	<.06b	.33	<.06b	<1	<.02nc	<.03b	<.09b	<.7b	<.10	<.04t	<.08b



403902073552802 Local number K 3246. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than.

Value qualifier codes:

@, holding time exceeded;

b, value extrapolated at low end;

c, see laboratory comment;

d, diluted sample: method hi  
range exceeded; l, sample lab  
preparation problem; m, value is

highly variable by this method;

n, below the LRL and above the

LT-MDL; t, below the long-term

MDL; v, analyte detected in  
laboratory blank. Null valuequalifier codes: r, sample ruined  
in preparation; u, unable to  
determine-matrix interference.]

Date	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
May 31...	.88	<.1b

**403712074001608 Local number K 3248. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°37'12", long 74°00'16" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at northwest corner of 73rd Street and 14th Avenue, New Utrecht.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 42 ft, bottom of last opening 45 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 41 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.58 ft below land-surface datum.

PERIOD OF RECORD.--April 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured 5.87 ft above sea level, May 28, 1998; lowest measured, 3.38 ft above sea level, December 28, 1984.

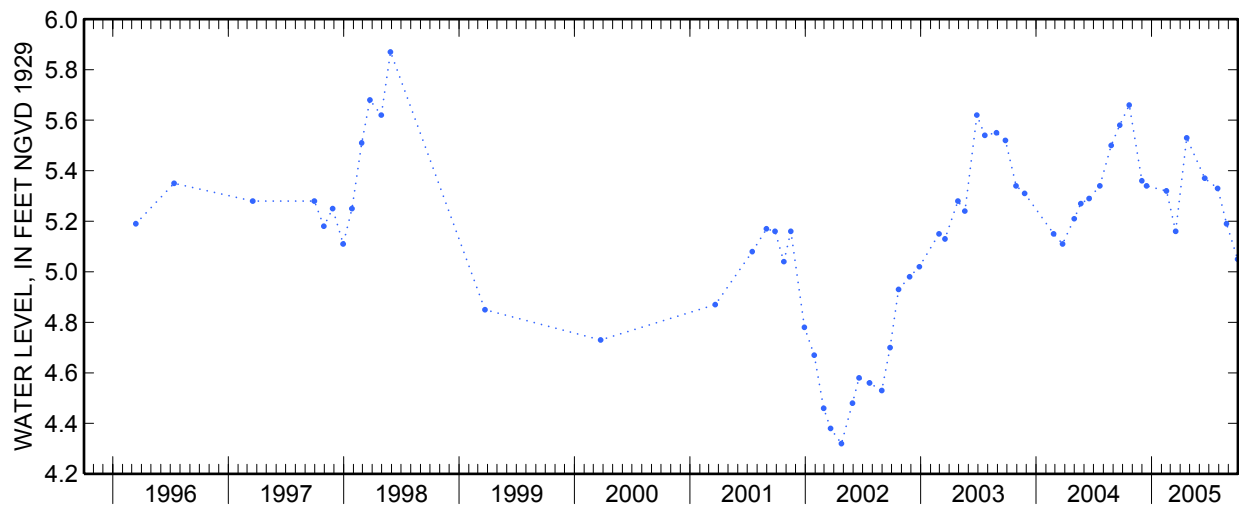
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	5.66	S	--	Apr 21	5.53	S	--
Nov 30	5.36	S	--	Jun 17	5.37	S	--
Dec 15	5.34	S	--	Jul 28	5.33	S	--
Feb 16	5.32	S	--	Aug 25	5.19	S	--
Mar 17	5.16	S	--	Sep 29	5.05	S	--

**403712074001608 Local number K 3248. 1—Continued**



403712074001608 Local number K 3248. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C water, (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 27...	0945	6.7	6.7	392	16.9	12.7	18.5	8.0	29.1	83@c	23.3	<.1n	27.4

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 27...	33.9	226	<.04n	9.97d	.011	<.02	<2	26	.05	1.2	14.0	6,040	4.40

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 27...	96	<.01	4.2	<.16	157	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 403712074001608 Local number K 3248. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 27...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-Hydroxy-carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)
Jun 27...	<.9	<.004mc	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1t	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)
Jun 27...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

## 403712074001608 Local number K 3248. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 27...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 27...	<1	<1	<2n	<.02	<.03	E.032	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)
Jun 27...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

## 403712074001608 Local number K 3248. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)
Jun 27...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.20mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)
Jun 27...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)
Jun 27...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	<.009

## 403712074001608 Local number K 3248. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd (39410)	Hexa-chloro-benzene water, unfltrd (39700)	Hexa-chloro-cyclopentadiene, wat unf (34386)	Hexa-zinone, water, fltrd (04025)	Imaza-quin, water, fltrd (50356)	Imaze-thapyr, water, fltrd (50407)	Imida-cloprid, water, fltrd (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd (34403)	lpro-dione, water, fltrd (61593)	Isofen-phos, water, fltrd (61594)	Iso-phorone, water, unfltrd (34408)	Lindane, water, unfltrd (39340)	Linuron, water, fltrd 0.7u GF (38478)
Jun 27...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd (61652)	Mala-thion, water, fltrd (39532)	MCPA, water, fltrd 0.7u GF (38482)	MCPB, water, fltrd 0.7u GF (38487)	Meta-laxyl, water, fltrd (50359)	Meta-laxyl, water, fltrd (61596)	Methi-althion, water, fltrd (61598)	Methio-carb, water, fltrd 0.7u GF (38501)	Meth-omyl, water, fltrd 0.7u GF (49296)	Methyl para-oxon, water, fltrd (61664)	Methyl para-thion, water, fltrd 0.7u GF (82667)	MBAS, water, unfltrd mg/L (38260)	Metola-chlor, water, fltrd (39415)
Jun 27...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10n	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metri-buzin, water, fltrd (82630)	Metsul-furon, water, fltrd (61697)	Mirex, water, unfltrd (39755)	Moli-nate, water, fltrd 0.7u GF (82671)	Myclo-butanil, water, fltrd (61599)	N-(4-Chloro-phenyl)-N'-methyl-urea, fltrd (61692)	Neburon, water, fltrd 0.7u GF (49294)	Nico-sul-furon, water, fltrd (50364)	Nitro-benzene, water, unfltrd (34447)	N-Nitroso-di-methyl-amine, wat unf (34438)	N-Nitroso-di-n-propyl-amine, wat unf (34428)	N-Nitroso-di-phenyl-amine, wat unf (34433)	Norflur-azon, water, fltrd 0.7u GF (49293)
Jun 27...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02



## 403712074001608 Local number K 3248. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 27...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mtc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 27...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 27...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

## 403712074001608 Local number K 3248. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri-clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd ug/L (77613)
Jun 27...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3-Tri-chloro-propane, water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd ug/L (77222)	Dibromo-chloro-propane, water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)
Jun 27...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 27...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

## 403712074001608 Local number K 3248. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)
Jun 27...	<.3mc	<.04n	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)
Jun 27...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 27...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	.24	<.06b	<.1

403712074001608 Local number K 3248. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Toluene water unfiltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfiltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfiltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfiltrd ug/L (32104)	Tri- chloro- ethene, water, unfiltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfiltrd ug/L (34488)	Tri- chloro- methane water unfiltrd ug/L (32106)	Vinyl chlor- ide, water, unfiltrd ug/L (39175)
Jun									
27...	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	.99	<.1b

**403623074002101 Local number K 3249. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°36'23", long 74°00'21" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at east side of Bay 16th Street, 42 ft north of Benson Avenue, Bath Beach.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 34 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 31 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft below land-surface datum.

PERIOD OF RECORD.--April 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.09 ft above sea level, January 24, 1991; lowest measured, 3.16 ft above sea level, May 21, 1985.

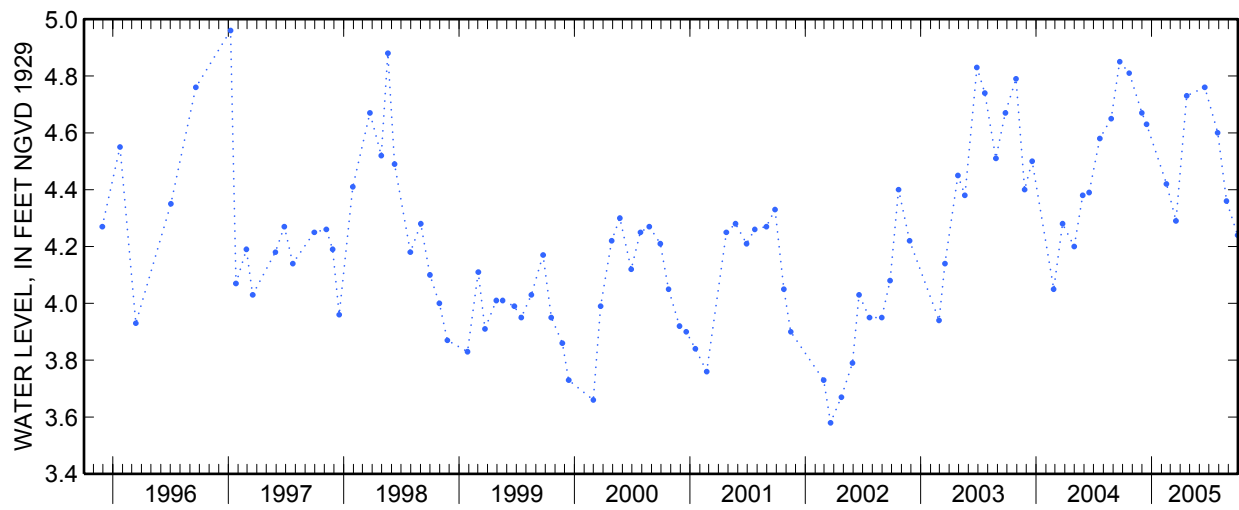
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	4.81	S	--	Apr 21	4.73	S	--
Nov 30	4.67	S	--	Jun 17	4.76	S	--
Dec 15	4.63	S	--	Jul 28	4.60	S	--
Feb 16	4.42	S	--	Aug 25	4.36	S	--
Mar 18	4.29	S	--	Sep 29	4.24	S	--

**403623074002101 Local number K 3249.1—Continued**



**403520073575501 Local number K 3251. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°35'20", long 73°57'55" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at north side of Avenue Y, 115 ft west of East 6th Street, Brighton Beach.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 23 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 23 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 9.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.06 ft below land-surface datum.

PERIOD OF RECORD.--April 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.52 ft above sea level, September 19, 1996; lowest measured, 2.56 ft above sea level, March 25, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 29	3.27	S	B	May 26	3.31	S	B
Nov 30	3.18	S	B	Jun 24	3.13	S	B
Dec 15	3.29	S	B	Aug 3	3.09	S	B
Mar 18	3.02	S	B	24	3.05	S	B





403520073575501 Local number K 3251. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 27...	1045	--e	6.6	609	16.5	102	8.70	7.2	12.4	168@c	25.7	<.1n	14.3

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 27...	19.3	326	.23	2.10	.011	<.02	<2	14	<.04n	<.8n	21.6	7,310	3.51

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 27...	76	<.01	1.5	<.16	271	<2	E.16mc	<1	<.016	<.04n	<.02	<2t	<2.0

## 403520073575501 Local number K 3251. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 27...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)
Jun 27...	<.9	<.004mc	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)
Jun 27...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2t	<.007	<.07mc	<.050mc

403520073575501 Local number K 3251. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 27...	<.02	.406	<.022	<.02	<.01	--u	<2	<1	<2t	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 27...	<1	<1	<2t	<.02	<.03	<.018	E.02	<.041mnc	<.016	<.020mc	<.02	<.1	<.036m

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water, fltrd, 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)
Jun 27...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

## 403520073575501 Local number K 3251.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)
Jun 27...	<.03	<.003	<.012	<.005	<2	<.04t	<.03	<.08mc	.037	.037	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)
Jun 27...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)
Jun 27...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	<.009

## 403520073575501 Local number K 3251. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Hexa-chloro-cyclopentadiene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)	Lindane, water, unfltrd ug/L (39340)	Linuron, water, fltrd, 0.7u GF ug/L (38478)
Jun 27...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 27...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10n	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli-nate, water, fltrd, 0.7u GF ug/L (82671)	Myclo-butanil, water, fltrd, ug/L (61599)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Neburon, water, fltrd, 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)	Nitro-benzene, water, unfltrd ug/L (34447)	N-Nitroso-di-methyl-amine, wat unf ug/L (34438)	N-Nitroso-di-n-propyl-amine, wat unf ug/L (34428)	N-Nitroso-di-phenyl-amine, wat unf ug/L (34433)	Norflur-azon, water, fltrd, 0.7u GF ug/L (49293)
Jun 27...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

## 403520073575501 Local number K 3251. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 27...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mtc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 27...	<.020	--u	--u	<.03	<.01n	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 27...	E.04	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

## 403520073575501 Local number K 3251. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Tri-clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd ug/L (77613)
Jun 27...	<.03	.024	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2,3-Tri-chloro-propane, water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd ug/L (77222)	Dibromo-chloro-propane, water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)
Jun 27...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 27...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

## 403520073575501 Local number K 3251.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)
Jun 27...	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)
Jun 27...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 27...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1n	<.06b	<.03b	<.06b	<.1



403520073575501 Local number K 3251. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded;  
 b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method;  
 n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL;  
 v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail;  
 u, unable to determine-matrix interference.]

Date	Toluene water unfiltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfiltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfiltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfiltrd ug/L (32104)	Tri- chloro- ethene, water, unfiltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfiltrd ug/L (34488)	Tri- chloro- methane water unfiltrd ug/L (32106)	Vinyl chlor- ide, water, unfiltrd ug/L (39175)
Jun									
27...	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b

**403702073555808 Local number K 3252. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°37'02", long 73°55'58" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at east side of Hendrickson Street, 46 ft north of Quentin Avenue, Flatlands.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 27 ft, bottom of last opening 30 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 12.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft below land-surface datum.

PERIOD OF RECORD.--June 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.68 ft above sea level, February 11, 1981; lowest measured, 0.48 ft above sea level, November 15, 2001.

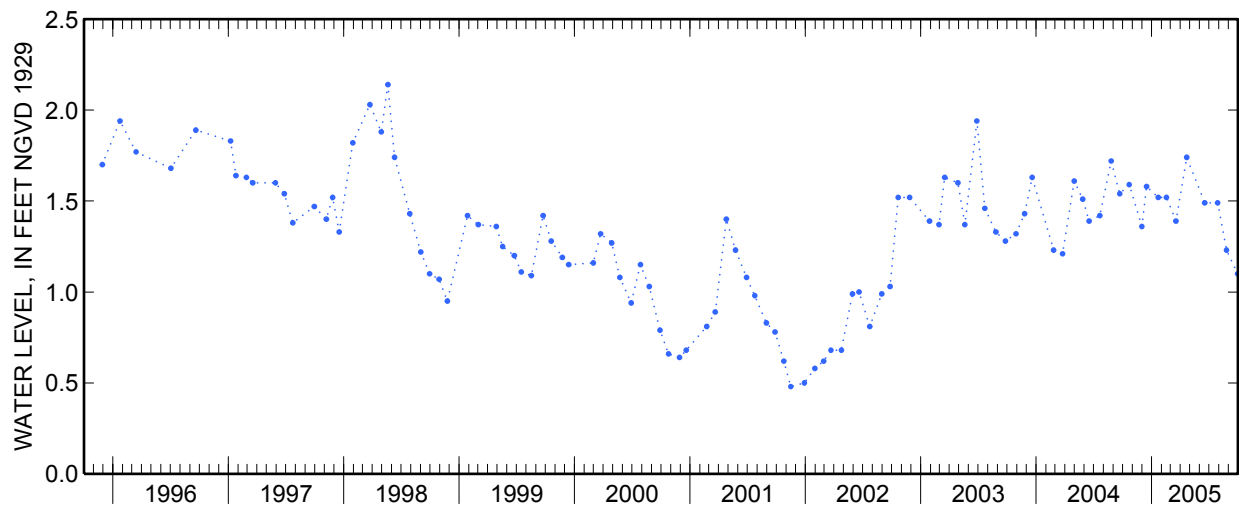
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	1.59	S	--	Apr 21	1.74	S	--
Nov 30	1.36	S	--	Jun 17	1.49	S	--
Dec 15	1.58	S	--	Jul 28	1.49	S	--
Jan 21	1.52	S	--	Aug 25	1.23	S	--
Feb 16	1.52	S	--	Sep 29	1.10	S	--
Mar 18	1.39	S	--				

**403702073555808 Local number K 3252.1—Continued**



**403737073564908 Local number K 3254. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°37'37", long 73°56'49" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at east side of East 31st Street, 46 ft south of Avenue J, Flatbush.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 2 in; top of first opening 26 ft, bottom of last opening 29 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 26.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--April 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.91 ft above sea level, June 27, 1984; lowest measured, 4.11 ft above sea level, April 24, 2002.

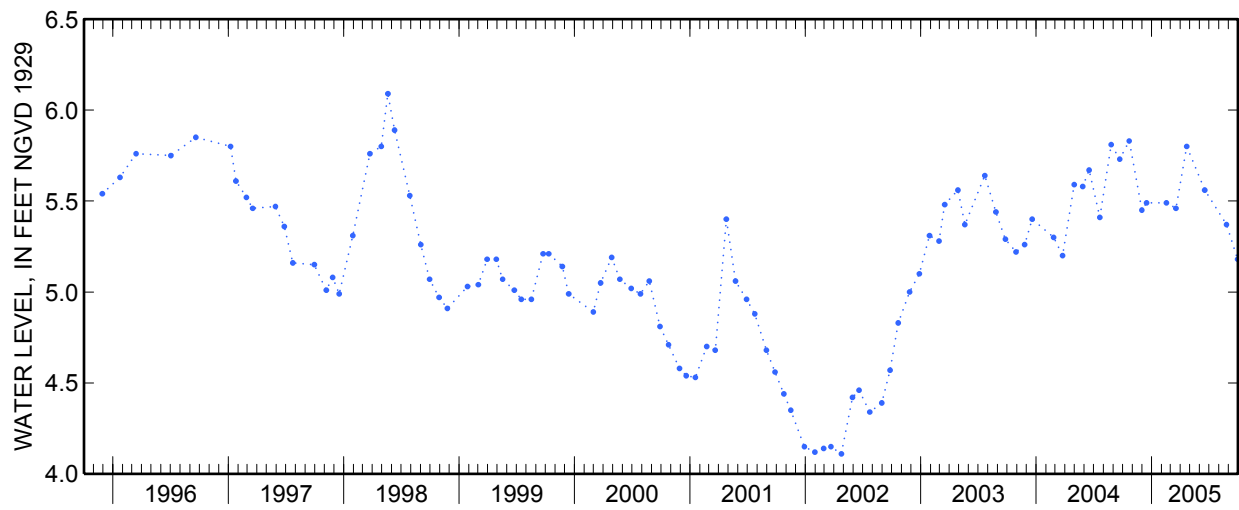
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	5.83	S	--	Apr 21	5.80	S	--
Nov 30	5.45	S	--	Jun 17	5.56	S	--
Dec 15	5.49	S	--	Aug 25	5.37	S	--
Feb 16	5.49	S	--	Sep 29	5.18	S	--
Mar 18	5.46	S	--				

**403737073564908 Local number K 3254. 1—Continued**



**403827073535202 Local number K 3255. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°38'27", long 73°53'52" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at south side of Avenue J, 120 ft east of Rockaway Avenue, Canarsie.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 25 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.42 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K 3255. 1 in June 1998 near same location.

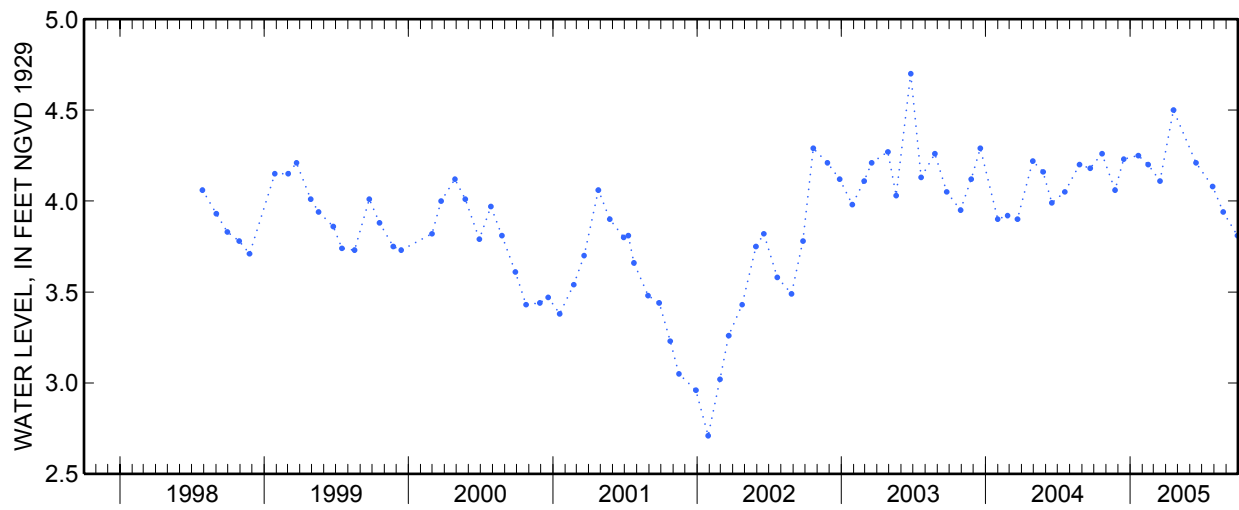
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.70 ft above sea level, June 25, 2003; lowest measured, 2.71 ft above sea level, January 28, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	4.26	S	--	Apr 20	4.50	S	--
Nov 23	4.06	S	--	Jun 16	4.21	S	--
Dec 15	4.23	S	--	Jul 28	4.08	S	--
Jan 21	4.25	S	--	Aug 24	3.94	S	--
Feb 15	4.20	S	--	Sep 29	3.81	S	--
Mar 17	4.11	S	--				

**403827073535202 Local number K 3255. 2—Continued**



403827073535202 Local number K 3255. 2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C water, (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 22...	0800	2.5	6.4	1,240	15.4	91.5	13.2	7.2	110	66@c	305d	.1	11.6

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 22...	42.8	798	.34	4.16	<.008	<.02	<2	79	.27	<.8	2.4	460	.26

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 22...	6,120d	<.01	1.4	<.16	3	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0



## 403827073535202 Local number K 3255. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 22...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-Hydroxy-carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)
Jun 22...	<.9	<.004mc	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)
Jun 22...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

## 403827073535202 Local number K 3255. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 22...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 22...	<1	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)
Jun 22...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

## 403827073535202 Local number K 3255. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)
Jun 22...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)
Jun 22...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)
Jun 22...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009

## 403827073535202 Local number K 3255. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Hexa-chloro-cyclopentadiene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)	Lindane, water, unfltrd ug/L (39340)	Linuron, water, fltrd, 0.7u GF ug/L (38478)
Jun 22...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 22...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli-nate, water, fltrd, 0.7u GF ug/L (82671)	Myclo-butanil, water, fltrd, ug/L (61599)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Neburon, water, fltrd, 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)	Nitro-benzene, water, unfltrd ug/L (34447)	N-Nitroso-di-methyl-amine, wat unf ug/L (34438)	N-Nitroso-di-n-propyl-amine, wat unf ug/L (34428)	N-Nitroso-di-phenyl-amine, wat unf ug/L (34433)	Norflur-azon, water, fltrd, 0.7u GF ug/L (49293)
Jun 22...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

## 403827073535202 Local number K 3255. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 22...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 22...	<.011	--u	--u	<.03	.02	<.005	<.015c	<.011	<.02	<.030	<.01	<.008	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 22...	<.02	<.020c	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

## 403827073535202 Local number K 3255. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri-clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd ug/L (77613)
Jun 22...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02n	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3-Tri-chloro-propane, water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd ug/L (77222)	Dibromo-chloro-propane, water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)
Jun 22...	<.18b	<.1b	<.1	<.06b	<.5	<.04b	1.12	<.1	<.03b	<.04b	.25	<.1b	.54

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 22...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02n	<.03b	<.12	<.03b	<.1

## 403827073535202 Local number K 3255. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)
Jun 22...	<.3mc	<.04b	E.03b	<.1	<.2mc	E.10b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)
Jun 22...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	.11	<.06t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 22...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	18.3	<.06b	.23	<.06b	<1

403827073535202 Local number K 3255. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Toluene water unfiltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfiltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfiltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfiltrd ug/L (32104)	Tri- chloro- ethene, water, unfiltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfiltrd ug/L (34488)	Tri- chloro- methane water unfiltrd ug/L (32106)	Vinyl chlor- ide, water, unfiltrd ug/L (39175)
Jun 22...	E.03b	<.03b	<.09b	<.7b	<.10	.32	<.08b	.12	<.1b



Water-Data Report NY-2005

**403949073532109 Local number K 3256. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°39'49", long 73°53'21" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at intersection of New Lots, Riverdale, and Miller Avenues, at north side of Wyckoff Triangle, East New York.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 35 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.38 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K 3256. 1 in June 1998 near same location.

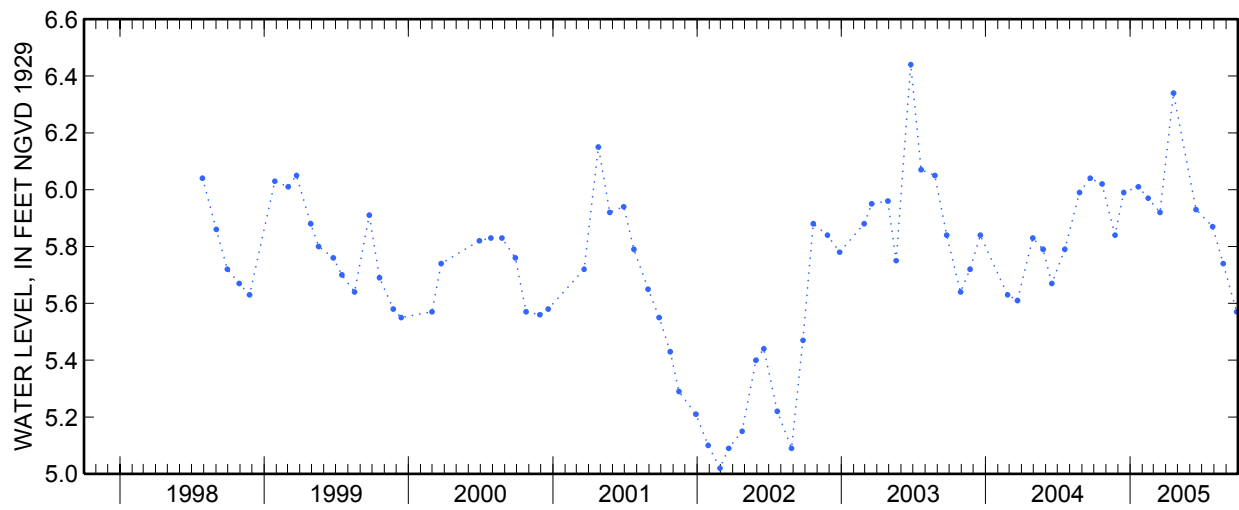
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.44 ft above sea level, June 25, 2003; lowest measured, 5.02 ft above sea level, February 27, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	6.02	S	--	Apr 20	6.34	S	--
Nov 23	5.84	S	--	Jun 16	5.93	S	--
Dec 15	5.99	S	--	Jul 28	5.87	S	--
Jan 21	6.01	S	--	Aug 24	5.74	S	--
Feb 15	5.97	S	--	Sep 27	5.57	S	--
Mar 17	5.92	S	--				

**403949073532109 Local number K 3256. 2—Continued**



403949073532109 Local number K 3256. 2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 22...	0930	6.4	845	16.3	42.6	13.3	1.3	85.2	37@c	189	<.1	20.0	30.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
Jun 22...	518	<.04	11.2d	<.008	<.02	<2	42	<.04	1.2	1.7	680	.35	45

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 22...	<.01	1.4	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

## 403949073532109 Local number K 3256. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
Jun 22...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 22...	<.004mc	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone, water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)
Jun 22...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc	<.02

## 403949073532109 Local number K 3256. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzyl n-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)
Jun 22...	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2-chloro-iso-propyl) ether, wat unf ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf-feine, water, fltrd, ug/L (50305)	Car-baryl, water, fltrd 0.7u GF ug/L (49310)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (49309)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)
Jun 22...	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc	<.04vmc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro-thalo-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)
Jun 22...	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc	<.03

## 403949073532109 Local number K 3256. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)
Jun 22...	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenami- phos sulfone water, fltrd, ug/L (61645)
Jun 22...	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005	<.049

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)
Jun 22...	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	<.009	<.01

## 403949073532109 Local number K 3256. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Hexa-chloro-cyclopentadiene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2,3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)	Lindane, water, unfltrd ug/L (39340)	Linuron, water, fltrd, 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)
Jun 22...	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01	<.030

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)
Jun 22...	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metsul-furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli-nate, water, fltrd, 0.7u GF ug/L (82671)	Myclo-butanil, water, fltrd, ug/L (61599)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Neburon, water, fltrd, 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)	Nitro-benzene, water, unfltrd ug/L (34447)	N-Nitroso-di-methyl-amine, wat unf ug/L (34438)	N-Nitroso-di-n-propyl-amine, wat unf ug/L (34428)	N-Nitroso-di-phenyl-amine, wat unf ug/L (34433)	Norflur-azon, water, fltrd, 0.7u GF ug/L (49293)	Ory-zalin, water, fltrd, 0.7u GF ug/L (49292)
Jun 22...	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02	<.01

## 403949073532109 Local number K 3256. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)
Jun 22...	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc	<.011

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water, fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 22...	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water, fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)
Jun 22...	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc	<.03



## 403949073532109 Local number K 3256. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri-fluor-alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane, water, unfltrd ug/L (77443)
Jun 22...	<.009	<.03b	E.04b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3-Tri-methyl-benzene, water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd ug/L (77222)	Dibromo-chloro-propane, water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)
Jun 22...	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)
Jun 22...	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc

## 403949073532109 Local number K 3256. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)
Jun 22...	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)
Jun 22...	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)
Jun 22...	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1n	<.06b	.79	<.06b	<1	E.02b

403949073532109 Local number K 3256. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
Jun 22...	<.03b	<.09b	<.7b	<.10	.26	<.08b	9.84	<.1b

**404017073544502 Local number K 3257. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°40'17", long 73°54'45" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at east side of Chester Street, 188 ft south of East New York Avenue, Brownsville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 48.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K 3257. 1 in June 1998 near same location.

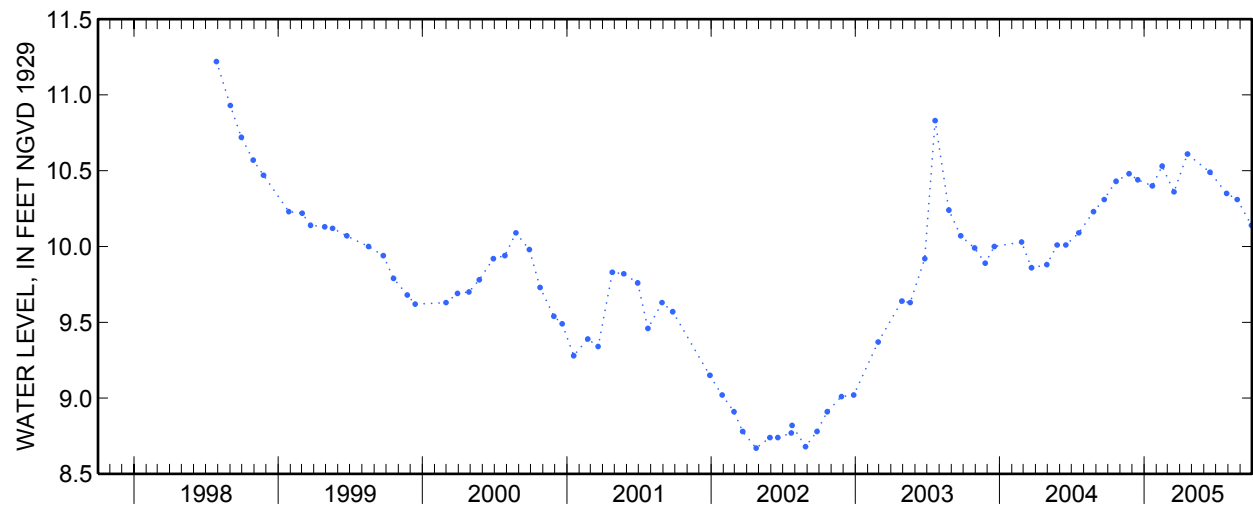
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.22 ft above sea level, July 28, 1998; lowest measured, 8.67 ft above sea level, April 24, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	10.43	S	--	Apr 20	10.61	S	--
Nov 23	10.48	S	--	Jun 16	10.49	S	--
Dec 15	10.44	S	--	Jul 28	10.35	S	--
Jan 21	10.40	S	--	Aug 24	10.31	S	--
Feb 15	10.53	S	--	Sep 29	10.14	S	--
Mar 17	10.36	S	--				

**404017073544502 Local number K 3257.2—Continued**



Water-Data Report NY-2005

**404325073563509 Local number K 3260. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°43'25", long 73°56'35" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201, at west side of Monitor Avenue, 50 ft north of Driggs Avenue, Greenpoint.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 42.6 ft. Upper casing diameter 2 in; top of first opening 32.6 ft, bottom of last opening 37.6 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 29 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--July 2001 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K 3260. 1 in July 2001 near same location.

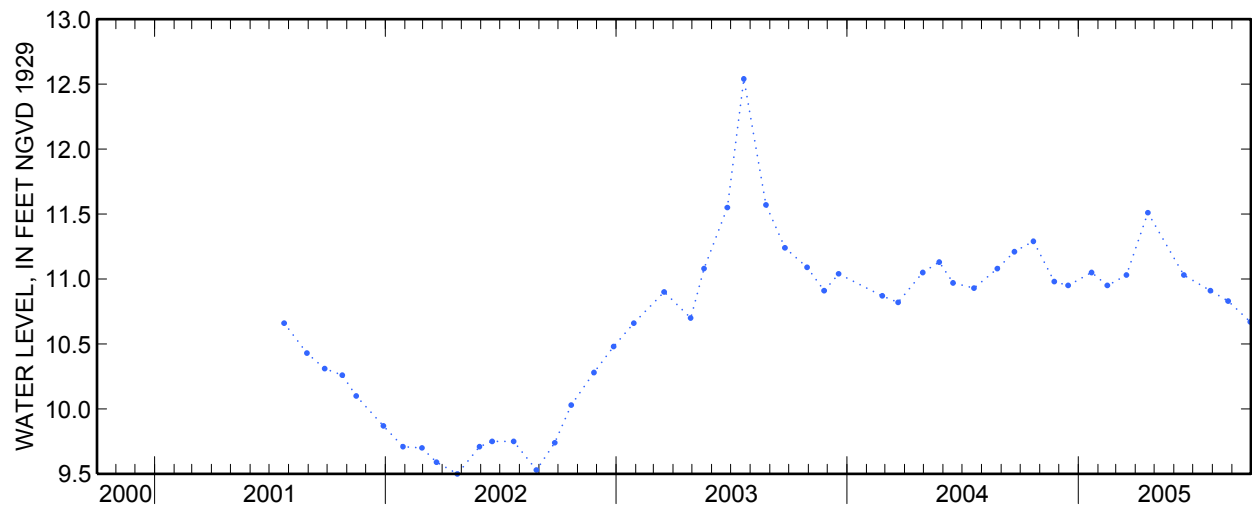
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.54 ft above sea level, July 21, 2003; lowest measured, 9.50 ft above sea level, April 24, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	11.29	S	--	Apr 20	11.51	S	--
Nov 23	10.98	S	--	Jun 16	11.03	S	--
Dec 15	10.95	S	--	Jul 28	10.91	S	--
Jan 21	11.05	S	--	Aug 25	10.83	S	--
Feb 15	10.95	S	--	Sep 29	10.67	S	--
Mar 17	11.03	S	--				

**404325073563509 Local number K 3260. 2—Continued**



404325073563509 Local number K 3260. 2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C water, (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jul 06...	0720	--e	7.1	1,790	18.2	137	52.1	6.7	175	176@c	349d	<.1n	21.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)
Jul 06...	157d	1,110	<.04	.58	<.008	<.02	3	287	.68	22.1	53.5	.04	1.7



## 404325073563509 Local number K 3260. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)	2,4-Di- nitro- toluene water unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)
Jul 06...	.74	92	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3	<1	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)
Jul 06...	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1t	<.9	<.004mc	<.004

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)
Jul 06...	<.008	--r	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028	<.005

## 404325073563509 Local number K 3260. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Aldi-carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
Jul 06...	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzy-l n-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)
Jul 06...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf-feine, water, fltrd, ug/L (50305)	Car-baryl, water, fltrd, 0.7u GF ug/L (49310)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo-furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)
Jul 06...	<.02	<.03	.299	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

## 404325073563509 Local number K 3260. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	cis- Propi- conazole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)
Jul 06...	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc	<.03	<.003	<.012

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)
Jul 06...	<.005	<2	<.04	<.03	<.08mnc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)
Jul 06...	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005	<.049	<.04mc	<.03

## 404325073563509 Local number K 3260. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)
Jul 06...	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	<.009	<.01	<1	<1mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)
Jul 06...	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01	<.030	<.027	<.03

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)
Jul 06...	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006	<.006	<.03mc	<.006

## 404325073563509 Local number K 3260. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Molinate, water, fltrd 0.7u GF ug/L (82671)	Myclobutanil, water, fltrd ug/L (61599)	N-(4-Chlorophenyl)-N'-methyl-urea, fltrd ug/L (61692)	Neburon, water, fltrd 0.7u GF ug/L (49294)	Nicosulfuron, water, fltrd ug/L (50364)	Nitrobenzene, water, unfltrd ug/L (34447)	N-Nitrosodimethylamine, wat unf ug/L (34438)	N-Nitrosodipropylamine, wat unf ug/L (34428)	N-Nitrosodiphenylamine, wat unf ug/L (34433)	Norflurazon, water, fltrd 0.7u GF ug/L (49293)	Oryzalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxyfluorfen, water, fltrd ug/L (61600)
Jul 06...	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02	<.01	<.03	<.007

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	p,p'-DDD, water, unfltrd ug/L (39360)	p,p'-DDE, water, unfltrd ug/L (39365)	p,p'-DDT, water, unfltrd ug/L (39370)	p,p'-Methoxychlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendimethalin, water, fltrd 0.7u GF ug/L (82683)	Pentachlorophenol, water, unfltrd ug/L (39032)	Phenanthrene, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate, oxon, water, fltrd ug/L (61666)	Phorate, water, fltrd 0.7u GF ug/L (82664)	Phosmet, oxon, water, fltrd ug/L (61668)	Phosmet, water, fltrd ug/L (61601)
Jul 06...	<.016	<.014	<.010n	<.006	<.1	.204	<2mc	<1mtc	<1.6t	<.10mc	<.011	<.05mc	<.008mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Picloram, water, fltrd 0.7u GF ug/L (49291)	Prometon, water, fltrd ug/L (04037)	Prometryn, water, fltrd ug/L (04036)	Propyzamide, water, fltrd 0.7u GF ug/L (82676)	Propanil, water, fltrd 0.7u GF ug/L (82679)	Propargite, water, fltrd 0.7u GF ug/L (82685)	Propham, water, fltrd 0.7u GF ug/L (49236)	Propiconazole, water, fltrd ug/L (50471)	Propoxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron, water, fltrd ug/L (38548)	Simazine, water, fltrd ug/L (04035)	Sulfometuron, water, fltrd ug/L (50337)
Jul 06...	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t	<.02	<.005	<.038

## 404325073563509 Local number K 3260. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)
Jul 06...	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc	<.03	<.009	<.03b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)
Jul 06...	E.10b	<.08b	<.04b	<.04b	.29	.30	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)	2- Chloro- toluene water unfltrd ug/L (77275)	2- Ethyl- toluene water unfltrd ug/L (77220)
Jul 06...	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b

## 404325073563509 Local number K 3260. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)
Jul 06...	<.50mc	<.05b	<.08b	<6	<.8	<.02t	<.03b	<.12	<.03b	<.1	<.3mc	<.04n	<.03b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)
Jul 06...	<.1	<.2mc	6.58	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, unfltrd ug/L (50005)	meta-para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)
Jul 06...	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1

## 404325073563509 Local number K 3260. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)
Jul 06...	<.04b	<.04b	<.06b	<.04b	<.03b	.2	<.06b	2.92	<.06b	<1b	<.02n	<.03n	<.09b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)	Tri-chloro-methane water unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jul 06...	<.7b	<.10	9.39	<.08b	.13	<.1n



**404025073515101 Local number K 3271. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°40'25", long 73°51'51" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at west side of Eldert Lane, 45 ft south of Sutter Avenue, East New York.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 34 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 22.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in 2-in steel plug, 0.02 ft above land-surface datum.

PERIOD OF RECORD.--June 1981 to October 1985 and March 1989 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.64 ft above sea level, August 25, 2004; lowest measured, 4.46 ft above sea level, December 21, 1982.

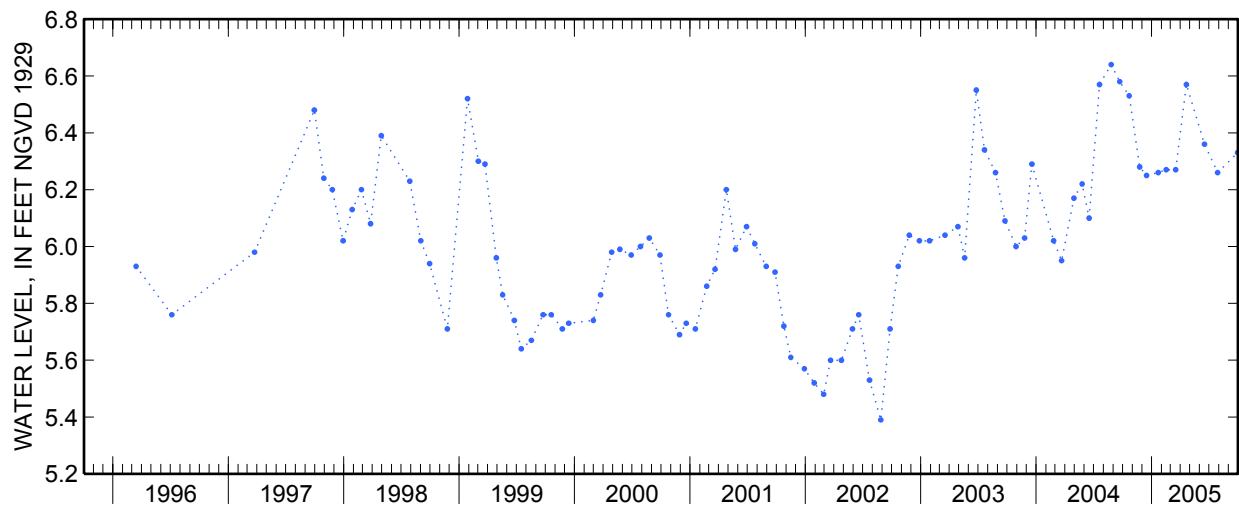
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	6.53	S	--	Mar 17	6.27	S	--
Nov 23	6.28	S	--	Apr 20	6.57	S	--
Dec 15	6.25	S	--	Jun 16	6.36	S	--
Jan 21	6.26	S	--	Jul 28	6.26	S	--
Feb 15	6.27	S	--	Sep 29	6.33	S	--

**404025073515101 Local number K 3271.1—Continued**



**403817073580101 Local number K 3273. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°38'17", long 73°58'01" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at east side of Westminster Road, 33 ft north of Dorchester Road, Flatbush.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 39 ft. Upper casing diameter 2 in; top of first opening 36 ft, bottom of last opening 39 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 33.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.06 ft below land-surface datum.

PERIOD OF RECORD.--June 1981 to October 1985 and May 1988 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.32 ft above sea level, March 19, 1984; lowest measured, 6.05 ft above sea level, March 22, 2002.

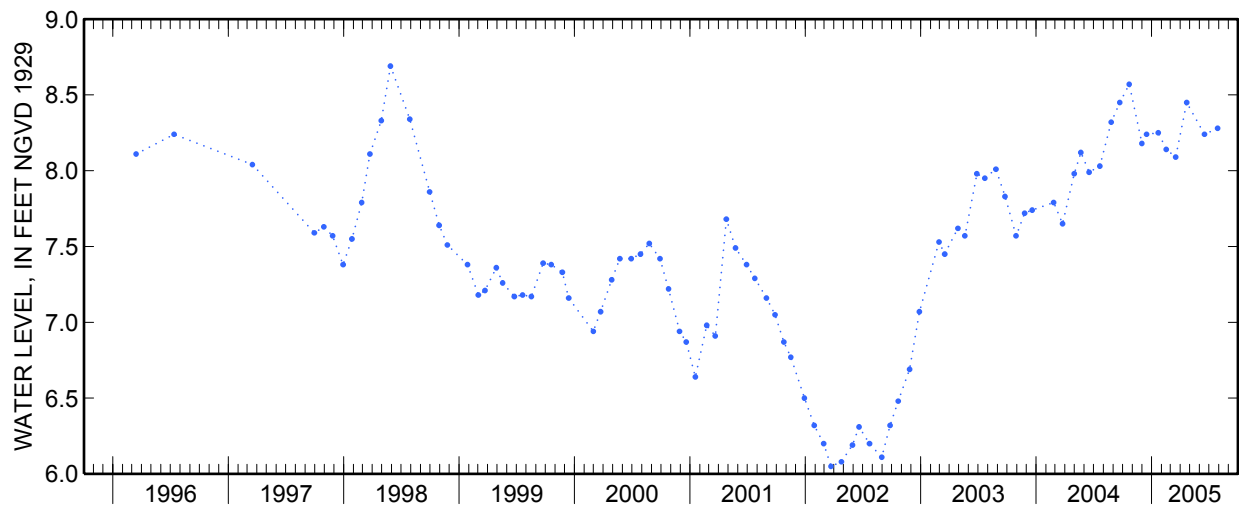
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	8.57	S	--	Mar 17	8.09	S	--
Nov 30	8.18	S	--	Apr 21	8.45	S	--
Dec 15	8.24	S	--	Jun 16	8.24	S	--
Jan 21	8.25	S	--	Jul 28	8.28	S	--
Feb 15	8.14	S	--				

**403817073580101 Local number K 3273.1—Continued**



**403635073580108 Local number K 3274. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°36'35", long 73°58'01" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at west side of East 7th Street, 49 ft north of Avenue P, Gravesend.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 34 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.28 ft above land-surface datum.

PERIOD OF RECORD.--June 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

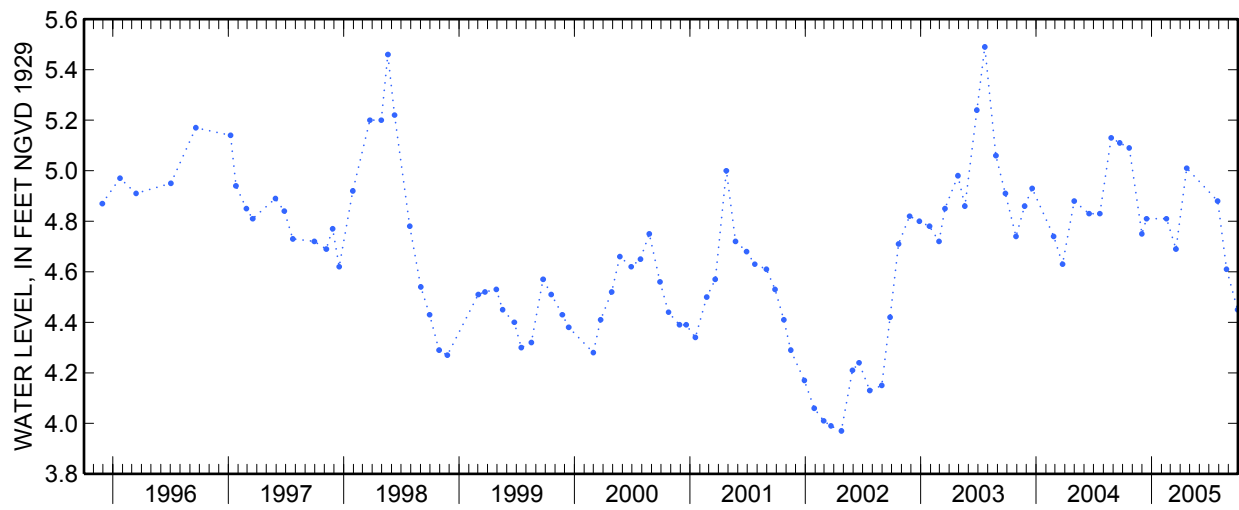
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.88 ft above sea level, October 3, 1984; lowest measured, 3.53 ft above sea level, October 6, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	5.09	S	--	Apr 21	5.01	S	--
Nov 30	4.75	S	--	Jul 28	4.88	S	--
Dec 15	4.81	S	--	Aug 25	4.61	S	--
Feb 16	4.81	S	--	Sep 29	4.45	S	--
Mar 18	4.69	S	--				

**403635073580108 Local number K 3274.1—Continued**



**403737074011701 Local number K 3275. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°37'37", long 74°01'17" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at east side of 6th Avenue, 19 ft south of 76th Street, Bay Ridge.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 76 ft. Upper casing diameter 2 in; top of first opening 73 ft, bottom of last opening 76 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 67.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.05 ft below land-surface datum.

PERIOD OF RECORD.--June 1981 to current year. Unpublished records from June 1981 to September 1982 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.65 ft above sea level, January 5, 1984; lowest measured, 3.20 ft above sea level, April 28, 1989.

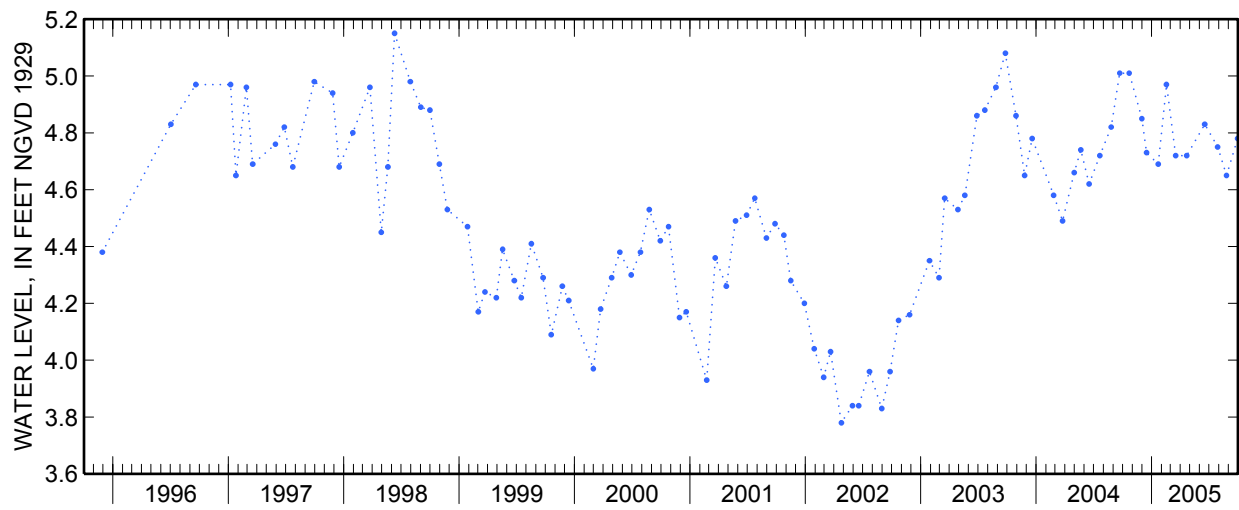
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	5.01	S	--	Apr 21	4.72	S	--
Nov 30	4.85	S	--	Jun 17	4.83	S	--
Dec 15	4.73	S	--	Jul 28	4.75	S	--
Jan 21	4.69	S	--	Aug 25	4.65	S	--
Feb 16	4.97	S	--	Sep 29	4.78	S	--
Mar 17	4.72	S	--				

**403737074011701 Local number K 3275.1—Continued**





**404136073584001 Local number K 3276. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°41'36.0", long 73°58'39.6" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201, at east side of Saint Edwards Street, south of Myrtle Avenue, Fort Greene.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 60 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.41 ft below land-surface datum.

PERIOD OF RECORD.--June 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.59 ft above sea level, April 20, 2005; lowest measured, 8.80 ft above sea level, August 25, 2004.

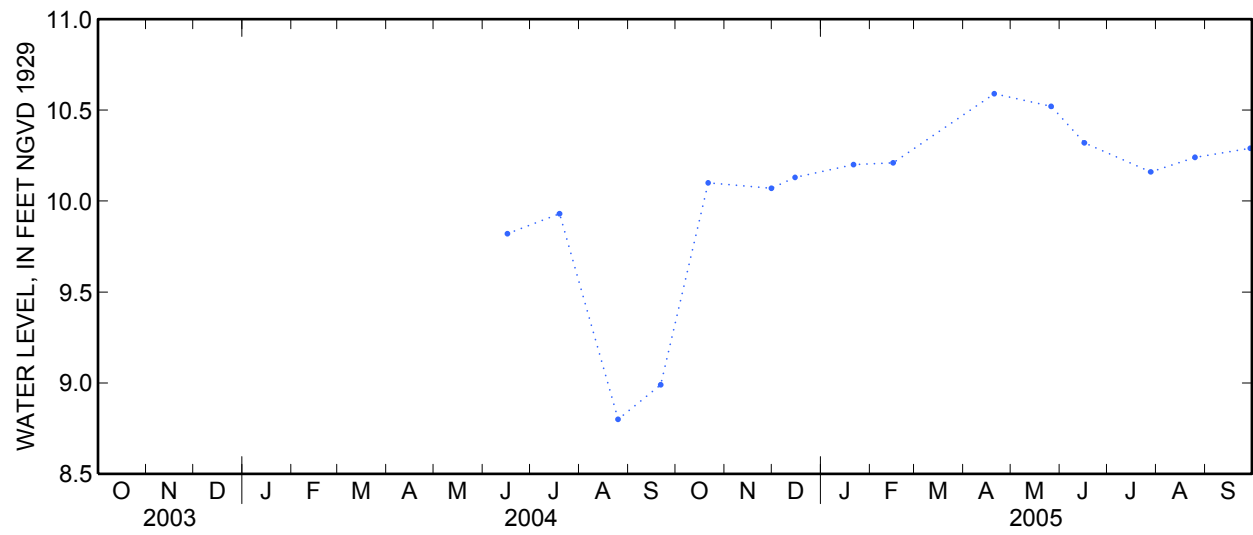
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	10.10	S	--	May 26	10.52	S	--
Nov 30	10.07	S	--	Jun 16	10.32	S	--
Dec 15	10.13	S	--	Jul 28	10.16	S	--
Jan 21	10.20	S	--	Aug 25	10.24	S	--
Feb 15	10.21	S	--	Sep 29	10.29	S	--
Apr 20	10.59	S	--				

**404136073584001 Local number K 3276.2—Continued**



**404037073584001 Local number K 3301. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°40'36", long 73°58'40" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201, at north side of Lincoln Place, 120 ft east of 6th Avenue, easternmost well, Park Slope.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 65 ft, bottom of last opening 70 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 60.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.6 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to October 1985 and June 1988 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.16 ft above sea level, June 28, 1984; lowest measured, 12.96 ft above sea level, June, 18 2002.

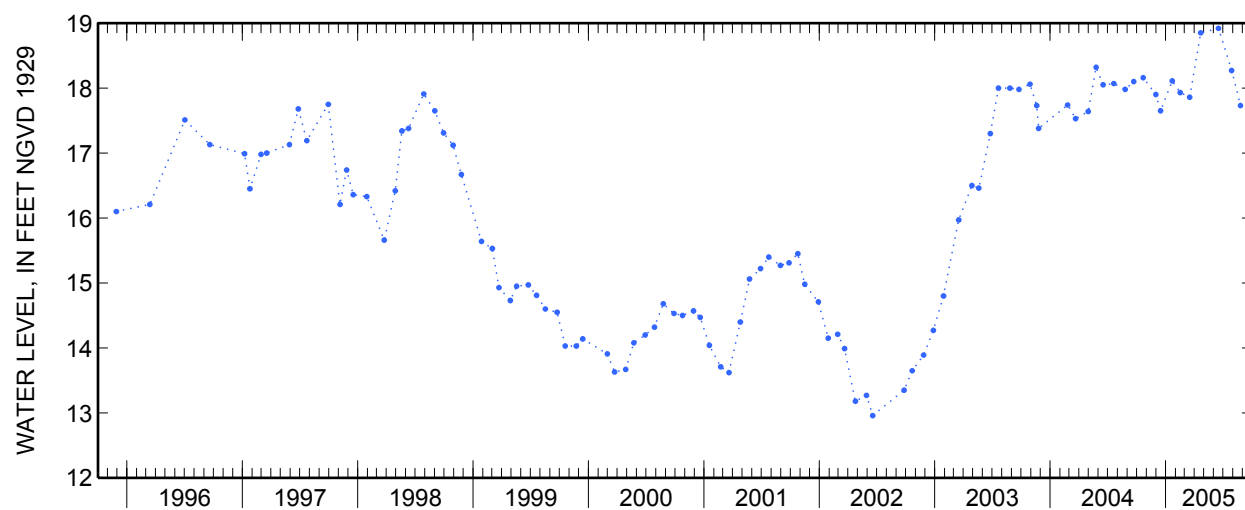
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	18.16	S	--	Apr 21	18.85	S	--
Nov 30	17.90	S	--	Jun 16	18.92	S	--
Dec 15	17.65	S	--	Jul 28	18.27	S	--
Jan 21	18.11	S	--	Aug 25	17.73	S	--
Feb 15	17.93	S	--	Sep 29	17.63	S	--
Mar 17	17.86	S	--				

**404037073584001 Local number K 3301. 1—Continued**



**403719073573301 Local number K 3405. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°37'19", long 73°57'33" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at west side of East 17th Street, 0.1 mile north of Avenue L, Midwood.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 214 ft. Upper casing diameter 4 in; top of first opening 204 ft, bottom of last opening 214 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 33.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.01 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.08 ft above sea level, May 20, 1998; lowest measured, 4.29 ft above sea level, April 24, 2002.

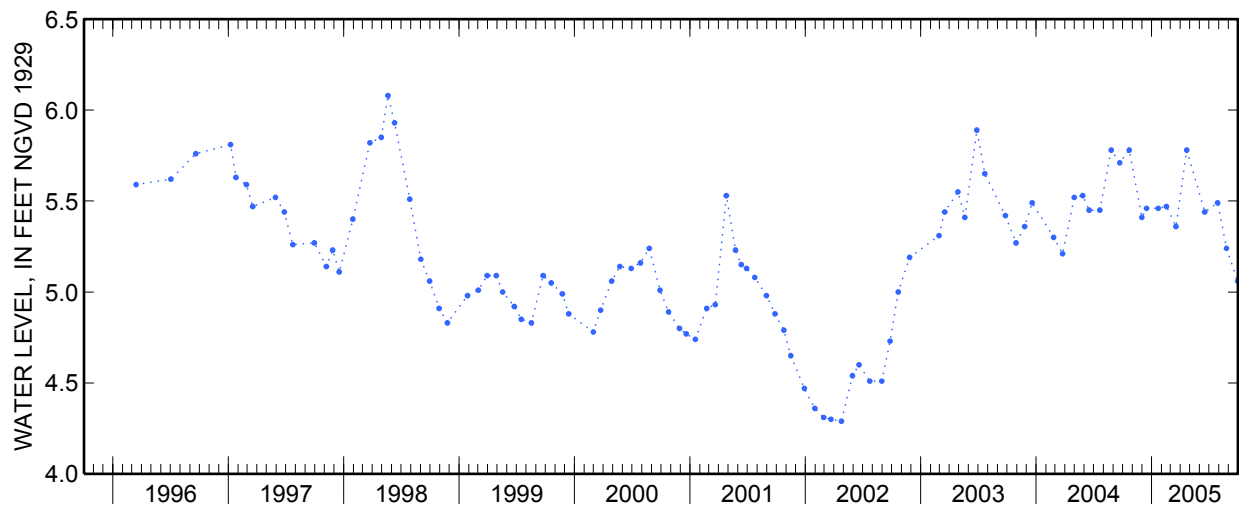
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	5.78	S	--	Apr 21	5.78	S	--
Nov 30	5.41	S	--	Jun 17	5.44	S	--
Dec 15	5.46	S	--	Jul 28	5.49	S	--
Jan 21	5.46	S	--	Aug 25	5.24	S	--
Feb 16	5.47	S	--	Sep 29	5.06	S	--
Mar 18	5.36	S	--				

**403719073573301 Local number K 3405.1—Continued**



## 403719073573301 Local number K 3405.1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C water, (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jul 06...	0915	7.2	8.0	543	15.6	38.9	28.0	1.6	25.4	136@c	43.4	<.1	30.6

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jul 06...	55.7	336	<.04	5.33d	<.008	<.02n	<2	38	<.04n	1.7	<.6n	20	<.06

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jul 06...	21	<.01	2.6	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 403719073573301 Local number K 3405. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jul 06...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)
Jul 06...	<.9	<.004mc	<.004	<.008	--r	<2	<.006mc	<2	<1	<2mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)
Jul 06...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc



## 403719073573301 Local number K 3405.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jul 06...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jul 06...	<1	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

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Date	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)
Jul 06...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

## 403719073573301 Local number K 3405.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water, fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water, fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)
Jul 06...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

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Date	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)
Jul 06...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)
Jul 06...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009

## 403719073573301 Local number K 3405. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Hexa-chloro-cyclopentadiene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)	Lindane, water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)
Jul 06...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jul 06...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli-nate, water, fltrd 0.7u GF ug/L (82671)	Myclo-butanil, water, fltrd, ug/L (61599)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Neburon, water, fltrd 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)	Nitro-benzene, water, unfltrd ug/L (34447)	N-Nitroso-di-methyl-amine, wat unf ug/L (34438)	N-Nitroso-di-n-propyl-amine, wat unf ug/L (34428)	N-Nitroso-di-phenyl-amine, wat unf ug/L (34433)	Norflur-azon, water, fltrd 0.7u GF ug/L (49293)
Jul 06...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

## 403719073573301 Local number K 3405. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jul 06...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jul 06...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jul 06...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

## 403719073573301 Local number K 3405.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Tri-clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd ug/L (77613)
Jul 06...	<.03	<.009	<.03b	<.03n	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,2,3-Tri-chloro-propane, water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd ug/L (77222)	Dibromo-chloro-propane, water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)
Jul 06...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jul 06...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

## 403719073573301 Local number K 3405.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)
Jul 06...	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)
Jul 06...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jul 06...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1b

403719073573301 Local number K 3405.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Toluene water unfiltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfiltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfiltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfiltrd ug/L (32104)	Tri- chloro- ethene, water, unfiltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfiltrd ug/L (34488)	Tri- chloro- methane water unfiltrd ug/L (32106)	Vinyl chlor- ide, water, unfiltrd ug/L (39175)
Jul 06...	E.03b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.03b	<.1b

**403806074021901 Local number K 3406. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Kings County, NY

LOCATION.--Lat 40°38'06", long 74°02'19" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201, at west side of Shore Road, north of 74th Street, at northwest corner of Promenade Park, Bay Ridge.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 155 ft. Upper casing diameter 4 in; top of first opening 135 ft, bottom of last opening 145 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 14.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.04 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.11 ft above sea level, October 27, 2004; lowest measured, 2.28 ft above sea level, March 14, 1995.

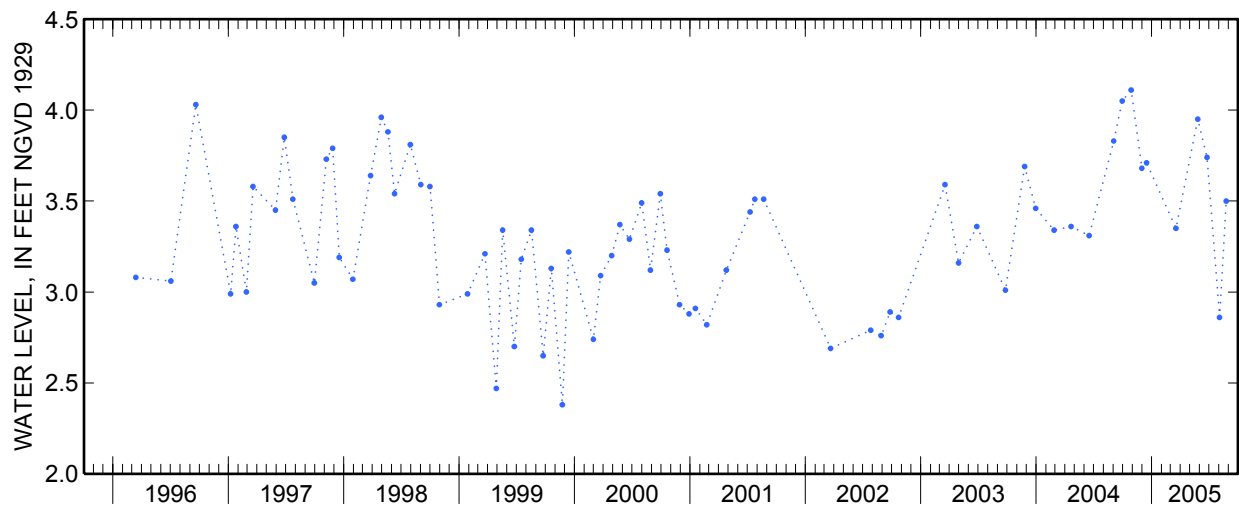
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 27	4.11	S	B	May 26	3.95	S	B
Nov 30	3.68	S	B	Jun 24	3.74	S	B
Dec 15	3.71	S	B	Aug 3	2.86	S	B
Mar 18	3.35	S	B	24	3.50	S	B



403806074021901 Local number K 3406.1—Continued



403806074021901 Local number K 3406.1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 13...	1110	5.8	7.8	1,550	14.9	71.2	30.2	4.9	196	136@c	316d	<.1n	22.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 13...	109	910	<.04	10.8d	<.008	.06	<2	5	<.04	3.7	2.3	M	<.06n

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 13...	1	<.01	4.3	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 403806074021901 Local number K 3406.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 13...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 13...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 13...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

## 403806074021901 Local number K 3406.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 13...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 13...	<2	<.02	<.03	.024	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 13...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.005	<2	<.04

## 403806074021901 Local number K 3406. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd, 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd, ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd, ug/L (34336)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd, ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd, ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd, ug/L (34596)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	Endrin, water, unfltrd, ug/L (39390)
Jun 13...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron, water, fltrd, 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil, amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene, water, unfltrd, ug/L (34376)
Jun 13...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos, water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene, water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd, ug/L (34408)
Jun 13...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 403806074021901 Local number K 3406. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 13...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 13...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 13...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403806074021901 Local number K 3406.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 13...	<.011	--u	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 13...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
Jun 13...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

## 403806074021901 Local number K 3406.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
Jun 13...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 13...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 13...	<.05b	<.1	<.05b	E1.52mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc



## 403806074021901 Local number K 3406. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
Jun 13...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 13...	<.04b	<.03b	1.0	<.06b	<.03b	<.06n	<1	<.02n	<.03b	<.09b	<.7b	<.10	<.04b

403806074021901 Local number K 3406. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated;  
M, presence verified but not quantified.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;

d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-

MDL; t, below the long-term MDL;

v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>Jun</b>			
<b>13...</b>	<.08b	E.09b	<.1b

**403520073575701 Local number K 3407. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Kings County, NY

LOCATION.--Lat 40°35'20", long 73°57'57" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at west side of northbound Ocean Parkway service road, 54 ft north of Avenue Y, Gravesend.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 405 ft. Upper casing diameter 4 in; top of first opening 385 ft, bottom of last opening 405 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 8.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

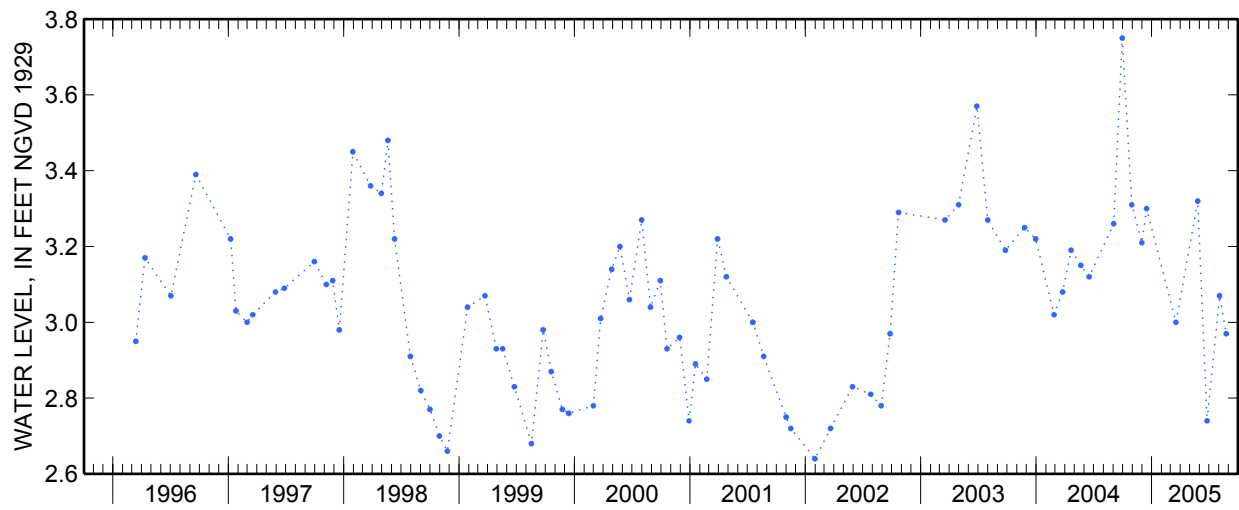
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.75 ft above sea level, September 29, 2004; lowest measured, 2.45 ft above sea level, March 14, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	3.31	S	B	May 26	3.32	S	B
Nov 30	3.21	S	B	Jun 24	2.74	S	B
Dec 15	3.30	S	B	Aug 3	3.07	S	B
Mar 18	3.00	S	B	24	2.97	S	B

**403520073575701 Local number K 3407.1—Continued**



403520073575701 Local number K 3407. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 13...	1000	6.6	43,500	14.8	455d	1,100d	259d	8,270d	116@c	15,600d	<.5d	13.9	2,160d

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
Jun 13...	29,600	.80	<.06	<.008n	<.02	<10d	45d	<.72d	<.8n	35.2d	20,400d	<1.08d	4,590d

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 13...	<.01	129d	<2.88d	<36nd	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

## 403520073575701 Local number K 3407. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
Jun 13...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
Jun 13...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
Jun 13...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

## 403520073575701 Local number K 3407. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
Jun 13...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
Jun 13...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)
Jun 13...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.005	<2	<.04	<.03

## 403520073575701 Local number K 3407. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)
Jun 13...	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01	<.0020mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)
Jun 13...	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1	<.003

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	Ipro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)
Jun 13...	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014



## 403520073575701 Local number K 3407. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)
Jun 13...	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 13...	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)
Jun 13...	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc	<.011

## 403520073575701 Local number K 3407. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)
Jun 13...	--u	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005	<.038

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)
Jun 13...	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)
Jun 13...	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b

## 403520073575701 Local number K 3407. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)
Jun 13...	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)
Jun 13...	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methac-rylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane, water, unfltrd ug/L (77424)	Iso-butyl-methyl-ketone, water, unfltrd ug/L (78133)
Jun 13...	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.2.0	<.03b	<.1	<.1	<.50mc	<.4b

## 403520073575701 Local number K 3407. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylonitrile water unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)
Jun 13...	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)
Jun 13...	<.03b	<.1	<.06b	<.03b	<.06b	<1b	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b

403520073575701 Local number K 3407. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than.

Value qualifier codes:

@, holding time exceeded;

b, value extrapolated at low end;

c, see laboratory comment;

d, diluted sample: method hi  
range exceeded; m, value is

highly variable by this method;

n, below the LRL and above the

LT-MDL; t, below the long-term

MDL; v, analyte detected in

laboratory blank. Null value

qualifier codes: u, unable to  
determine-matrix interference.]

<b>Date</b>	<b>Tri- chloro- methane water unfiltrd ug/L (32106)</b>	<b>Vinyl chlor- ide, water, unfiltrd ug/L (39175)</b>
<b>Jun</b>		
<b>13...</b>	<.02b	<.1b

**404039073555002 Local number K 3410. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Kings County, NY

LOCATION.--Lat 40°40'39", long 73°55'50" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201, at east side of Utica Avenue, 54 ft north of Atlantic Avenue, northernmost well, Bedford-Stuyvesant.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 360 ft. Upper casing diameter 4 in; top of first opening 330 ft, bottom of last opening 350 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 61.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.83 ft above sea level, April 20, 2005; lowest measured, 5.59 ft above sea level, August 17, 1999.

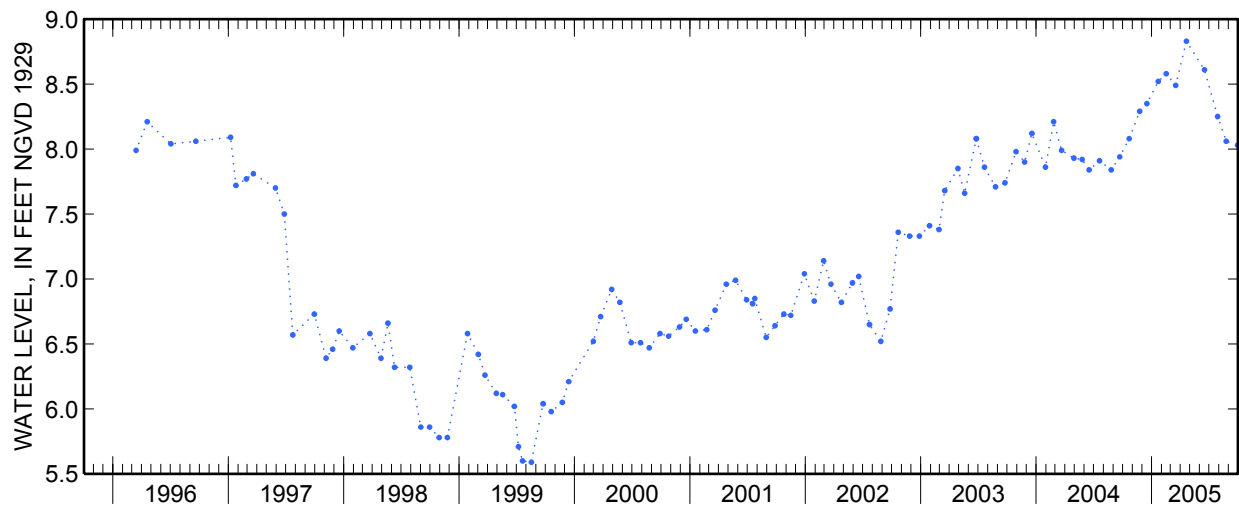
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	8.08	S	--	Apr 20	8.83	S	--
Nov 23	8.29	S	--	Jun 16	8.61	S	--
Dec 16	8.35	S	--	Jul 28	8.25	S	--
Jan 21	8.52	S	--	Aug 24	8.06	S	--
Feb 15	8.58	S	--	Sep 29	8.03	S	--
Mar 17	8.49	S	--				

**404039073555002 Local number K 3410.1—Continued**



404039073555002 Local number K 3410. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 01...	0920	--e	7.4	350	14.1	25.1	5.45	2.7	39.7	149@c	17.2	.2	16.9

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 01...	2.4	211	1.47	<.06	<.008	.39	<2	64	<.04	<.8	<.6n	1,120	<.06n

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 01...	98	<.01	<.4n	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0



## 404039073555002 Local number K 3410. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 01...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 01...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 01...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

## 404039073555002 Local number K 3410. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 01...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 01...	<2	<.02	<.03	<.018n	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 01...	<.005	<1	<.006	<.02	<.01	<.027mc	<.016mc	<.03	<.003	<.012	<.005	<2	<.04

## 404039073555002 Local number K 3410. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
Jun 01...	<.03	<.08mc	<.009	<.008	13	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
Jun 01...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
Jun 01...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 404039073555002 Local number K 3410. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 01...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 01...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 01...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 404039073555002 Local number K 3410.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 01...	<.011	--u	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 01...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
Jun 01...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

## 404039073555002 Local number K 3410.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
Jun 01...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 01...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 01...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

## 404039073555002 Local number K 3410. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
Jun 01...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 01...	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

404039073555002 Local number K 3410. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO**  
**SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
Jun 01...	<.08b	<.02b	<.1b



**403431073581101 Local number K 3414. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Formation Aquifer  
Kings County, NY

LOCATION.--Lat 40°34'31", long 73°58'11" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at south side of Sea Breeze Avenue, 200 ft west of Ocean Parkway, Coney Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 410 ft. Upper casing diameter 4 in; top of first opening 390 ft, bottom of last opening 410 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

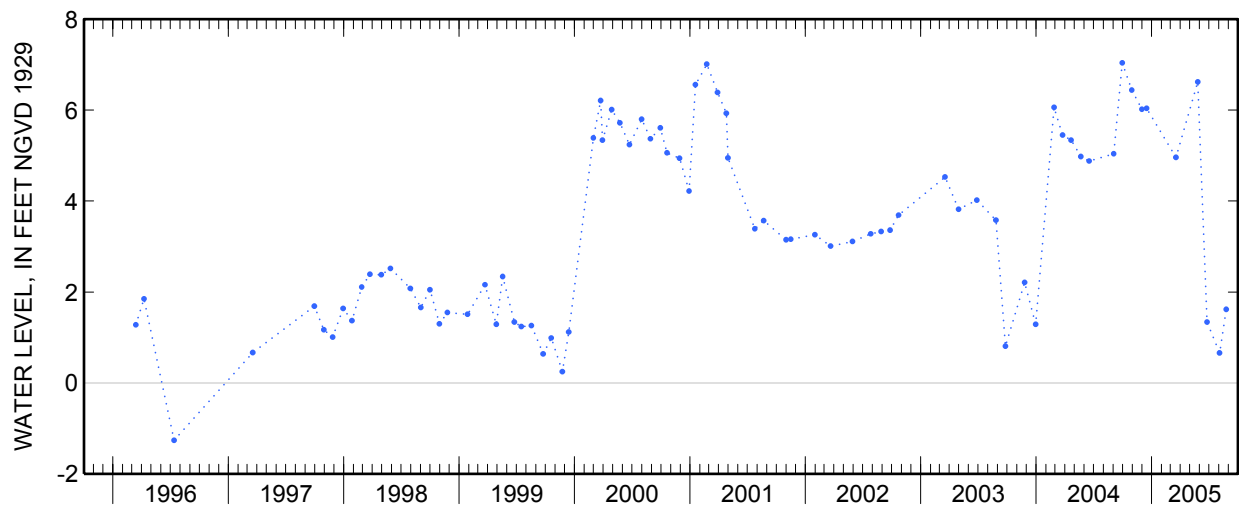
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.04 ft above sea level, September 29, 2004; lowest measured, 1.26 ft below sea level, July 12, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 29	6.44	S	B	May 26	6.62	S	B
Nov 30	6.02	S	B	Jun 24	1.34	S	B
Dec 15	6.04	S	B	Aug 3	.66	S	B
Mar 18	4.96	S	B	24	1.62	S	B

**403431073581101 Local number K 3414. 1—Continued**



403431073581101 Local number K 3414. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 02...	0910	4.8	6.6	44,700	14.4	367d	1,000d	271d	7,740d	39@c	16,000d	<.5d	8.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 02...	<18.0d	29,700	.80	<.06	.008	.05d	<10d	32d	<.72d	<4.0d	33.5d	36,000d	<1.08d

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 02...	3,220d	<.01	75.7d	<2.88d	<36d	--r	--r	<.016	<.04	<.02	--r	--r	--r

## 403431073581101 Local number K 3414. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3-Hydroxy-carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)
Jun 02...	--r	--r	<.03	<.08m	--r	--r	<.032	--r	--r	--r	<.008	<.02mc	--r

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Aldi-carb sulfone, water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)
Jun 02...	--r	--r	--r	--r	--r	--r	<.028	<.02	<.022	<.04mc	<.01	<.01	--r

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Atra-zine, water, fltrd, ug/L (39632)	Bendio-carb, water, fltrd, ug/L (50299)	Benomyl, water, fltrd, ug/L (50300)	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzy-l n-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)
Jun 02...	<.008	<.02	<.022	<.02	<.01	--r	--r	--r	--r	--r	--r	--r	--r

## 403431073581101 Local number K 3414. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)	Bis(2-chloro-isopropyl) ether, wat unf ug/L (34283)	Bis(2-ethyl-hexyl) phthalate, wat unf ug/L (39100)	Bromacil, water, fltrd, 0.7u GF ug/L (04029)	Bromoxynil, water, fltrd, 0.7u GF ug/L (49311)	Caffeine, water, fltrd, 0.7u GF ug/L (50305)	Carbaryl, water, fltrd, 0.7u GF ug/L (49310)	Carbofuran, water, fltrd, 0.7u GF ug/L (49309)	Chloramben methyl ester, water, fltrd, 0.7u GF ug/L (61188)	Chlor-dane, technical, water, unfltrd ug/L (39350)	Chlorimuron, water, fltrd, 0.7u GF ug/L (50306)	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thalonil, water, fltrd, 0.7u GF ug/L (49306)
Jun 02...	--r	--r	--r	<.02	<.03	<.018	<.02	<.016	<.02	<.1	<.032mc	<.04vmc	<.04

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Chrysene, water, unfltrd ug/L (34320)	Clopyralid, water, fltrd, 0.7u GF ug/L (49305)	Cycloate, water, fltrd, 0.7u GF ug/L (04031)	Dacthal mono-acid, water, fltrd, 0.7u GF ug/L (49304)	Di-benzo-[a,h]-anthracene, wat unf ug/L (34556)	Dicamba, water, fltrd, 0.7u GF ug/L (38442)	Di-chloroprop, water, fltrd, 0.7u GF ug/L (49302)	Dieldrin, water, unfltrd ug/L (39380)	Di-ethyl phthalate, water, unfltrd ug/L (34336)	Di-methyl phthalate, water, unfltrd ug/L (34341)	Di-n-butyl phthalate, water, unfltrd ug/L (39110)	Di-n-octyl phthalate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)
Jun 02...	--r	<.02	<.01	<.03	--r	<.04	<.03	<.008	--r	--r	--r	--r	<.04

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Diphenamid, water, fltrd, 0.7u GF ug/L (04033)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)	Fenuron, water, fltrd, 0.7u GF ug/L (49297)	Flumetsulam, water, fltrd, 0.7u GF ug/L (61694)	Fluometuron, water, fltrd, 0.7u GF ug/L (38811)	Fluoranthene, water, unfltrd ug/L (34376)	Heptachlor epoxide, water, unfltrd ug/L (39420)	Heptachlor, water, unfltrd ug/L (39410)	Hexachlorobenzene, water, unfltrd ug/L (39700)	Hexachlorocyclopentadiene, wat unf ug/L (34386)	Imazaquin, water, fltrd, 0.7u GF ug/L (50356)	Imazethapyr, water, fltrd, 0.7u GF ug/L (50407)
Jun 02...	<.01	<.01v	<.01	<.02	<.04	<.02	--r	<.009	<.01	--r	--r	<.04mc	<.04

## 403431073581101 Local number K 3414. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Imida- cloprid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	Iso- phorone water, unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	MBAS, water, unfltrd mg/L (38260)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)
Jun 02...	<.020	--r	--r	<.014	<.01	<.03	<.01	<.01	<.010	<.020	<.50d	<.03mc	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	N-(4- Chloro- phenyl)- N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)
Jun 02...	<.04	<.01	<.04mc	--r	--r	--r	--r	<.02	<.01	<.03	<.016	<.014	<.010

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)
Jun 02...	<.006	<.1	--r	--r	--r	<.04	<.030	<.01	<.008	--r	<.02	<.038	<.026v

## 403431073581101 Local number K 3414. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Terba- cil, water, fltrd, ug/L (04032)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clop- pyr, water, fltrd 0.7u GF ug/L (49235)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4- Tetra- methyl- benzene, water, unfltrd ug/L (49999)	1,2,3,5- Tetra- methyl- benzene, water, unfltrd ug/L (50000)
Jun 02...	<.016	<1	<.03	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	1,2,3- Tri- chloro- benzene, water, unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane, water, unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene, water, unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene, water, unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene, water, unfltrd ug/L (77222)	Dibromo- chloro- propane, water, unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene, water, unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane, water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene, water, unfltrd ug/L (77226)	1,3-Di- chloro- benzene, water, unfltrd ug/L (34566)	1,3-Di- chloro- propane, water, unfltrd ug/L (77173)
Jun 02...	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	1,4-Di- chloro- benzene, water, unfltrd ug/L (34571)	2,2-Di- chloro- propane, water, unfltrd ug/L (77170)	2- Chloro- toluene, water, unfltrd ug/L (77275)	2- Ethyl- toluene, water, unfltrd ug/L (77220)	3- Chloro- propene, water, unfltrd ug/L (78109)	4- Chloro- toluene, water, unfltrd ug/L (77277)	4-Iso- propyl- toluene, water, unfltrd ug/L (77356)	Acetone water, unfltrd ug/L (81552)	Acrylo- nitrile, water, unfltrd ug/L (34215)	Benzene water, unfltrd ug/L (34030)	Bromo- benzene, water, unfltrd ug/L (81555)	Bromo- chloro- methane, water, unfltrd ug/L (77297)	Bromo- di- chloro- methane, water, unfltrd ug/L (32101)
Jun 02...	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b

## 403431073581101 Local number K 3414. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-fluoro-methane, wat unf ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)
Jun 02...	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane, water, unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene, water, unfltrd ug/L (77223)	Methyl acrylonitrile, water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)
Jun 02...	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl-benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)
Jun 02...	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b



403431073581101 Local number K 3414. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 19

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Tetra- hydro- furan, water, unfiltrd ug/L (81607)	Toluene water unfiltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfiltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfiltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfiltrd ug/L (32104)	Tri- chloro- ethene, water, unfiltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfiltrd ug/L (34488)	Tri- chloro- methane water unfiltrd ug/L (32106)	Vinyl chlor- ide, water, unfiltrd ug/L (39175)
Jun 02...	<1	<.02n	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b

**403840073592101 Local number K 3424. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°38'40", long 73°59'21" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at north side of Fort Hamilton Parkway, 176 ft east of 37th Street, Borough Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 75 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 75.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling. 0.03 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.57 ft above sea level, November 24, 1998; lowest measured, 6.62 ft above sea level, August 30, 2002.

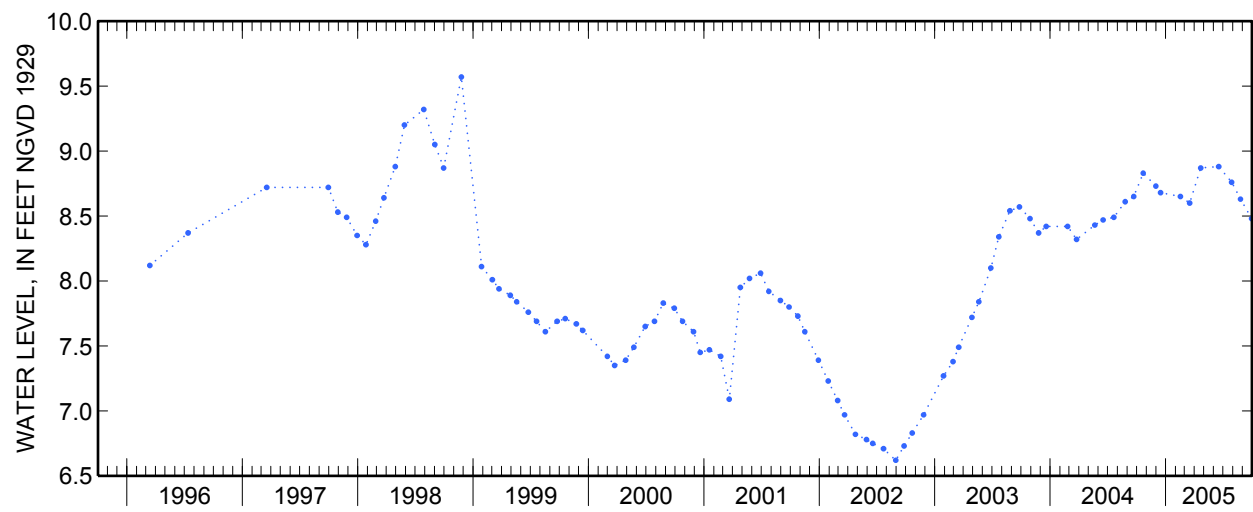
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	8.83	S	--	Apr 21	8.87	S	--
Nov 30	8.73	S	--	Jun 17	8.88	S	--
Dec 15	8.68	S	--	Jul 28	8.76	S	--
Feb 16	8.65	S	--	Aug 25	8.63	S	--
Mar 17	8.60	S	--	Sep 29	8.48	S	--

**403840073592101 Local number K 3424. 1—Continued**



Water-Data Report NY-2005

**404039073555001 Local number K 3425. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°40'39", long 73°55'50" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201, at east side of Utica Avenue, 50 ft north of Atlantic Avenue, southernmost well, Bedford-Stuyvesant.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 75 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 61.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.05 ft below land-surface datum.

PERIOD OF RECORD.--March 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.40 ft above sea level, July 28, 1998; lowest measured, 9.45 ft above sea level, September 25, 2002.

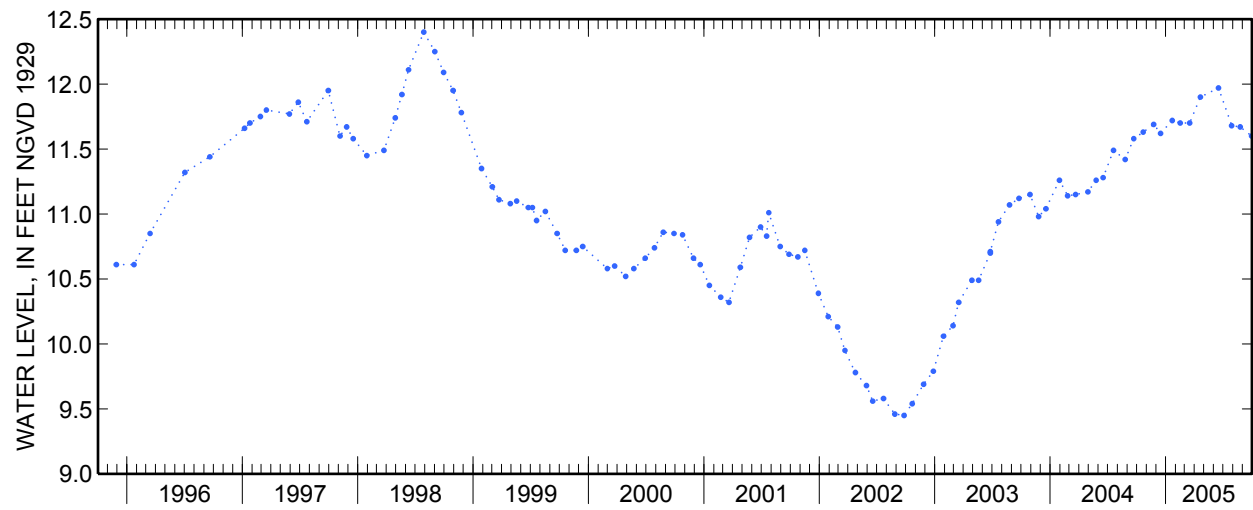
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	11.63	S	--	Apr 20	11.90	S	--
Nov 23	11.69	S	--	Jun 16	11.97	S	--
Dec 15	11.62	S	--	Jul 28	11.68	S	--
Jan 21	11.72	S	--	Aug 24	11.67	S	--
Feb 15	11.70	S	--	Sep 29	11.60	S	--
Mar 17	11.70	S	--				

**404039073555001 Local number K 3425.1—Continued**



404039073555001 Local number K 3425. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 01...	0940	5.5	6.9	1,460	16.8	196	55.1	4.1	66.7	362@c	107	<.1n	34.0

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 01...	242	1,000	<.04	8.53d	<.008	<.02	<2	38	<.04n	1.0	4.1	70	.13

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 01...	3	<.01	4.8	<.16	2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 404039073555001 Local number K 3425. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 01...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 01...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 01...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

## 404039073555001 Local number K 3425. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 01...	<.022	<.02	<.01	--u	<2	<1t	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 01...	<2t	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 01...	<.005	<1	<.006	<.02	<.01	<.027mc	<.016mc	<.03	<.003	<.012	<.005	<2	<.04



## 404039073555001 Local number K 3425. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
Jun 01...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
Jun 01...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd ug/L (34408)
Jun 01...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 404039073555001 Local number K 3425. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 01...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 01...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 01...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6	<.10mc

## 404039073555001 Local number K 3425.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 01...	<.011	--u	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 01...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03n	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
Jun 01...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

## 404039073555001 Local number K 3425.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
Jun 01...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 01...	<6	<.8	E.02b	<.03b	<.12	E.04b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	1.48

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 01...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
Jun 01...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 01...	<.04b	<.03b	4.0	<.06b	54.0d	.17	<1	<.02b	<.03n	<.09b	<.7b	<.10	18.7dc

404039073555001 Local number K 3425. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-  
MDL; t, below the long-term MDL;v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>Jun</b>			
<b>01...</b>	<.08b	1.81	<.1b

Water-Data Report NY-2005

**403941073574301 Local number K 3430. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°39'41", long 73°57'43" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 120 ft. Upper casing diameter 4 in; top of first opening 100 ft, bottom of last opening 110 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 81.4 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 31...	0855	7.3	680	14.1	66.2	34.5	2.3	21.6	188@c	65.9	.1	28.7	62.5

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 31...	454	<.04	2.06	<.008	<.02n	<2	116	<.04	1.6	1.5	10	<.06n	M

## 403941073574301 Local number K 3430. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover- able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 31...	<.01	1.8	<.16	<2n	<2	<.09mc	<1	--r	<.04l	<.02l	<2	<2.0	<3

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- toluene water unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water, unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water, unfltrd ug/L (34591)	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)
May 31...	<1	<.006	<2	<.005	<.006mc	--r	<1	<1	<.004mc	<.032l	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)
May 31...	<.004mc	--r	<.02lmc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028l



## 403941073574301 Local number K 3430. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt, 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd, ug/L (39330)	alpha-Endo-sulfan, water, unfltrd, ug/L (39388)	Anthra-cene, water, unfltrd, ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 31...	<.005	--r	--r	--r	<.01	<.01	<2	<.007	<.07mc	<.050mc	--r	<.010	<.0221

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd, ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd, ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd, ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd, ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd, ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd, ug/L (34242)	Benzy-l n-butyl phthal-ate, water, unfltrd, ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd, ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd, ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf, ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf, ug/L (39100)
May 31...	<.021	<.011	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	E2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf-feine, water, fltrd, ug/L (50305)	Car-baryl, water, fltrd, 0.7u GF ug/L (49310)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd, 0.7u GF ug/L (49309)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd, ug/L (39350)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt, ug/L (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)
May 31...	<.021	<.031	<.018lt	--r	<.041mc	--r	--r	<.1	<.032lmc	<.04vmc	<.041	<.06mc	<.005

## 403941073574301 Local number K 3430. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; I, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)
May 31...	<1	<.006	--r	<.011	<.027mc	<.009mc	<.031	<.003	<.012	<.005	<2	--r	<.031

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; I, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)
May 31...	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.041	<.011	<.01v	<.01	<.0020mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; I, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)
May 31...	<.004	<.049	<.04mc	<.03	<.021	<.029mc	<.013	<.024	<.016mc	<.041	<.021	<1	<.003

## 403941073574301 Local number K 3430. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; I, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Hepta-chlor epoxide water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Hexa-chloro-cyclopentadiene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)	Lindane, water, unfltrd ug/L (39340)
May 31...	<.009	<.01	<1	<1mc	<.013	<.04lmc	<.04l	<.020l	<2	<.538mc	<.003	<2	<.014

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; I, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Linuron water, fltrd 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)
May 31...	<.011	<.030	<.027	<.03l	<.011	<.011	<.005	<.006	--r	--r	<.03mc	<.015	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; I, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo-butanil, water, fltrd, ug/L (61599)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Neburon, water, fltrd 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)	Nitro-benzene, water, unfltrd ug/L (34447)	N-Nitroso-di-methyl-amine, wat unf ug/L (34438)	N-Nitroso-di-n-propyl-amine, wat unf ug/L (34428)	N-Nitroso-di-phenyl-amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
May 31...	<.006	<.006	<.03lmc	<.006	<.008	<.04l	<.011	<.04lmc	<1	<2	<2	<2mc	<.02l

## 403941073574301 Local number K 3430. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)
May													
31...	<.011	--r	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc	<.011

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)
May													
31...	--u	--u	--r	<.01	<.005	<.004	<.030l	<.011	--r	<2	<.02l	<.005	<.038l

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)
May													
31...	<.02	<.016l	<.07	<.02	<.01	<1	<.03l	<.009	<.03b	<.03b	<.08b	<.04b	<.04b

## 403941073574301 Local number K 3430. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,1-Di-chloro-ethane, water unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water unfltrd ug/L (34501)	1,1-Di-chloro-propene, water unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene, water unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene, water unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane, water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water unfltrd ug/L (77222)	Dibromo-chloro-propane, water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water unfltrd ug/L (34536)
May 31...	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-ethane, water unfltrd ug/L (32103)	1,2-Di-chloro-propane, water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water unfltrd ug/L (34566)	1,3-Di-chloro-propane, water unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water unfltrd ug/L (34571)	2,2-Di-chloro-propane, water unfltrd ug/L (77170)	2-Chloro-toluene, water unfltrd ug/L (77275)	2-Ethyl-toluene, water unfltrd ug/L (77220)	3-Chloro-propene, water unfltrd ug/L (78109)	4-Chloro-toluene, water unfltrd ug/L (77277)	4-Iso-propyl-toluene, water unfltrd ug/L (77356)	Acetone, water unfltrd ug/L (81552)
May 31...	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<.6

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; l, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Acrylo-nitrile, water unfltrd ug/L (34215)	Benzene, water unfltrd ug/L (34030)	Bromo-benzene, water unfltrd ug/L (81555)	Bromo-chloro-methane, water unfltrd ug/L (77297)	Bromo-di-chloro-methane, water unfltrd ug/L (32101)	Bromo-ethene, water unfltrd ug/L (50002)	Bromo-methane, water unfltrd ug/L (34413)	Carbon di-sulfide, water unfltrd ug/L (77041)	Chloro-benzene, water unfltrd ug/L (34301)	Chloro-ethane, water unfltrd ug/L (34311)	Chloro-methane, water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water unfltrd ug/L (34704)
May 31...	<.8	<.02b	<.03b	<.12	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b

## 403941073574301 Local number K 3430. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; I, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)
May 31...	<.1	<.05b	<.18mtc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; I, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)
May 31...	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; I, sample lab preparation problem; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)
May 31...	<.03b	<.1	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b

403941073574301 Local number K 3430. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than;  
 E, estimated; M, presence verified  
 but not quantified. Value qualifier  
 codes: @, holding time exceeded;  
 b, value extrapolated at low end;  
 c, see laboratory comment;  
 l, sample lab preparation problem;  
 m, value is highly variable by this  
 method; n, below the LRL and  
 above the LT-MDL; t, below the  
 long-term MDL;  
 v, analyte detected in laboratory  
 blank. Null value qualifier codes:  
 r, sample ruined in preparation;  
 u, unable to determine-matrix  
 interference.]

<b>Date</b>	<b>Tri- chloro- methane water unfltrd ug/L (32106)</b>	<b>Vinyl chlor- ide, water, unfltrd ug/L (39175)</b>
<b>May</b>		
<b>31...</b>	.38	<.1b

**403941073574302 Local number K 3431. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Formation Aquifer  
Kings County, NY

LOCATION.--Lat 40°39'41", long 73°57'43" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030202, at Prospect Park, west side of East Park Drive, across from Lincoln Road exit, southernmost well, Flatbush.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 385 ft. Upper casing diameter 4 in; top of first opening 355 ft, bottom of last opening 375 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 82 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.96 ft below land-surface datum.

PERIOD OF RECORD.--July 1996 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.47 ft above sea level, July 28, 1998; lowest measured, 9.06 ft above sea level, August 30, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

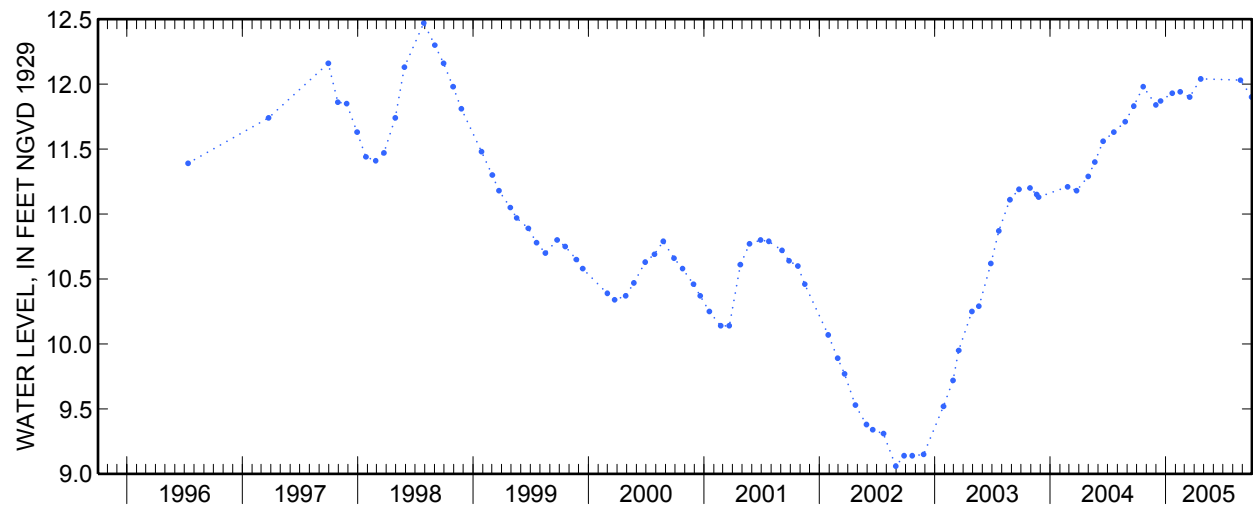
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	11.98	S	--	Mar 17	11.90	S	--
Nov 30	11.84	S	--	Apr 21	12.04	S	--
Dec 15	11.87	S	--	Aug 25	12.03	S	--
Jan 21	11.93	S	--	Sep 29	11.90	S	--
Feb 15	11.94	S	--				



**403941073574302 Local number K 3431. 1—Continued**



Water-Data Report NY-2005

**404206073564601 Local number K 3483. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°42'06", long 73°56'46" referenced to North American Datum of 1927, Kings County, Hydrologic Unit 02030201, at east side of Throop Avenue, north of Bartlett Street, Thompkins Park North.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45.6 ft. Upper casing diameter 2 in; top of first opening 30.6 ft, bottom of last opening 40.6 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--November 2000 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.29 ft above sea level, April 20, 2005; lowest measured, 2.89 ft above sea level, April 28, 2003.

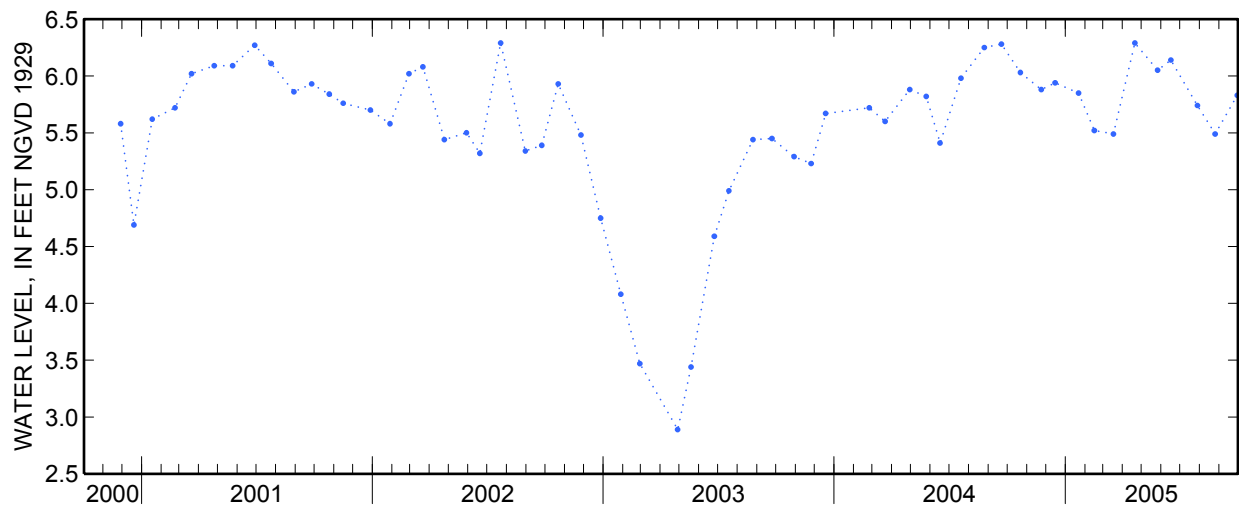
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	6.03	S	--	Apr 20	6.29	S	--
Nov 23	5.88	S	--	May 26	6.05	S	--
Dec 15	5.94	S	--	Jun 16	6.14	S	--
Jan 21	5.85	S	--	Jul 28	5.74	S	--
Feb 15	5.52	S	--	Aug 25	5.49	S	--
Mar 17	5.49	S	--	Sep 29	5.83	S	--

**404206073564601 Local number K 3483.1—Continued**



**404043073413108 Local number N 7.1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°40'43", long 73°41'31" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Valley Stream State Park, 150 ft west of Corona Avenue, 130 ft north of Remsen Street, Valley Stream.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 911 ft. Upper casing diameter 6 in; top of first opening 851 ft, bottom of last opening 911 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 20.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of ¼-in hole drilled in 4-in steel plug, 2.17 ft above land-surface datum.

PERIOD OF RECORD.--March 1941 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.75 ft above sea level, March 9, 1941; lowest measured, 6.84 ft below sea level, August 25, 1970.

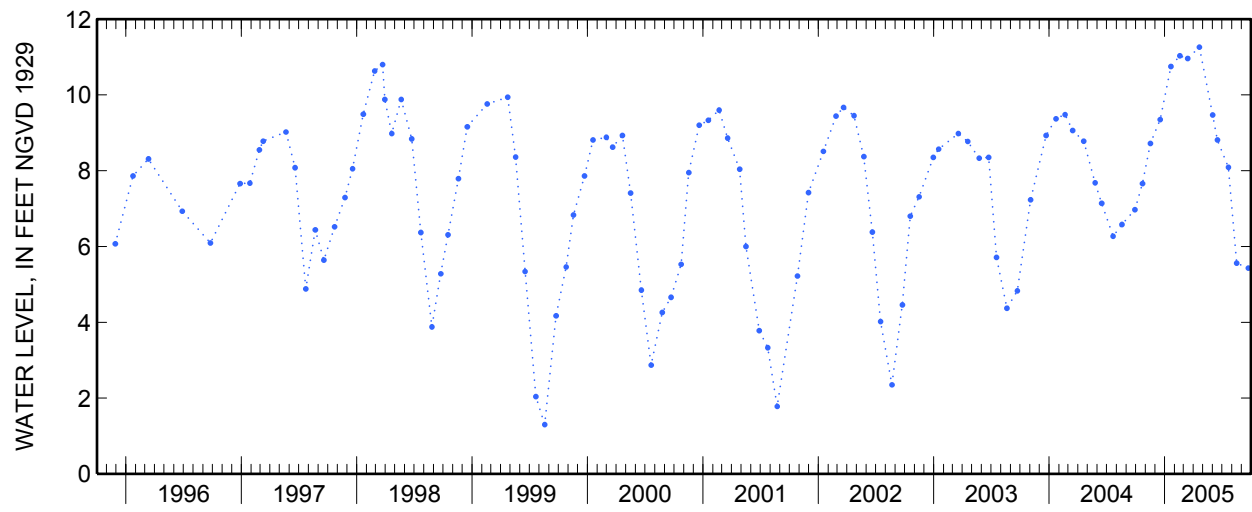
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 22	7.66	S	--	Apr 20	11.26	S	--
Nov 16	8.72	S	--	Jun 1	9.47	S	--
Dec 17	9.35	S	--	16	8.81	S	--
Jan 20	10.75	S	--	Jul 21	8.09	S	--
Feb 17	11.03	S	--	Aug 16	5.56	S	--
Mar 14	10.96	S	--	Sep 22	5.43	S	--

404043073413108 Local number N 7. 1—Continued



**404048073412602 Local number N 9.1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°40'48", long 73°41'26" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Valley Stream State Park, 30 ft west of Corona Avenue, 650 ft north of Remsen Street, Valley Stream.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 138 ft. Upper casing diameter 4 in; top of first opening 98 ft, bottom of last opening 138 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 22.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.08 ft above land-surface datum.

PERIOD OF RECORD.--July 1936 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.57 ft above sea level, September 23, 1938; lowest measured, 5.95 ft above sea level, March 22, 1983.

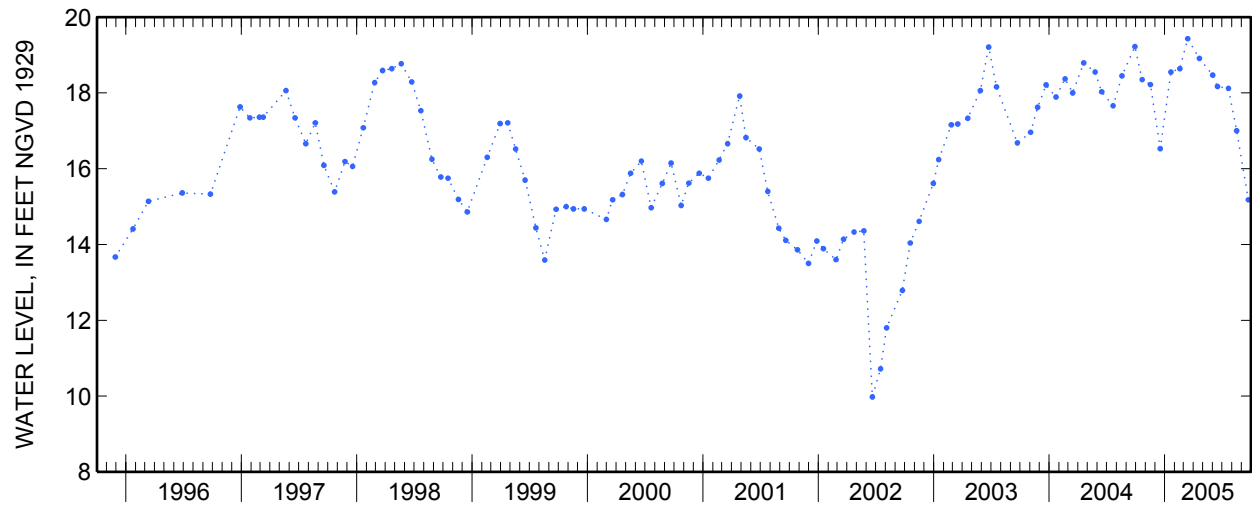
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	18.35	S	--	Apr 20	18.91	S	--
Nov 16	18.22	S	--	Jun 1	18.47	S	--
Dec 17	16.53	S	--	16	18.17	S	--
Jan 20	18.55	S	--	Jul 21	18.12	S	--
Feb 17	18.64	S	--	Aug 16	17.00	S	--
Mar 14	19.43	S	--	Sep 22	15.18	S	--

404048073412602 Local number N 9.1—Continued



**405010073414901 Local number N 35. 1**

Northern Atlantic Coastal Plain aquifer system  
Port Washington Aquifer  
Nassau County, NY

LOCATION.--Lat 40°50'10", long 73°41'51" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at Port Washington Water District Pumping Center, 115 ft south of Sandy Hollow Road, in recorder shelter, Port Washington.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 387 ft. Upper casing diameter 16 in; top of first opening 287 ft, bottom of last opening 387 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 13.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of flange, 3.64 ft above land-surface datum.

PERIOD OF RECORD.--April 1946 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.32 ft above sea level, February 28, 2005; lowest measured, 16.15 ft below sea level, July 29, 1954.

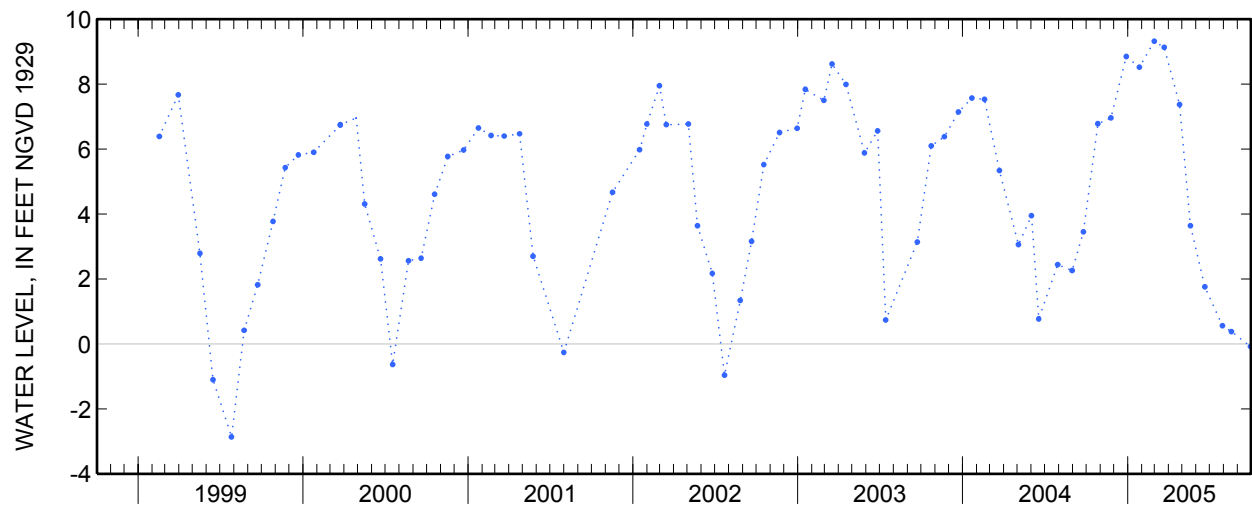
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	6.78	S	B	Apr 25	7.37	S	B
Nov 24	6.96	S	B	May 19	3.64	S	B
Dec 28	8.85	S	B	Jun 20	1.76	S	B
Jan 26	8.52	S	B	Jul 29	.56	S	B
Feb 28	9.32	S	B	Aug 18	.38	S	B
Mar 22	9.13	S	B	Sep 29	-.08	S	B



405010073414901 Local number N 35.1—Continued



**403929073382908 Local number N 53. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°39'29", long 73°38'29" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Rockville Centre Municipal Power Plant, in battery room, Maple Avenue and Morris Avenue, Rockville Centre.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 8 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 26.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in steel extender, 5.24 ft below land-surface datum.

PERIOD OF RECORD.--August 1934 to current year. Unpublished records from August 1934 to September 1975 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

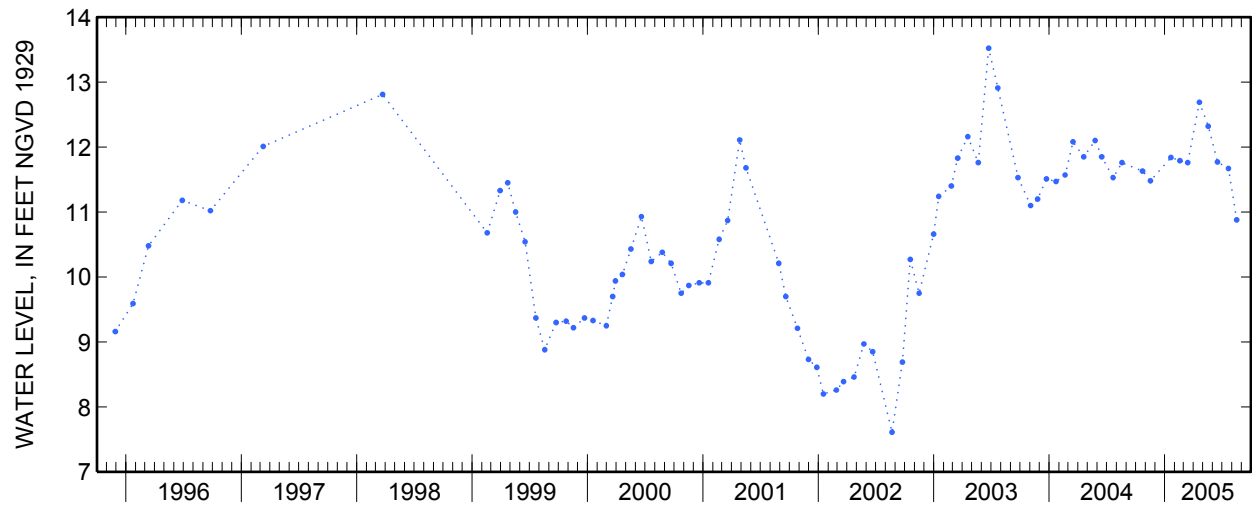
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.49 ft above sea level, April 15, 1939; lowest measured, 7.61 ft above sea level, August 21, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 22	11.63	S	--	Apr 20	12.69	S	--
Nov 16	11.48	S	--	May 18	12.32	S	--
Jan 20	11.84	S	--	Jun 16	11.77	S	--
Feb 17	11.79	S	--	Jul 21	11.67	S	--
Mar 14	11.76	S	--	Aug 16	10.88	S	--

403929073382908 Local number N 53.1—Continued



**403922073353501 Local number N 67.1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°39'22", long 73°35'35" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Freeport Power Station, in battery room, 105 ft north of Sunrise Highway (State Route 27), west of Long Beach Avenue, Freeport.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1052 ft. Upper casing diameter 12 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 22 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.00 ft below land-surface datum.

PERIOD OF RECORD.--December 1946 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.95 ft above sea level, May 8, 1957; lowest measured, 3.76 ft below sea level, March 23, 1983.

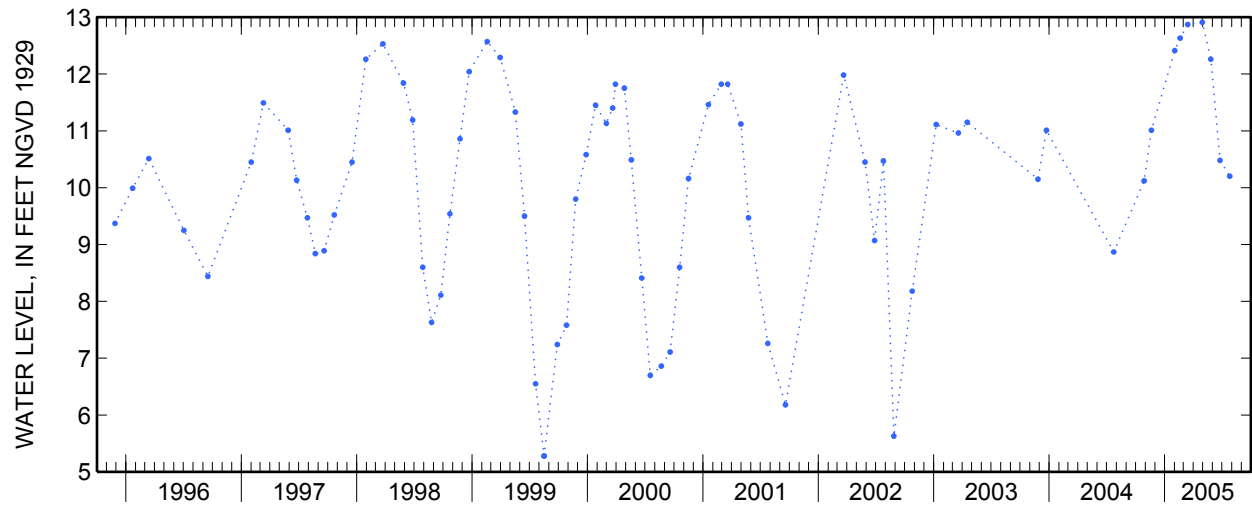
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 27	10.12	S	--	Apr 29	12.91	S	--
Nov 19	11.01	S	--	May 26	12.26	S	--
Feb 1	12.41	S	--	Jun 24	10.48	S	--
18	12.63	S	--	Jul 25	10.20	S	--
Mar 14	12.87	S	--				

403922073353501 Local number N 67.1—Continued



Water-Data Report NY-2005

**404931073382101 Local number N 110.1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°49'31", long 73°38'21" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at Scudders Lane and Motts Cove Road, Glenwood Landing.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 519 ft. Upper casing diameter 16 in; top of first opening 445 ft, bottom of last opening 515 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 56.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.44 ft above land-surface datum.

PERIOD OF RECORD.--January 1946 to current year. Unpublished records for 1946-48, 1952, 1955, 1961, 1965, and 1970-75 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 27.99 ft above sea level, December 15, 1970; lowest recorded, 9.05 ft below sea level, May 22, 1957.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 23.15 ft above sea level, April 3; lowest recorded, 1.21 ft below sea level, August 14.

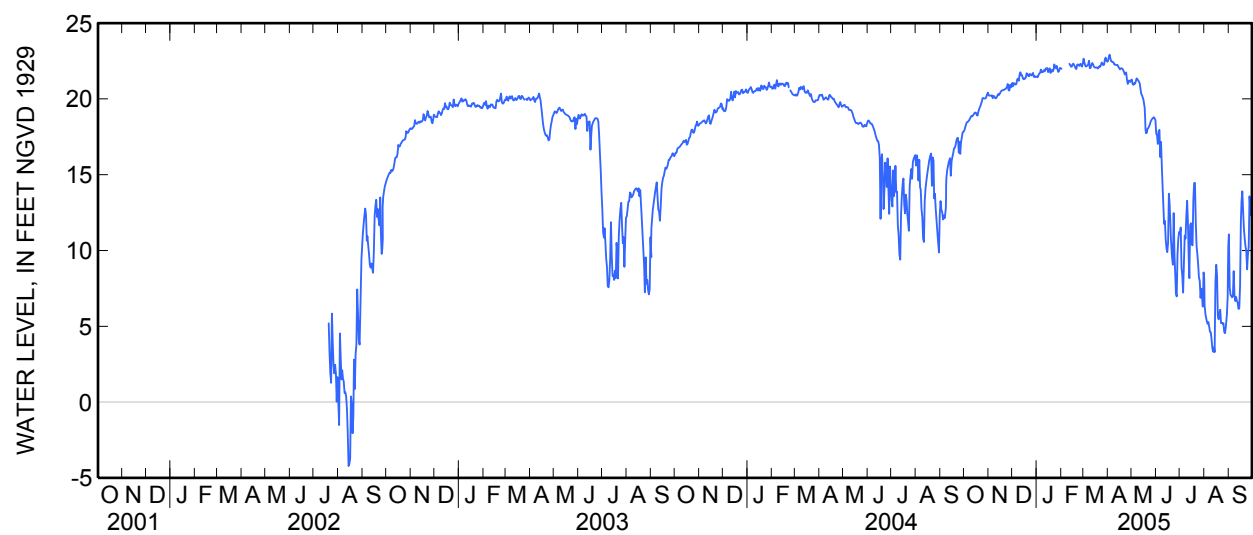
404931073382101 Local number N 110.1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	17.90	20.23	21.06	21.47	21.99	22.66	22.51	21.29	17.71	11.13	6.73	11.07
2	18.08	20.22	20.85	21.43	---	22.40	22.79	21.00	17.60	11.52	6.04	7.58
3	18.26	20.21	21.04	21.58	---	22.22	22.92	20.93	17.03	8.87	5.49	7.10
4	18.44	20.21	21.01	21.67	---	22.14	22.65	21.04	17.88	8.32	5.37	7.00
5	18.47	20.24	20.94	21.71	---	22.16	22.48	21.00	17.96	7.22	5.16	6.91
6	18.52	20.05	20.99	21.93	---	22.21	22.45	21.15	16.17	9.17	5.28	6.98
7	18.58	20.19	21.29	21.75	---	22.30	22.46	21.36	17.17	10.98	4.97	8.64
8	18.68	20.17	21.33	21.81	---	22.52	22.41	21.32	15.53	10.79	4.63	7.08
9	18.80	20.06	21.20	21.78	---	22.02	22.27	21.23	14.15	12.26	4.60	6.66
10	18.87	20.04	21.60	21.90	---	22.06	22.28	21.16	12.84	13.28	4.11	6.94
11	18.84	20.11	21.75	21.83	22.32	22.25	22.25	21.06	11.75	11.89	3.53	6.69
12	18.91	20.23	21.57	22.00	22.25	22.37	22.23	20.74	11.96	9.48	3.32	6.57
13	18.97	20.32	21.56	22.02	22.13	22.29	22.25	20.35	10.76	8.17	3.61	6.15
14	19.06	20.26	21.39	22.03	22.13	22.14	22.13	20.22	10.16	11.66	3.29	6.18
15	19.11	20.34	21.29	21.77	22.29	22.08	22.05	20.14	9.89	11.81	7.90	7.70
16	19.08	20.46	21.34	21.87	22.33	22.07	21.95	19.88	10.51	10.40	9.06	11.92
17	18.92	20.52	21.33	22.02	22.26	22.08	22.01	19.53	13.75	10.34	8.36	13.21
18	18.91	20.56	21.43	21.71	22.15	22.08	22.03	18.64	12.87	13.37	5.69	13.91
19	19.19	20.58	21.69	21.82	22.03	22.00	21.98	17.74	11.74	14.46	5.46	12.61
20	19.36	20.58	21.65	21.91	21.97	22.09	21.94	17.77	10.33	14.46	5.88	11.43
21	19.48	20.63	21.52	21.81	22.27	22.16	21.79	18.05	9.49	11.95	6.09	10.77
22	19.61	20.66	21.49	21.92	22.28	22.12	21.61	18.09	9.06	10.31	5.21	10.26
23	19.81	20.69	21.65	22.27	22.22	22.23	21.69	18.21	12.47	9.76	5.23	9.94
24	20.05	20.80	21.58	22.07	22.18	22.41	21.75	18.34	9.70	9.08	5.16	8.75
25	20.06	20.98	21.54	22.02	22.32	22.31	21.28	18.50	8.38	8.20	5.21	9.74
26	20.02	20.57	21.64	22.18	22.28	22.24	20.99	18.63	7.19	7.99	4.63	10.23
27	20.03	20.55	21.71	21.95	22.13	22.26	21.21	18.67	6.97	6.88	4.54	13.58
28	20.04	20.93	21.45	21.78	22.33	22.62	21.20	18.76	9.76	7.48	4.99	12.76
29	20.14	20.76	21.50	21.86	---	22.73	21.12	18.79	10.77	6.85	5.55	12.32
30	20.31	20.79	21.44	22.04	---	22.52	21.23	18.72	11.22	6.29	6.51	12.59
31	20.41	---	21.47	22.03	---	22.46	---	18.61	---	8.55	9.50	---
Mean	19.19	20.43	21.40	21.87	22.20	22.26	22.00	19.71	12.43	10.09	5.52	9.44
Max	20.41	20.98	21.75	22.27	22.33	22.73	22.92	21.36	17.96	14.46	9.50	13.91
Min	17.90	20.04	20.85	21.43	21.97	22.00	20.99	17.74	6.97	6.29	3.29	6.15
Med	19.06	20.40	21.45	21.87	22.25	22.23	22.04	19.88	11.74	10.31	5.23	9.25

	Calendar Year 2004	Water Year 2005
Mean	18.39	17.06
Max	21.75	22.92
Min	9.40	3.29
Med	19.70	20.22

**404931073382101 Local number N 110.1—Continued**





Water-Data Report NY-2005

**404030073293703 Local number N 180.2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°40'30", long 73°29'37" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Long Island Railroad track embankment, 200 ft north of Sunrise Highway (State Route 27), west of Seaford-Oyster Bay Expressway (State Route 135), Seaford.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 723 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 13.69 ft above land-surface datum.

PERIOD OF RECORD.--June 1952 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 21.08 ft above sea level, June 6, 1952; lowest recorded, 8.47 ft above sea level, September 3, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 17.06 ft above sea level, April 2; lowest recorded, 8.47 ft above sea level, September 3.

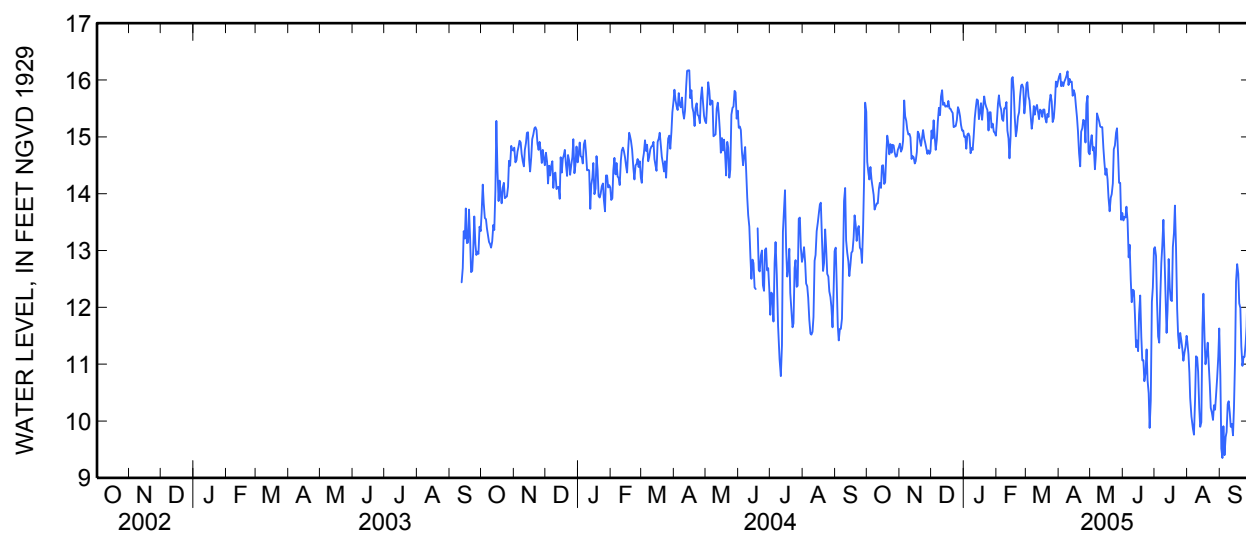
404030073293703 Local number N 180. 2—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	14.56	14.88	15.11	15.00	15.26	15.93	16.06	14.90	13.53	13.06	11.37	10.80
2	14.37	14.74	14.97	15.01	15.58	15.96	16.11	15.03	13.59	12.90	11.09	9.52
3	14.25	14.79	15.29	14.79	15.73	15.71	15.89	14.76	13.58	12.11	10.65	9.35
4	14.47	14.93	14.99	15.04	15.55	15.64	15.96	14.82	13.77	11.49	10.24	9.91
5	14.24	15.64	14.77	15.06	15.48	15.39	15.89	14.43	13.53	11.38	9.98	9.40
6	14.12	15.36	14.95	15.01	15.31	15.14	15.97	14.68	12.88	12.13	9.90	9.72
7	13.98	15.28	15.26	14.71	15.28	15.27	16.01	15.41	13.10	12.78	9.76	9.81
8	13.72	15.13	15.51	14.80	15.50	15.54	16.07	15.34	12.48	13.08	10.38	10.30
9	13.78	15.04	15.38	14.77	15.50	15.39	16.15	15.28	12.09	13.54	11.14	10.35
10	13.83	15.05	15.71	15.00	15.61	15.51	15.91	15.18	12.31	12.89	11.12	10.14
11	13.83	14.99	15.82	15.33	15.11	15.56	16.02	15.17	12.29	12.25	10.87	9.90
12	14.09	14.61	15.56	15.52	14.97	15.44	15.96	15.17	11.88	11.55	10.23	9.95
13	14.19	14.66	15.60	15.66	14.62	15.31	15.97	14.80	11.30	11.95	9.90	9.75
14	14.10	14.64	15.53	15.64	15.01	15.48	15.72	14.56	11.42	12.85	9.98	10.23
15	14.49	14.53	15.54	15.31	16.02	15.46	15.82	14.33	11.23	12.34	11.65	11.10
16	14.50	14.57	15.53	15.44	16.05	15.35	15.75	14.44	11.88	12.13	12.24	12.45
17	14.17	14.73	15.63	15.59	15.79	15.48	15.55	14.25	12.21	12.11	11.48	12.76
18	14.20	15.09	15.50	15.30	15.34	15.48	15.34	13.93	11.48	13.06	11.00	12.59
19	14.69	15.05	15.49	15.54	15.01	15.32	15.10	13.69	11.07	13.31	11.16	12.07
20	15.02	14.92	15.45	15.71	15.12	15.25	14.71	13.93	11.07	13.79	11.38	11.99
21	14.89	14.84	15.42	15.58	15.35	15.40	14.48	13.99	10.70	13.04	11.02	11.32
22	14.69	14.99	15.17	15.52	15.43	15.35	15.09	14.18	10.84	11.97	10.64	10.97
23	14.87	15.12	15.18	15.47	15.70	15.62	15.15	14.78	11.26	11.51	10.23	11.13
24	14.72	14.97	15.19	15.11	15.90	15.74	15.30	14.85	10.72	11.28	10.15	11.13
25	14.86	14.90	15.29	15.43	15.92	15.62	15.28	15.07	10.49	11.55	10.02	11.36
26	14.85	14.80	15.52	15.43	15.86	15.26	14.90	15.15	9.88	11.42	10.28	11.66
27	14.73	14.70	15.47	15.16	15.41	15.33	15.58	14.68	10.36	11.28	10.20	12.53
28	14.65	14.76	15.36	15.23	15.58	15.59	15.72	14.19	12.10	11.06	10.45	12.39
29	14.66	14.70	15.21	15.09	---	15.97	14.73	14.19	12.35	11.21	10.76	12.13
30	14.77	14.74	15.11	15.07	---	15.88	14.69	13.54	13.03	11.30	11.13	12.10
31	14.82	---	15.11	15.02	---	15.97	---	13.66	---	11.50	11.63	---
Mean	14.42	14.90	15.34	15.24	15.46	15.53	15.56	14.59	11.95	12.19	10.71	10.96
Max	15.02	15.64	15.82	15.71	16.05	15.97	16.15	15.41	13.77	13.79	12.24	12.76
Min	13.72	14.53	14.77	14.71	14.62	15.14	14.48	13.54	9.88	11.06	9.76	9.35
Med	14.49	14.89	15.38	15.23	15.49	15.48	15.73	14.68	11.99	12.11	10.65	11.03

	Calendar Year 2004	Water Year 2005
Mean	14.22	13.90
Max	16.17	16.15
Min	10.79	9.35
Med	14.57	14.77

**404030073293703 Local number N 180.2—Continued**



**404940073392701 Local number N 662. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°49'40", long 73°39'27" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at Bar Beach, east side of Shore Road, Port Washington.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 364 ft. Upper casing diameter 8 in; top of first opening 347 ft, bottom of last opening 363 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 5.90 ft above land-surface datum.

PERIOD OF RECORD.--October 1977 to September 1996 and January 2002 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.50 ft above sea level, March 26, 1993; lowest measured, 9.08 ft above sea level, July 22, 2002.

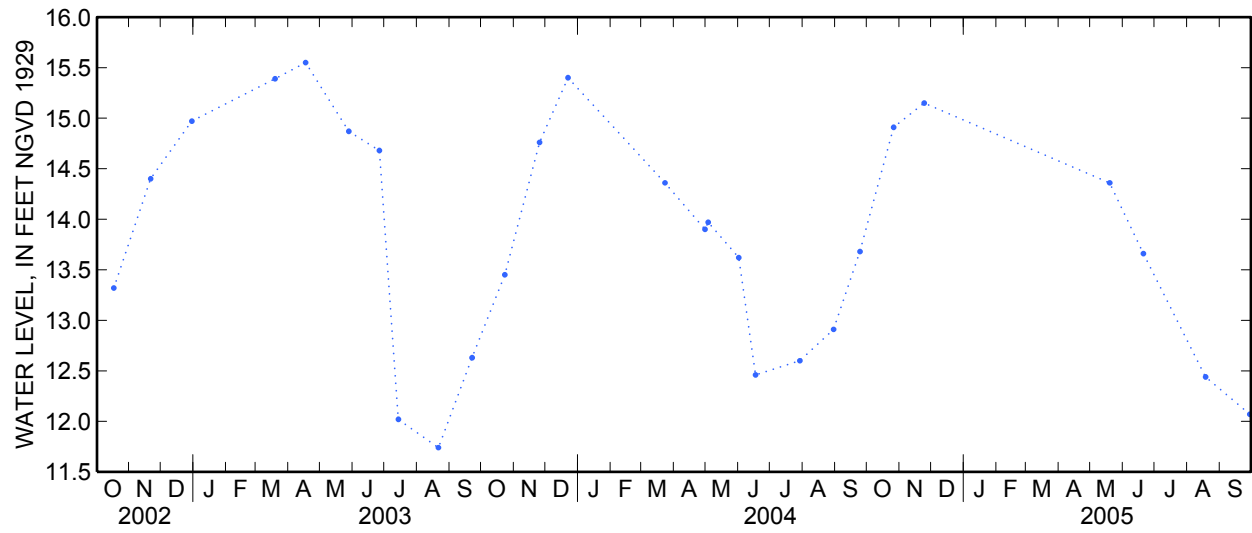
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	14.91	S	B	Jun 20	13.66	S	B
Nov 24	15.15	S	B	Aug 18	12.44	S	B
May 19	14.36	S	B	Sep 29	12.07	S	B

404940073392701 Local number N 662. 1—Continued



**404609073421602 Local number N 1102. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°46'09", long 73°42'16" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at southwest corner of Community Drive and Long Island Expressway westbound service road, Lake Success.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 166 ft. Upper casing diameter 4 in; top of first opening 161 ft, bottom of last opening 166 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 184 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--April 1963 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1102. 1 in March 1963 near same location, which has a period of record from October 1937 to March 1963.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.02 ft above sea level, April 24, 1963; lowest measured, 28.90 ft above sea level, January 19, 1983.

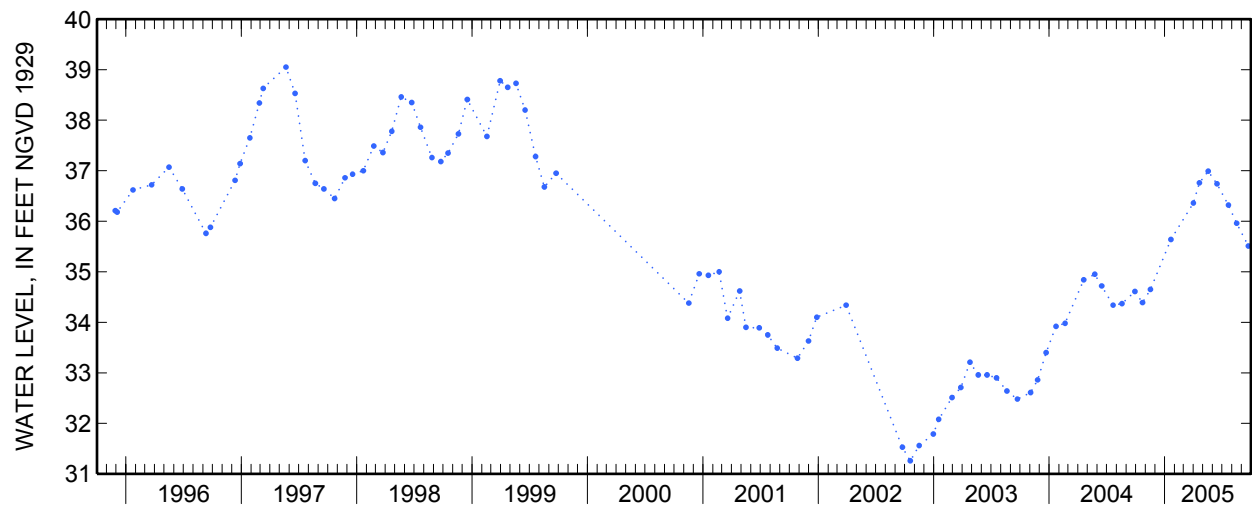
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 22	34.39	S	--	May 18	36.99	S	--
Nov 16	34.65	S	--	Jun 15	36.74	S	--
Jan 20	35.64	S	--	Jul 21	36.32	S	--
Apr 1	36.36	S	--	Aug 16	35.96	S	--
20	36.76	S	--	Sep 22	35.51	S	--

**404609073421602 Local number N 1102.2—Continued**



**404040073420102 Local number N 1110. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°40'40", long 73°42'01" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Valley Stream State Park, southeast corner of North Fletcher Avenue and park entrance, 128 ft south of Southern State Parkway, Valley Stream.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 40 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 31 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.82 ft below land-surface datum.

PERIOD OF RECORD.--January 2003 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1110. 1 in December 2002 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.65 ft above sea level, April 20, 2005; lowest measured, 13.93 ft above sea level, September 22, 2005.

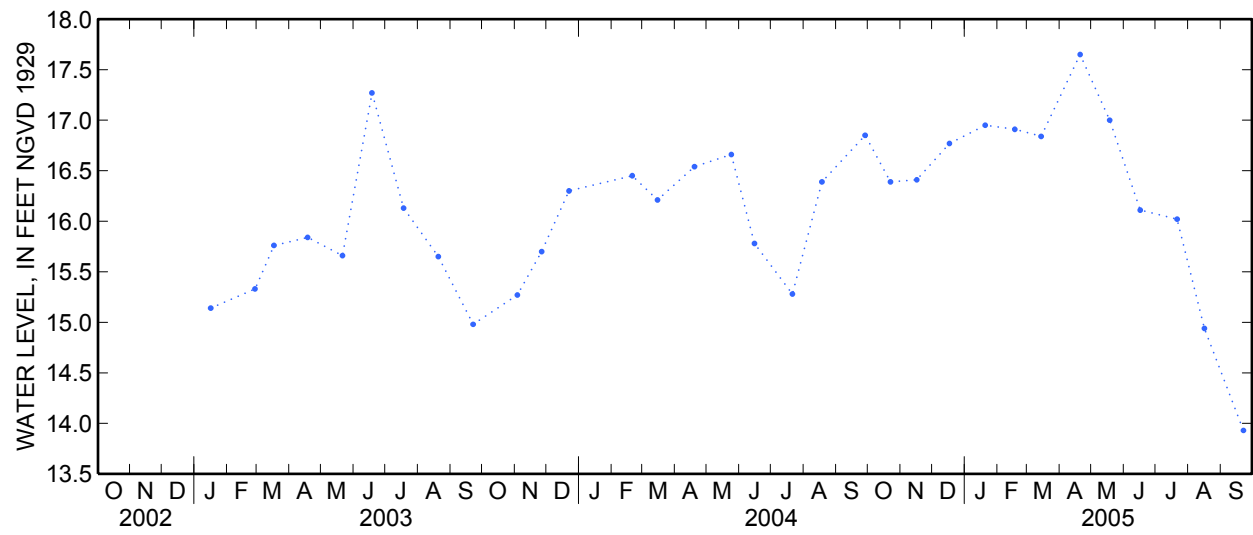
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 22	16.39	S	--	Apr 20	17.65	S	--
Nov 16	16.41	S	--	May 18	17.00	S	--
Dec 17	16.77	S	--	Jun 16	16.11	S	--
Jan 20	16.95	S	--	Jul 21	16.02	S	--
Feb 17	16.91	S	--	Aug 16	14.94	S	--
Mar 14	16.84	S	--	Sep 22	13.93	S	--



404040073420102 Local number N 1110.2—Continued



404040073420102 Local number N 1110. 2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2-Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3-Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 14...	0912	11.5	5.8	601	15.5	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 14...	<1	<5mc	<1	--u	<.5	<.5	<.5	<.5	<.5	<.5t	<2	<2	--u

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 14...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

## 404040073420102 Local number N 1110. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 14...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 14...	<1	--u	<.5	<.5t	<.5	<.5	<.5mtc	<.5mtc	<.5t	<1	<.5	<.5t	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than.  
Value qualifier codes:  
c, see laboratory comment;  
m, value is highly variable by this  
method; t, below the long-term  
MDL. Null value qualifier codes:  
u, unable to determine-matrix  
interference.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 14...	<.5t	<.5

**403748073422603 Local number N 1115. 3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°37'48", long 73°42'26" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 1.25 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 22 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.57 ft above land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.02 ft above sea level, March 20, 1998; lowest measured, 7.23 ft above sea level, March 15, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Mar 15	9.97	S	B

**405048073404302 Local number N 1118. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°50'48", long 73°40'43" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 82 ft. Upper casing diameter 4 in; top of first opening 74 ft, bottom of last opening 82 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 147 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--July 1961 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 83.41 ft above sea level, March 16, 1976; lowest measured, 72.17 ft above sea level, December 20, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Apr 1	80.39	S	--

**404835073404004 Local number N 1120. 4**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°48'35", long 73°40'40" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at northwest corner of Port Washington Blvd and Bonnie Heights Road, Flower Hill.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 4 in; top of first opening 95 ft, bottom of last opening 100 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 116.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--March 1976 to January 2000 and January 2002 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1120. 3 in March 1976 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.65 ft above sea level, March 16, 1976; lowest measured, 42.17 ft above sea level, December 30, 2002.

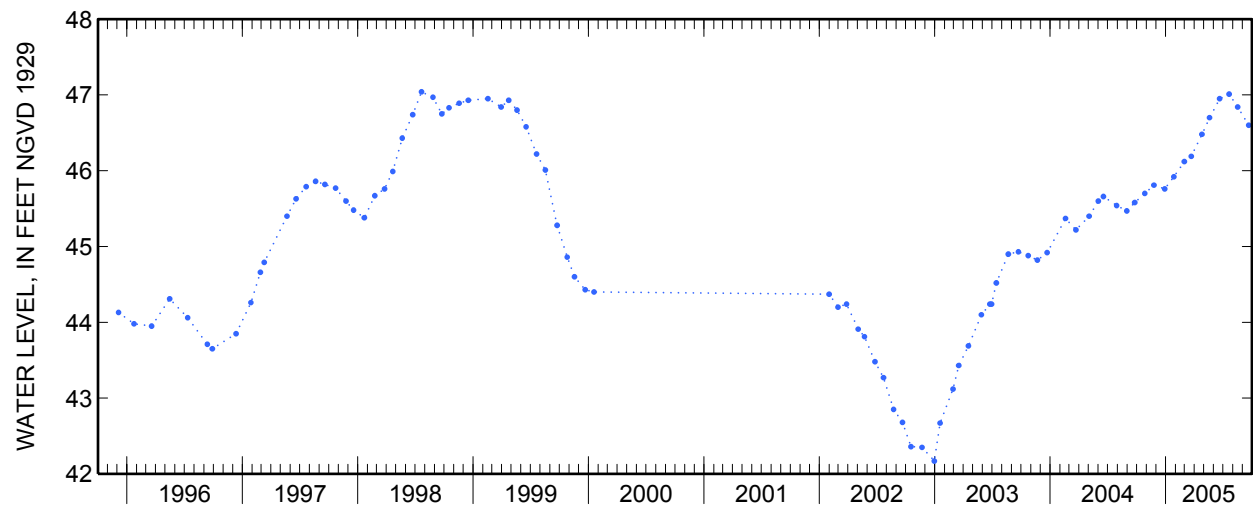
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	45.70	S	--	Apr 25	46.48	S	--
Nov 24	45.81	S	--	May 19	46.70	S	--
Dec 28	45.76	S	--	Jun 20	46.95	S	--
Jan 26	45.92	S	--	Jul 20	47.01	S	--
Feb 28	46.12	S	--	Aug 16	46.84	S	--
Mar 22	46.19	S	--	Sep 20	46.60	S	--

**404835073404004 Local number N 1120. 4—Continued**



Water-Data Report NY-2005

**404124073394901 Local number N 1129. 3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°41'24", long 73°39'49" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at west side of Euclid Avenue, 30 ft south of Hawthorne Street, West Hempstead.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 51 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.81 ft below land-surface datum.

PERIOD OF RECORD.--October 2002 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Replaced well N 1129. 2 in October 2002 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 28.98 ft above sea level, May 4, 2005; lowest recorded, 23.55 ft above sea level, October 25, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 28.98 ft above sea level, May 4; lowest recorded, 27.32 ft above sea level, November 28.



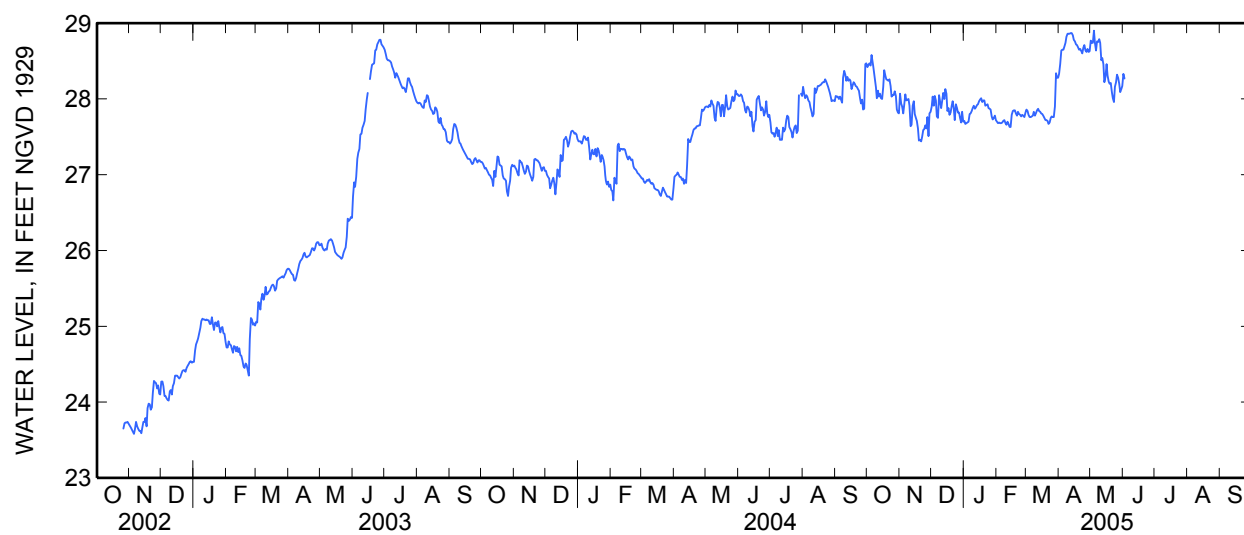
404124073394901 Local number N 1129.3—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	28.42	28.07	27.90	27.71	27.70	27.86	28.33	28.77	28.33	---	---	---
2	28.45	27.94	28.03	27.67	27.68	27.84	28.46	28.74	28.27	---	---	---
3	28.47	27.90	27.91	27.68	27.69	27.79	28.64	28.74	---	---	---	---
4	28.44	27.81	28.04	27.69	27.68	27.76	28.65	28.90	---	---	---	---
5	28.58	27.92	27.98	27.70	27.68	27.76	28.65	28.74	---	---	---	---
6	28.50	28.06	27.77	27.80	27.69	27.77	28.69	28.64	---	---	---	---
7	28.37	27.98	27.75	27.81	27.71	27.78	28.74	28.76	---	---	---	---
8	28.29	27.99	28.05	27.84	27.72	27.83	28.82	28.75	---	---	---	---
9	28.16	28.00	27.97	27.88	27.68	27.78	28.86	28.79	---	---	---	---
10	28.01	27.91	27.88	27.91	27.66	27.81	28.86	28.74	---	---	---	---
11	28.11	27.64	27.97	27.87	27.70	27.85	28.86	28.51	---	---	---	---
12	28.03	27.66	28.08	27.89	27.67	27.87	28.87	28.54	---	---	---	---
13	28.07	27.91	28.00	27.92	27.63	27.84	28.87	28.46	---	---	---	---
14	28.01	27.97	28.13	27.93	27.63	27.83	28.84	28.22	---	---	---	---
15	28.00	27.80	28.07	27.97	27.79	27.81	28.78	28.29	---	---	---	---
16	28.16	27.75	27.84	27.99	27.84	27.80	28.76	28.46	---	---	---	---
17	28.38	27.71	27.88	28.01	27.85	27.78	28.72	28.31	---	---	---	---
18	28.31	27.61	27.79	27.96	27.85	27.75	28.71	28.23	---	---	---	---
19	28.26	27.45	27.82	27.98	27.81	27.72	28.68	28.20	---	---	---	---
20	28.25	27.46	27.91	27.98	27.78	27.72	28.65	28.21	---	---	---	---
21	28.24	27.44	27.97	27.91	27.83	27.71	28.66	28.09	---	---	---	---
22	28.26	27.50	27.87	27.92	27.80	27.67	28.63	28.01	---	---	---	---
23	28.17	27.59	27.72	27.93	27.79	27.69	28.60	27.96	---	---	---	---
24	28.03	27.60	27.93	27.88	27.77	27.75	28.68	28.16	---	---	---	---
25	28.05	27.65	27.88	27.87	27.79	27.77	28.71	28.22	---	---	---	---
26	28.05	27.61	27.82	27.86	27.78	27.76	28.64	28.32	---	---	---	---
27	28.10	27.76	27.82	27.77	27.76	27.76	28.62	28.28	---	---	---	---
28	28.04	27.51	27.75	27.73	27.82	27.90	28.66	28.20	---	---	---	---
29	27.86	27.81	27.69	27.75	---	28.34	28.62	28.09	---	---	---	---
30	27.82	27.83	27.83	27.78	---	28.28	28.63	28.13	---	---	---	---
31	27.81	---	27.70	27.72	---	28.28	---	28.17	---	---	---	---
Mean	28.18	27.76	27.90	27.85	27.74	27.83	28.70	28.41	---	---	---	---
Max	28.58	28.07	28.13	28.01	27.85	28.34	28.87	28.90	---	---	---	---
Min	27.81	27.44	27.69	27.67	27.63	27.67	28.33	27.96	---	---	---	---
Med	28.16	27.78	27.88	27.87	27.74	27.78	28.68	28.31	---	---	---	---

	Calendar Year 2004	Water Year 2005
Mean	27.67	28.05
Max	28.58	28.90
Min	26.66	27.44
Med	27.81	27.92

**404124073394901 Local number N 1129.3—Continued**



**405104073375201 Local number N 1152. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°51'04", long 73°37'52" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 130 ft. Upper casing diameter 4 in; top of first opening 125 ft, bottom of last opening 130 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 154 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.15 ft below land-surface datum.

PERIOD OF RECORD.--August 1940 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.63 ft above sea level, July 13, 1961; lowest measured, 42.85 ft above sea level, December 20, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	50.29	S	--

405104073375201 Local number N 1152. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 28...	0912	8.4	5.7	407	13.6	<.5mc	<.5	<.5	<.5	<2	<1	<.5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 28...	<1	<.5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5t	<2	<2	--u

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 28...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<.5mc	<1mc	<.5mc

405104073375201 Local number N 1152. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 28...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 28...	<1	<2mc	<.5t	<.5	<.5	<.5	E.5mc	<.5mc	<.5t	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than;  
E, estimated. Value qualifier  
codes: c, see laboratory comment;  
m, value is highly variable by this  
method; t, below the long-term  
MDL. Null value qualifier codes:  
u, unable to determine-matrix  
interference.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 28...	<.5	<.5

**404800073371201 Local number N 1155. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°48'00", long 73°37'12" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 230 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 261 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.77 ft below land-surface datum.

PERIOD OF RECORD.--March 1941 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 76.58 ft above sea level, November 3, 1949; lowest measured, 59.60 ft above sea level, September 25, 1968.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Apr 1	65.84	S	--

**404037073335303 Local number N 1184. 3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°40'36", long 73°33'51" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 31 ft. Upper casing diameter 1.25 in; top of first opening 26 ft, bottom of last opening 31 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft above land-surface datum.

PERIOD OF RECORD.--Septemebr 1969 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.45 ft above sea level, March 20, 1979; lowest measured, 17.45 ft above sea level, September 19, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	19.46	S	--

Water-Data Report NY-2005

**404614073330504 Local number N 1195. 5**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°46'14", long 73°33'05" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at east side of Cantiague Rock Road, 52 ft north of Barry Drive, Hicksville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 116 ft. Upper casing diameter 4 in; top of first opening 111 ft, bottom of last opening 116 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 148 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.20 ft above land-surface datum.

PERIOD OF RECORD.--September 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 89.14 ft above sea level, May 24, 1979; lowest measured, 72.12 ft above sea level, January 22, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

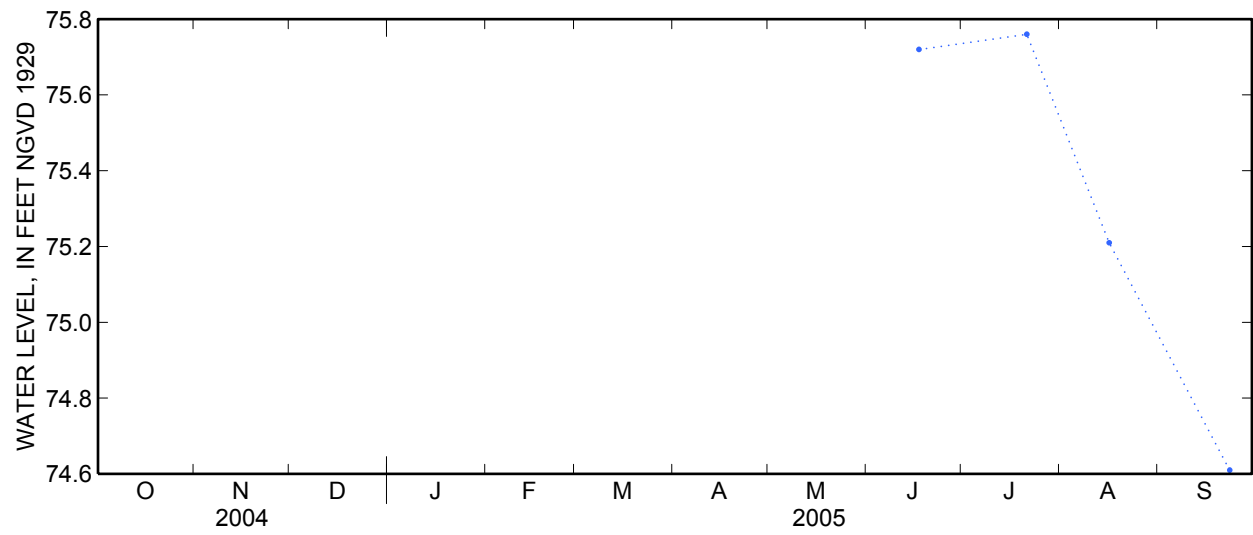
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Jun 17	75.72	S	--	Aug 16	75.21	S	--
Jul 21	75.76	S	--	Sep 23	74.61	S	--



**404614073330504 Local number N 1195.5—Continued**



404614073330504 Local number N 1195. 5—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 26...	1058	5.0	6.0	425	14.4	<.5mc	<.5t	<.5	<.5t	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 26...	<1	<5mc	<1	<2	<.5	<.5	<.5	<.5t	<.5	<.5t	<2	<2	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 26...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mtc

404614073330504 Local number N 1195. 5—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Ethoxy- octyl- phenol, water, fltrd ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 26...	<1mc	<.5t	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 26...	<1	<2mc	<.5t	<.5t	<.5	<.5t	<.5mtc	<.5mc	<.5t	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this  
method; t, below the long-term

MDL.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 26...	<.5	<.5t

**404453073323902 Local number N 1197. 4**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°44'53", long 73°32'39" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 69 ft. Upper casing diameter 4 in; top of first opening 64 ft, bottom of last opening 69 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 117 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.95 ft below land-surface datum.

PERIOD OF RECORD.--July 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 80.13 ft above sea level, June 7, 1979; lowest measured, 63.27 ft above sea level, January 22, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	66.36	S	--

404453073323902 Local number N 1197. 4—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Aug 03...	0816	5.4	5.5	385	15.0	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Aug 03...	<1	<5mc	<1	<2	<.5	<.5	V.5t	V.5	<.5	<.5t	<2	<2	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Aug 03...	<.5	V.5t	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

404453073323902 Local number N 1197. 4—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Aug 03...	<1mc	<.5	<.5	<.5	<.5	<.5t	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Aug 03...	<1	<2mc	<.5t	<.5	<.5	<.5	<.5mtc	<.5mtc	<.5	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than;  
V, value affected by  
contamination. Value qualifier  
codes: c, see laboratory comment;  
m, value is highly variable by this  
method; t, below the long-term  
MDL.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Aug 03...	<.5	<.5

**405000073293301 Local number N 1228. 3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°50'00", long 73°29'33" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at south side of Cold Spring Road, 332 ft west of Townsend Drive, Syosset.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 176 ft. Upper casing diameter 4 in; top of first opening 173 ft, bottom of last opening 176 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 227 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.12 ft above land-surface datum.

PERIOD OF RECORD.--February 1962 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1228. 2 in February 1962 near same location.

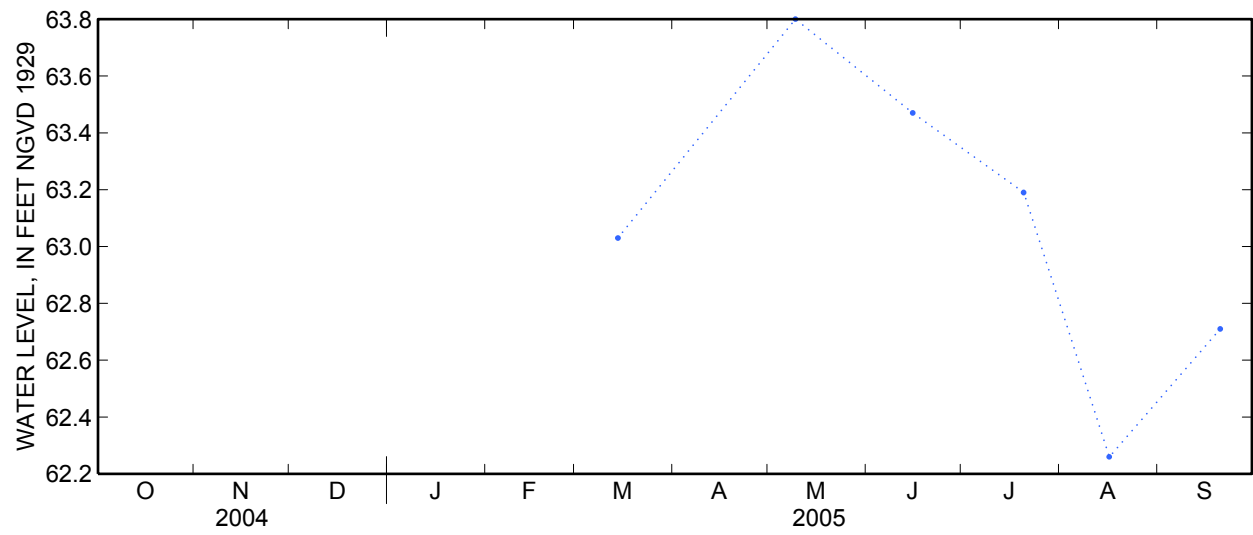
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 70.69 ft above sea level, May 29, 1980; lowest measured, 52.22 ft above sea level, July 18, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 14	63.03	S	--	Jul 20	63.19	S	--
May 9	63.80	S	--	Aug 16	62.26	S	--
Jun 15	63.47	S	--	Sep 20	62.71	S	--

405000073293301 Local number N 1228.3—Continued





**405027073272602 Local number N 1243. 5**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°50'26", long 73°27'20" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at south side of Stillwell Road, 98 ft west of Harbor Road, Cold Spring Harbor.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 1.25 in; top of first opening 25 ft, bottom of last opening 28 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 64 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.92 ft below land-surface datum.

PERIOD OF RECORD.--September 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1243. 4 in September 1975 near same location, which has a period of record from November 1939 to September 1975.

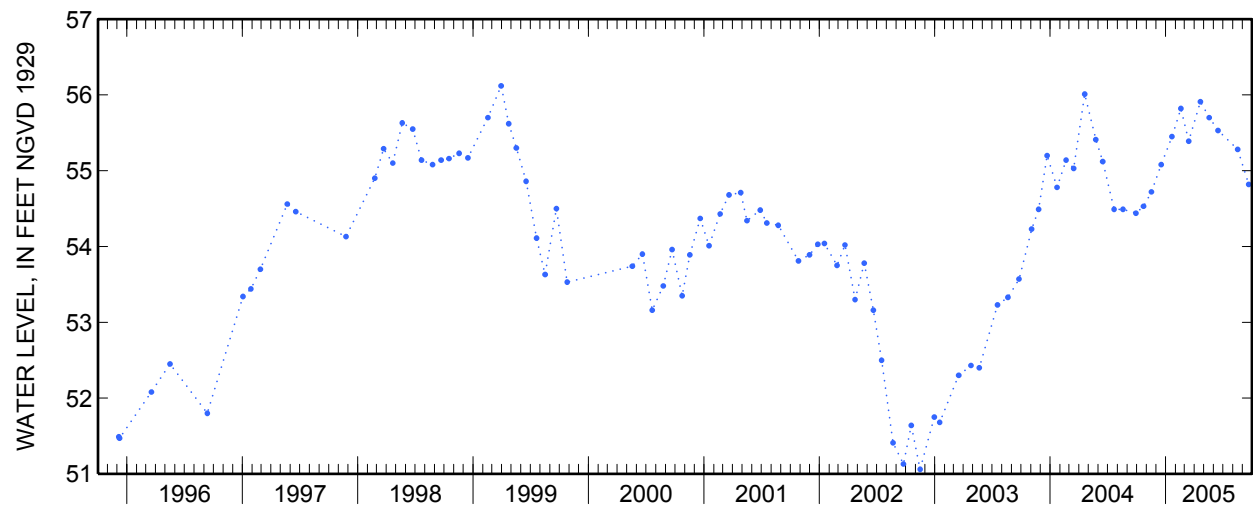
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 60.70 ft above sea level, March 21, 1978; lowest measured, 51.06 ft above sea level, November 15, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 22	54.53	S	--	Apr 20	55.91	S	--
Nov 16	54.72	S	--	May 18	55.70	S	--
Dec 17	55.08	S	--	Jun 15	55.53	S	--
Jan 20	55.45	S	--	Aug 16	55.28	S	--
Feb 17	55.82	S	--	Sep 20	54.82	S	--
Mar 14	55.39	S	--				

405027073272602 Local number N 1243. 5—Continued



**404317073291105 Local number N 1259. 5**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°43'16", long 73°29'10" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at south side of Mary Lane, 79 ft east of Hicksville Road (State Route 107), Plainedge.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 1.25 in; top of first opening 38 ft, bottom of last opening 41 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 78.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.42 ft below land-surface datum.

PERIOD OF RECORD.--June 1961 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1259. 4 in June 1961 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.60 ft above sea level, February 21, 1978; lowest measured, 40.29 ft above sea level, August 19, 2002.

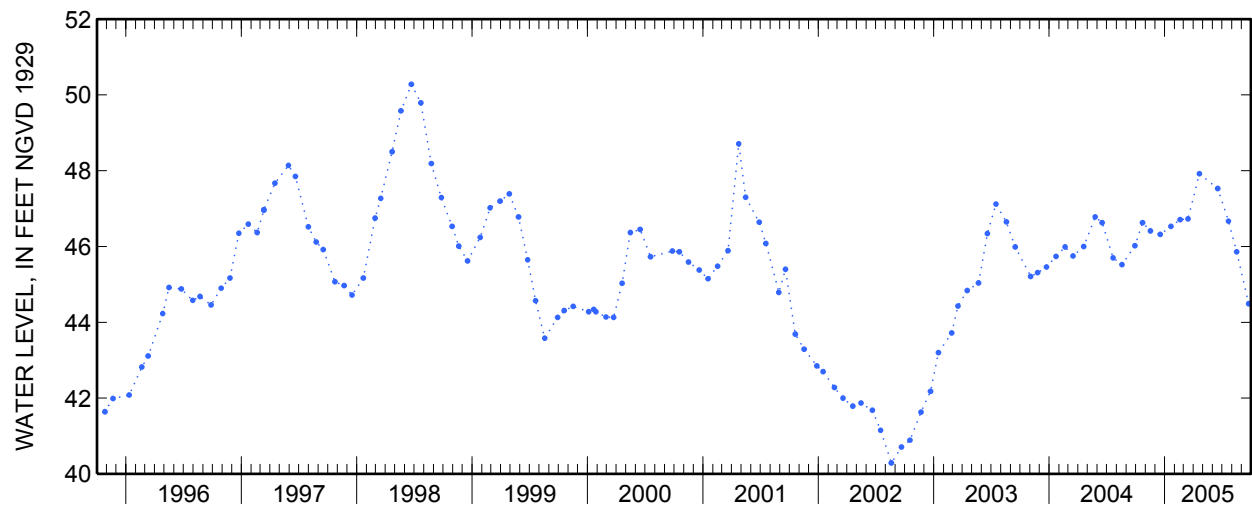
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 22	46.63	S	--	Apr 20	47.92	S	--
Nov 16	46.41	S	--	Jun 17	47.53	S	--
Dec 17	46.32	S	--	Jul 21	46.67	S	--
Jan 20	46.53	S	--	Aug 16	45.86	S	--
Feb 18	46.71	S	--	Sep 23	44.49	S	--
Mar 15	46.73	S	--				

**404317073291105 Local number N 1259.5—Continued**



**404102073283401 Local number N 1260. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°41'02", long 73°28'34" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 1.25 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 33 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft above land-surface datum.

PERIOD OF RECORD.--June 1936 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.68 ft above sea level, April 8, 1939; lowest measured, 17.30 ft above sea level, January 31, 1942.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	19.29	S	--

**403637073434502 Local number N 1422. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°36'37", long 73°43'45" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 1.25 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft above land-surface datum.

PERIOD OF RECORD.--December 1964 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

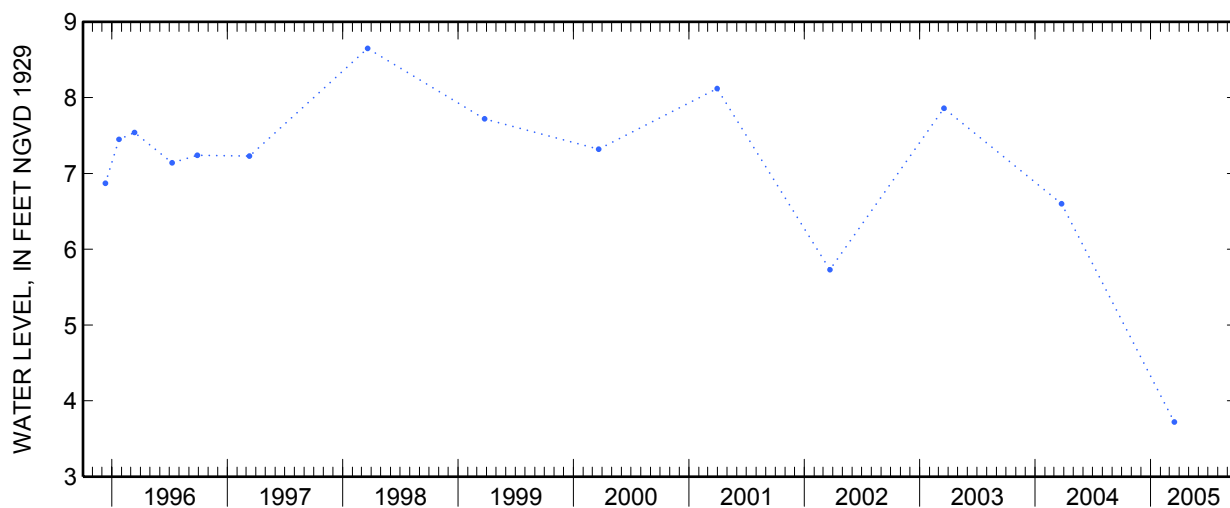
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.56 ft above sea level, May 29, 1978; lowest measured, 3.72 ft above sea level, March 16, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Mar 16	3.72	S	B



**404454073393001 Local number N 1614. 5**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°44'54", long 73°39'30" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at northwest corner of Wilson Street and Herricks Road, North Hempstead.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 2 in; top of first opening 65 ft, bottom of last opening 70 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 102 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.12 ft below land-surface datum.

PERIOD OF RECORD.--August 2001 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1614. 4 in July 2001 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.92 ft above sea level, April 20, 2005; lowest measured, 50.43 ft above sea level, August 19, 2002.

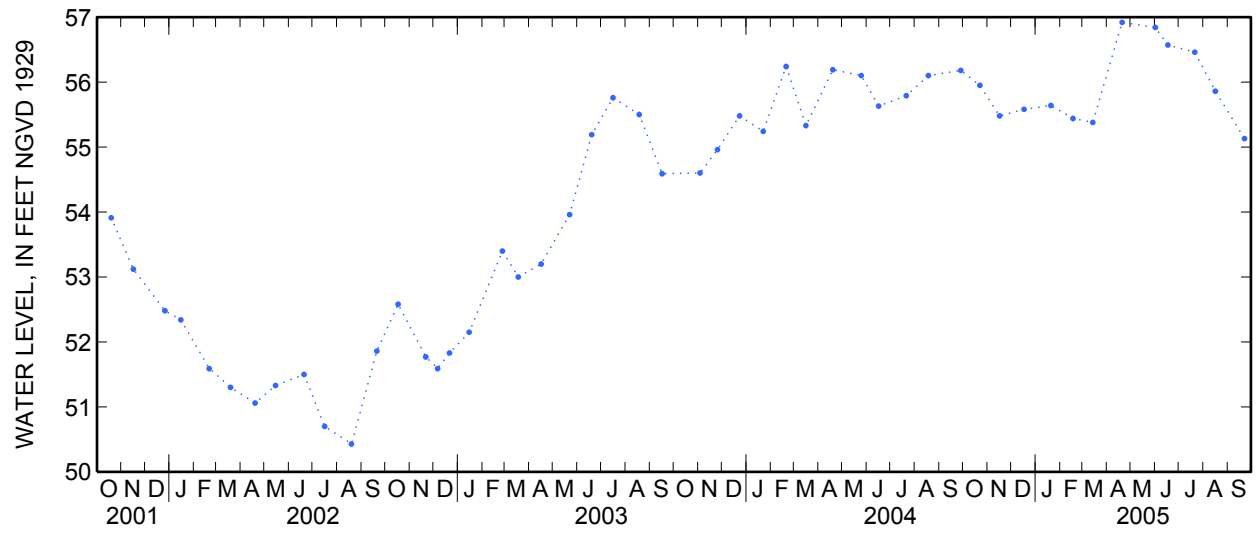
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 22	55.95	S	--	Apr 20	56.92	S	--
Nov 16	55.48	S	--	Jun 1	56.84	S	--
Dec 17	55.58	S	--	17	56.57	S	--
Jan 20	55.64	S	--	Jul 21	56.46	S	--
Feb 17	55.44	S	--	Aug 16	55.86	S	--
Mar 14	55.38	S	--	Sep 22	55.13	S	--

404454073393001 Local number N 1614. 5—Continued





404454073393001 Local number N 1614. 5—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2-Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3-Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 14...	1135	11.8	5.7	231	16.2	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 14...	<1	<5mc	<1	--u	<.5	<.5	<.5	<.5	<.5	<.5t	<2	<2	--u

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 14...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

404454073393001 Local number N 1614. 5—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 14...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 14...	<1	--u	<.5	.6	<.5	<.5	<.5mtc	<.5mc	<.5t	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this

method; t, below the long-term

MDL. Null value qualifier codes:

u, unable to determine-matrix  
interference.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 14...	<.5	<.5

Water-Data Report NY-2005

**404210073340801 Local number N 1615. 4**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°42'10", long 73°34'08" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at south side of Van Buren Avenue, 34 ft west of Merrick Avenue, Freeport.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 1.25 in; top of first opening 30 ft, bottom of last opening 33 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 61 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--October 1989 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Replaced well N 1615. 3 in October 1989 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 42.45 ft above sea level, June 11, 1990; lowest recorded, 32.74 ft above sea level, August 23, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 40.18 ft above sea level, May 8; lowest recorded, 36.23 ft above sea level, September 30.

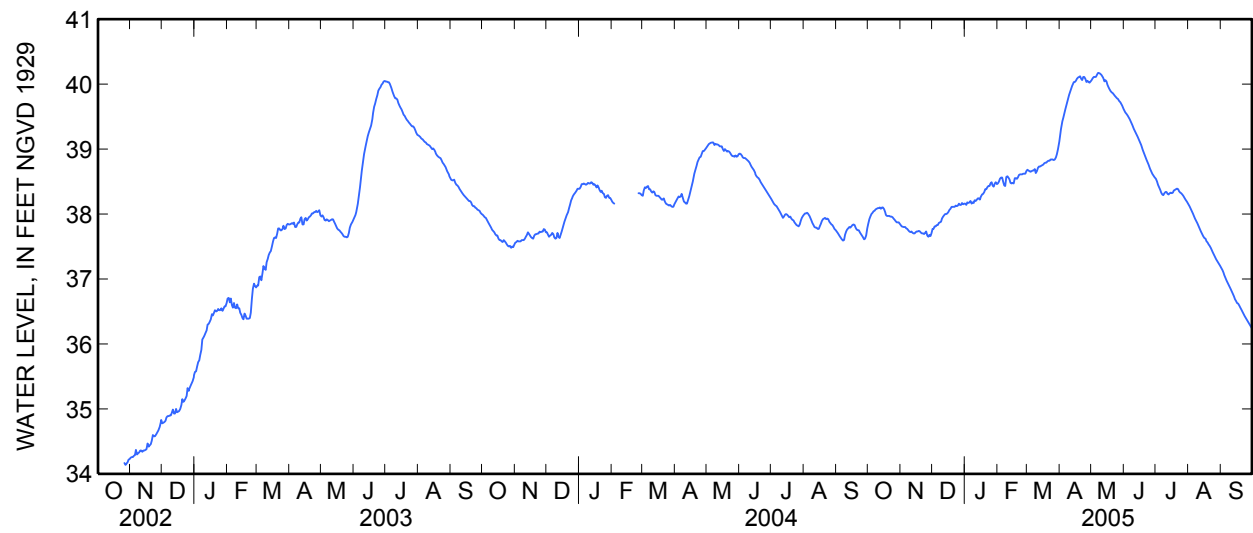
## 404210073340801 Local number N 1615. 4—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	37.85	37.82	37.77	38.16	38.47	38.68	39.20	40.06	39.59	38.54	38.15	37.17
2	37.92	37.81	37.77	38.14	38.50	38.67	39.32	40.09	39.56	38.50	38.12	37.14
3	37.96	37.80	37.81	38.18	38.54	38.66	39.42	40.11	39.54	38.45	38.08	37.10
4	38.00	37.80	37.81	38.17	38.56	38.65	39.48	40.11	39.52	38.41	38.04	37.06
5	38.02	37.80	37.83	38.18	38.56	38.66	39.54	40.11	39.49	38.37	38.01	37.01
6	38.04	37.78	37.83	38.20	38.50	38.67	39.61	40.14	39.46	38.33	37.97	36.97
7	38.05	37.77	37.86	38.16	38.44	38.67	39.68	40.17	39.43	38.30	37.93	36.94
8	38.07	37.75	37.87	38.18	38.43	38.69	39.74	40.17	39.39	38.29	37.89	36.91
9	38.08	37.73	37.88	38.17	38.57	38.63	39.79	40.16	39.35	38.32	37.86	36.88
10	38.09	37.72	37.93	38.21	38.58	38.66	39.86	40.14	39.31	38.34	37.83	36.84
11	38.09	37.73	37.96	38.20	38.56	38.71	39.90	40.13	39.27	38.34	37.80	36.80
12	38.10	37.71	37.98	38.22	38.53	38.73	39.95	40.09	39.24	38.31	37.76	36.77
13	38.08	37.70	38.00	38.24	38.48	38.73	40.00	40.04	39.21	38.30	37.72	36.73
14	38.10	37.70	38.00	38.24	38.47	38.74	40.03	40.06	39.18	38.32	37.68	36.69
15	38.10	37.72	38.01	38.22	38.48	38.75	40.03	40.04	39.13	38.33	37.65	36.66
16	38.07	37.73	38.03	38.27	38.47	38.76	40.05	39.99	39.10	38.32	37.63	36.63
17	38.03	37.73	38.06	38.30	38.55	38.78	40.08	39.95	39.06	38.33	37.62	36.62
18	37.98	37.74	38.08	38.31	38.55	38.79	40.10	39.92	39.02	38.36	37.58	36.59
19	37.97	37.73	38.11	38.34	38.54	38.79	40.11	39.89	38.96	38.37	37.56	36.56
20	37.97	37.71	38.11	38.38	38.56	38.81	40.12	39.87	38.91	38.38	37.53	36.53
21	37.97	37.70	38.11	38.38	38.60	38.82	40.08	39.86	38.88	38.39	37.51	36.50
22	37.96	37.70	38.11	38.41	38.61	38.82	40.06	39.84	38.84	38.38	37.48	36.47
23	37.96	37.69	38.13	38.43	38.61	38.84	40.11	39.82	38.80	38.35	37.44	36.44
24	37.95	37.71	38.12	38.43	38.61	38.84	40.11	39.80	38.76	38.33	37.41	36.40
25	37.93	37.73	38.13	38.47	38.62	38.84	40.08	39.78	38.72	38.32	37.37	36.37
26	37.91	37.67	38.16	38.49	38.62	38.83	40.03	39.77	38.67	38.30	37.34	36.35
27	37.89	37.65	38.14	38.44	38.62	38.84	40.05	39.74	38.63	38.28	37.31	36.33
28	37.87	37.68	38.14	38.42	38.66	38.87	40.03	39.72	38.61	38.25	37.28	36.30
29	37.87	37.66	38.17	38.47	---	38.92	40.02	39.70	38.58	38.22	37.25	36.27
30	37.87	37.70	38.15	38.49	---	39.00	40.04	39.66	38.56	38.19	37.22	36.24
31	37.85	---	38.16	38.46	---	39.09	---	39.63	---	38.17	37.20	---
Mean	37.99	37.73	38.01	38.30	38.55	38.77	39.89	39.95	39.09	38.34	37.65	36.68
Max	38.10	37.82	38.17	38.49	38.66	39.09	40.12	40.17	39.59	38.54	38.15	37.17
Min	37.85	37.65	37.77	38.14	38.43	38.63	39.20	39.63	38.56	38.17	37.20	36.24
Med	37.97	37.73	38.03	38.27	38.55	38.76	40.03	39.99	39.11	38.33	37.63	36.65

	Calendar Year 2004	Water Year 2005
Mean	38.19	38.41
Max	39.10	40.17
Min	37.59	36.24
Med	38.12	38.32

**404210073340801 Local number N 1615. 4—Continued**



Water-Data Report NY-2005

**404553073351201 Local number N 1616. 3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°45'53.3", long 73°35'12.0" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 74.21 ft. Upper casing diameter 2 in; top of first opening 64.21 ft, bottom of last opening 69.21 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 121 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)	4- Octyl- phenol, water, fltrd, ug/L (62061)
Aug 01...	0938	5.5	192	13.2	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1	<1

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)
Aug 01...	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	--u	<.5

404553073351201 Local number N 1616. 3—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)
Aug 01...	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc	<1mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)
Aug 01...	<.5	<.5	<.5	<.5	<.5t	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)
Aug 01...	<2mc	<.5t	<.5	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5	<.5

404553073351201 Local number N 1616. 3—Continued

**WATER-QUALITY  
DATA****WATER YEAR  
OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 6 of 6

[Remark codes:

&lt;, less than. Value

qualifier codes:

c, see laboratory

comment; m, value is  
highly variable by thismethod; t, below the  
long-term MDL. Null

value qualifier codes:

u, unable to

determine-matrix

interference.]

Date	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Aug 01...	<.5



Water-Data Report NY-2005

**404532073420901 Local number N 1802.2**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Nassau County, NY

LOCATION.--Lat 40°45'12", long 73°42'10" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 703 ft. Upper casing diameter 26 in; top of first opening 641 ft, bottom of last opening 691 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 131 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel vent pipe on side of pump base, 0.33 ft above land-surface datum.

PERIOD OF RECORD.--February 1946 to current year.

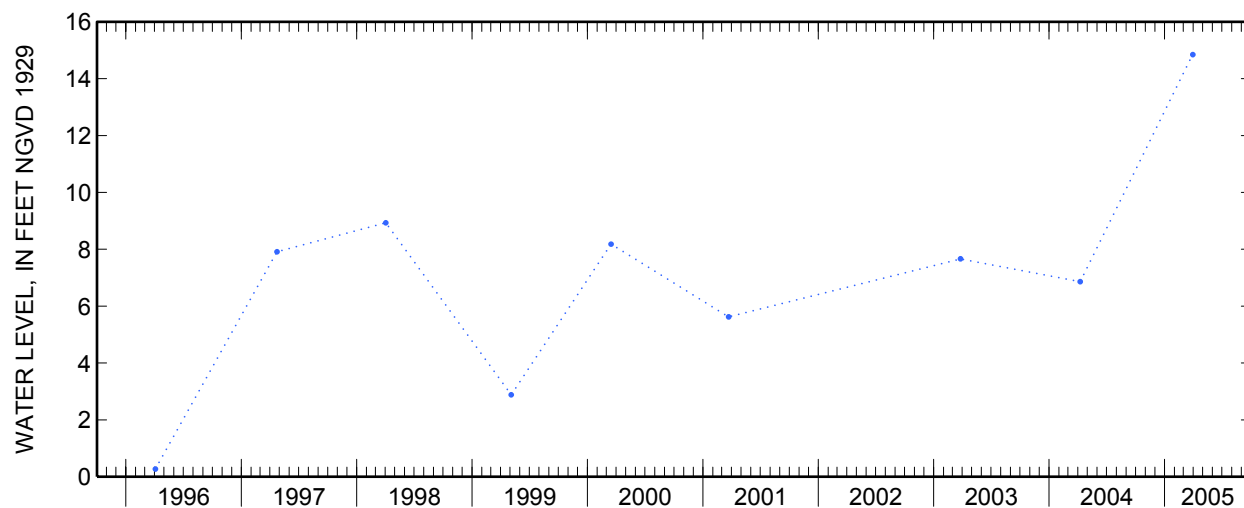
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.85 ft above sea level, March 30, 2005; lowest measured, 12.72 ft below sea level, August 8, 1955.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 30	14.85	S	--



**404916073411601 Local number N 2269. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°49'16", long 73°41'16" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 231 ft. Upper casing diameter 6 in; top of first opening 208 ft, bottom of last opening 212 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.24 ft above land-surface datum.

PERIOD OF RECORD.--March 1964 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.16 ft above sea level, April 6, 2005; lowest measured, 9.76 ft above sea level, September 11, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Apr 6	29.16	S	--

Water-Data Report NY-2005

**405101073343401 Local number N 2528. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°50'01", long 73°34'32" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 328 ft. Upper casing diameter 6 in; top of first opening 278 ft, bottom of last opening 282 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 93 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4-in steel plug, 0.86 ft above land-surface datum.

PERIOD OF RECORD.--February 1953 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 79.92 ft above sea level, July 25, 1957; lowest measured, 59.12 ft above sea level, February 24, 1967.

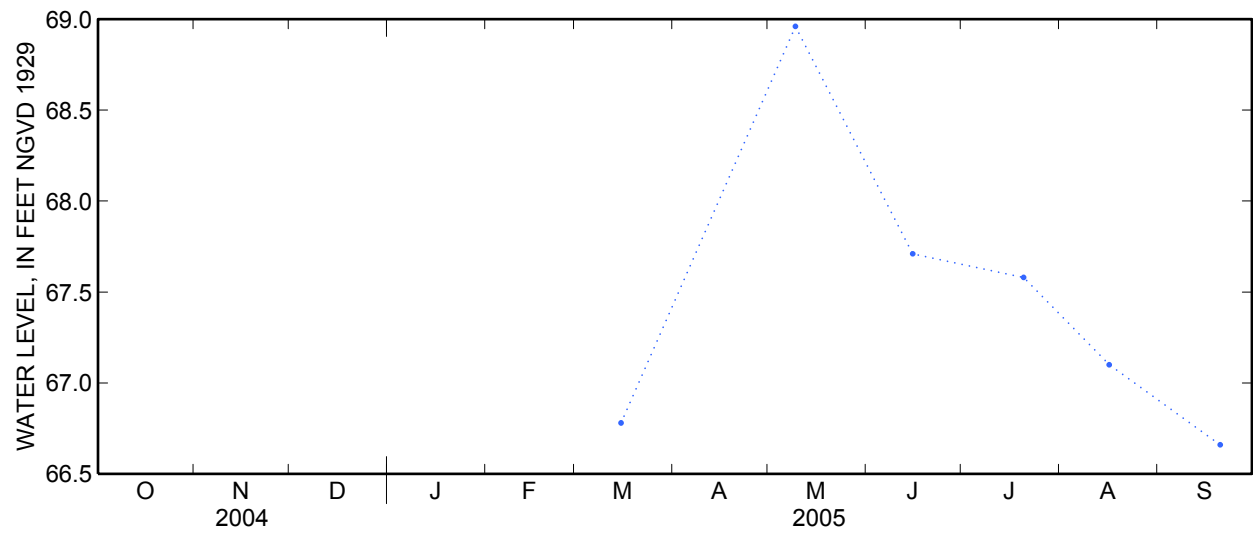
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 15	66.78	S	--	Jul 20	67.58	S	--
May 9	68.96	S	--	Aug 16	67.10	S	--
Jun 15	67.71	S	--	Sep 20	66.66	S	--

**405101073343401 Local number N 2528. 2—Continued**



**404850073344501 Local number N 3475. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°48'49", long 73°34'45" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030101.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 487 ft. Upper casing diameter 18 in; top of first opening 432 ft, bottom of last opening 482 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 208 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of vent hole in west side of pump base, 1.84 ft below land-surface datum.

PERIOD OF RECORD.--December 1955 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 85.65 ft above sea level, March 14, 1961; lowest measured, 71.09 ft above sea level, March 6, 1970.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 31	71.53	S	--

**404359073283601 Local number N 3554. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°43'59", long 73°28'36" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 288 ft. Upper casing diameter 4 in; top of first opening 265 ft, bottom of last opening 269 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 90 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.53 ft above land-surface datum.

PERIOD OF RECORD.--June 1968 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 73.56 ft above sea level, March 28, 1978; lowest measured, 48.99 ft above sea level, September 19, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	53.88	S	--

Water-Data Report NY-2005

**403751073440201 Local number N 3861. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°37'51", long 73°44'01" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Cedarhurst Water Pollution Control Plant, 28 ft east of Arlington Place, north of Peninsula Boulevard, Cedarhurst.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 530 ft. Upper casing diameter 6 in; top of first opening 519 ft, bottom of last opening 530 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.37 ft above land-surface datum.

PERIOD OF RECORD.--April 1952 to current year. Unpublished records from April 1952 to September 1975 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

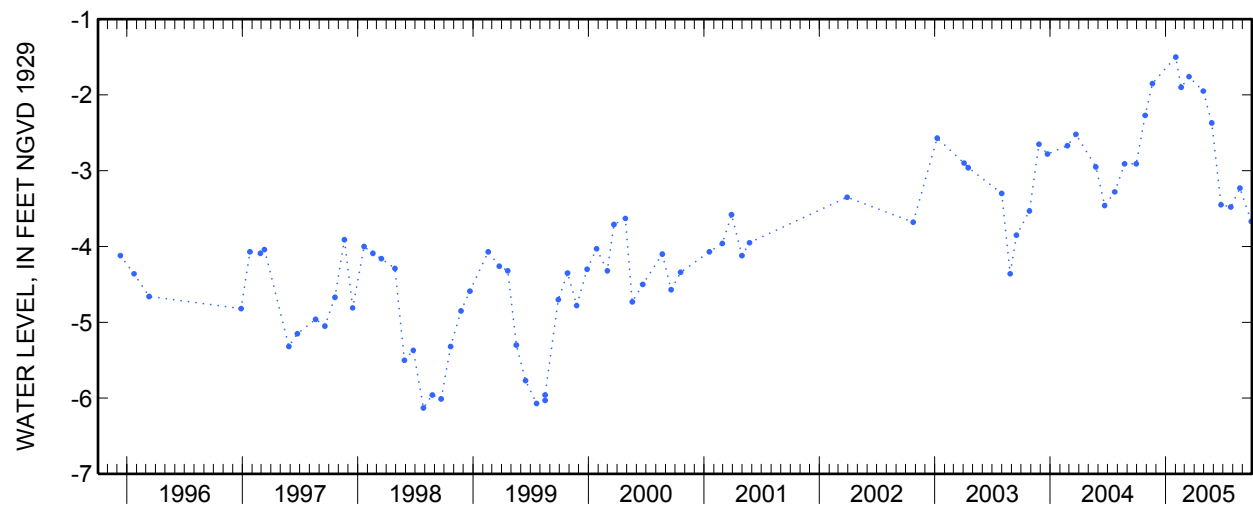
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.50 ft below sea level, February 1, 2005; lowest measured, 7.57 ft below sea level, August 7, 1955.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 27	-2.27	S	B	May 26	-2.37	S	B
Nov 19	-1.85	S	B	Jun 24	-3.45	S	B
Feb 1	-1.50	S	B	Jul 25	-3.48	S	B
18	-1.90	S	B	Aug 23	-3.23	S	B
Mar 15	-1.76	S	B	Sep 28	-3.67	S	B
Apr 29	-1.95	S	B				

**403751073440201 Local number N 3861. 1—Continued**





Water-Data Report NY-2005

**403621073441801 Local number N 3862. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°36'21", long 73°44'18" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 311 ft. Upper casing diameter 6 in; top of first opening 295 ft, bottom of last opening 306 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 4.28 ft above land-surface datum.

PERIOD OF RECORD.--February 1968 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

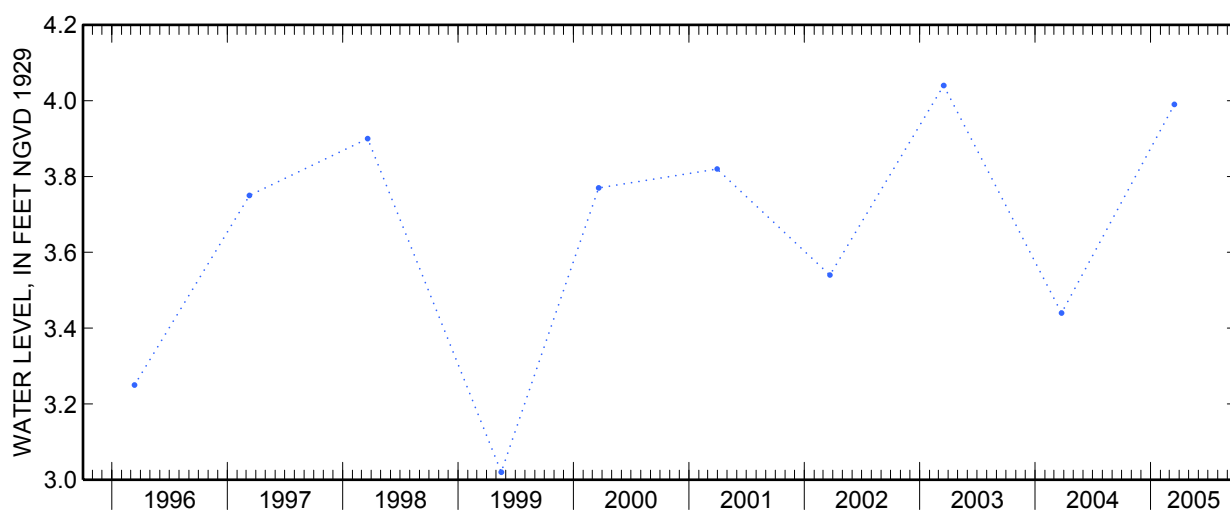
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.72 ft above sea level, June 23, 1978; lowest measured, 1.67 ft above sea level, October 4, 1972.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Mar 16	3.99	S	B



**403911073432701 Local number N 3867. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°39'12", long 73°43'20" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Brook Road Park, 35 ft south of Brook Road, 41 ft east of stream, easternmost well, Green Acres.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 517 ft. Upper casing diameter 6 in; top of first opening 505 ft, bottom of last opening 517 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.54 ft above land-surface datum.

PERIOD OF RECORD.--January 1953 to current year. Unpublished records from January 1953 to September 1975 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

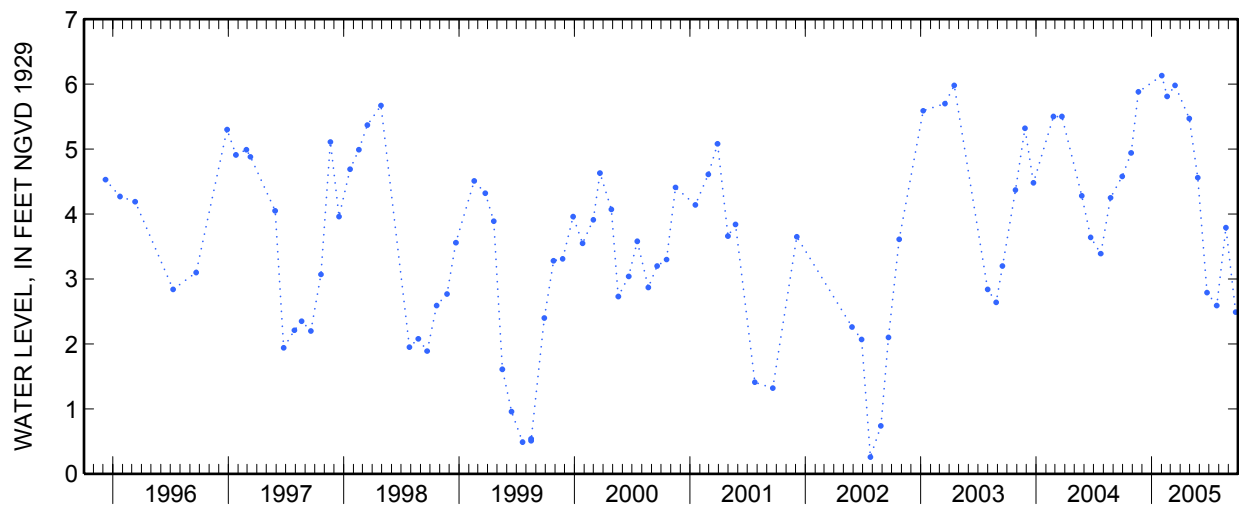
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.99 ft above sea level, January 28, 1953; lowest measured, 2.61 ft below sea level, July 19, 1977.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 27	4.94	S	B	May 26	4.56	S	B
Nov 19	5.88	S	B	Jun 24	2.79	S	B
Feb 1	6.13	S	B	Jul 25	2.59	S	B
18	5.81	S	B	Aug 23	3.79	S	B
Mar 15	5.98	S	B	Sep 23	2.49	S	B
Apr 29	5.47	S	B				

403911073432701 Local number N 3867.2—Continued



**403751073440202 Local number N 3932. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Nassau County, NY

LOCATION.--Lat 40°37'51", long 73°44'01" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Cedarhurst Water Pollution Control Plant, 37 ft east of Arlington Place, north of Peninsula Boulevard, Cedarhurst.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 178 ft. Upper casing diameter 4 in; top of first opening 172 ft, bottom of last opening 176 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4-in steel extender, 3.24 ft above land-surface datum.

PERIOD OF RECORD.--June 1952 to current year. Unpublished records from June 1952 to September 1987 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

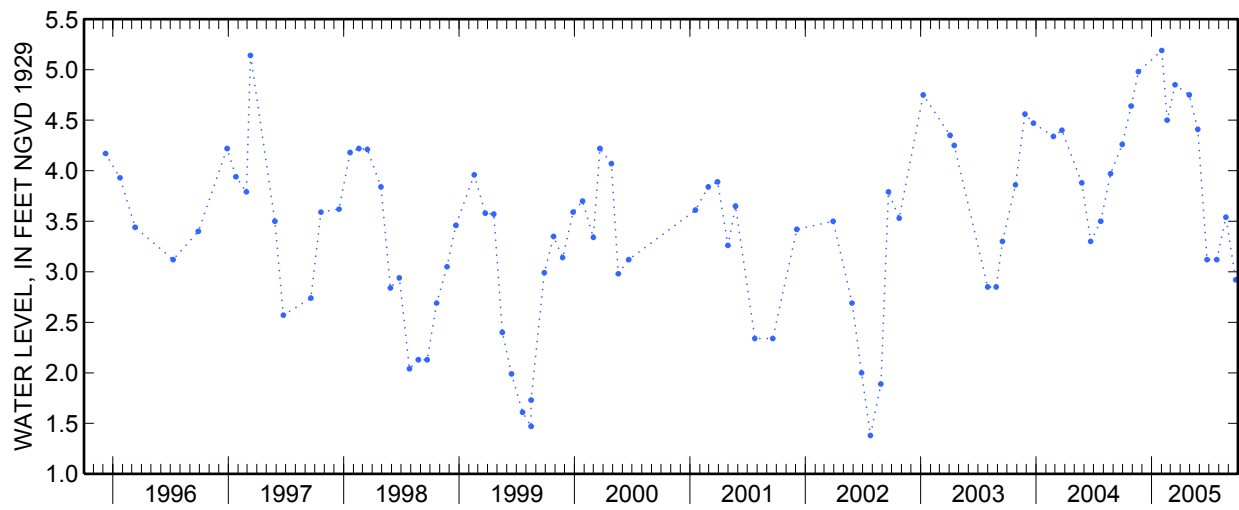
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.13 ft above sea level, November 10, 1975; lowest measured, 0.30 ft above sea level, September 20, 1977.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 27	4.64	S	B	May 26	4.41	S	B
Nov 19	4.98	S	B	Jun 24	3.12	S	B
Feb 1	5.19	S	B	Jul 25	3.12	S	B
18	4.50	S	B	Aug 23	3.54	S	B
Mar 15	4.85	S	B	Sep 23	2.92	S	B
Apr 29	4.75	S	B				

403751073440202 Local number N 3932. 1—Continued



**404403073370901 Local number N 3934. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°44'02", long 73°37'08" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 422 ft. Upper casing diameter 18 in; top of first opening 377 ft, bottom of last opening 417 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 86 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of vent hole in north side of pump base, 2.34 ft above land-surface datum.

PERIOD OF RECORD.--April 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.54 ft above sea level, April 25, 1984; lowest measured, 45.24 ft above sea level, August 12, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 31	48.59	S	--

**403621073441702 Local number N 4062. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Nassau County, NY

LOCATION.--Lat 40°36'21", long 73°44'18" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 142 ft. Upper casing diameter 4 in; top of first opening 137 ft, bottom of last opening 142 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.21 ft above land-surface datum.

PERIOD OF RECORD.--February 1968 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

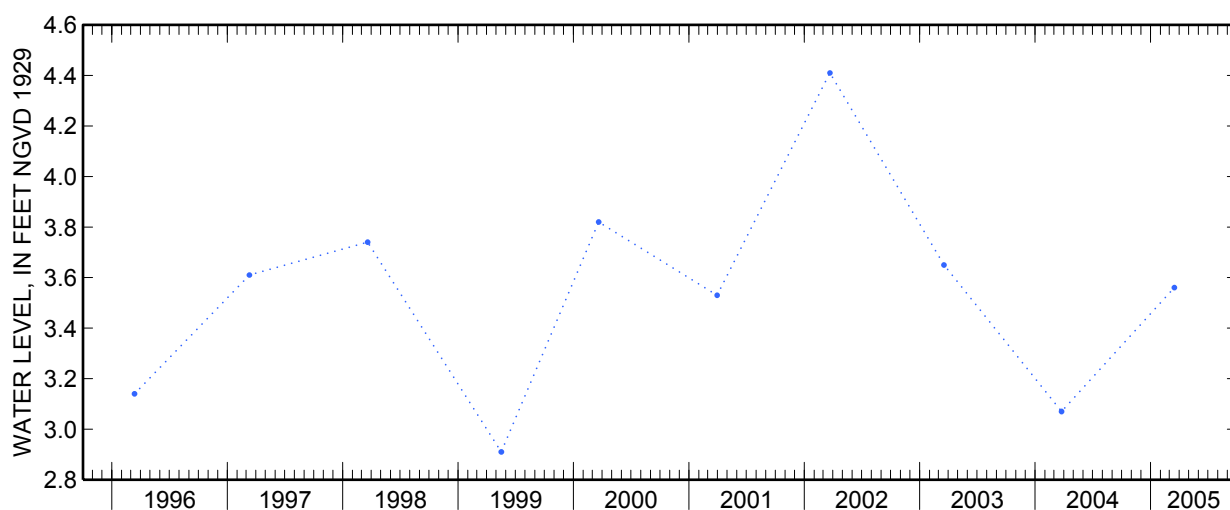
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.24 ft above sea level, March 17, 1976; lowest measured, 1.11 ft above sea level, October 4, 1972.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Mar 16	3.56	S	B



**403911073432001 Local number N 4213. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Nassau County, NY

LOCATION.--Lat 40°39'12", long 73°43'20" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Brook Road Park, 34 ft south of Brook Road, 32 ft east of stream, westernmost well, Green Acres.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 134 ft. Upper casing diameter 6 in; top of first opening 130 ft, bottom of last opening 134 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.42 ft above land-surface datum.

PERIOD OF RECORD.--February 1968 to current year. Unpublished records from February 1968 to September 1987 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.33 ft above sea level, June 30, 1975; lowest measured, 2.40 ft below sea level, March 22, 1972.

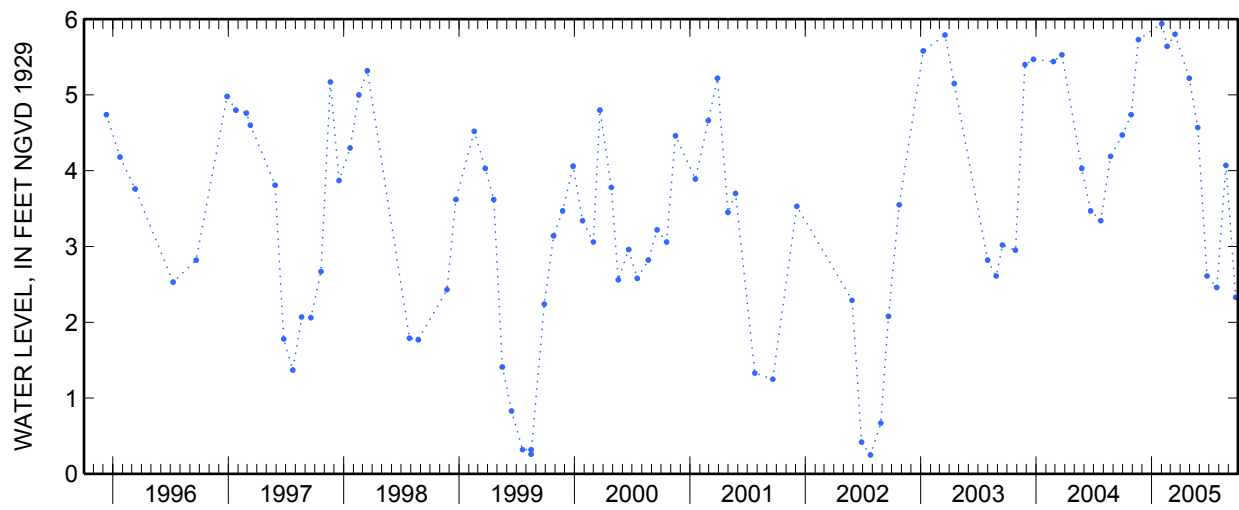
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 27	4.74	S	B	May 26	4.57	S	B
Nov 19	5.73	S	B	Jun 24	2.61	S	B
Feb 1	5.94	S	B	Jul 25	2.46	S	B
18	5.64	S	B	Aug 23	4.07	S	B
Mar 15	5.80	S	B	Sep 23	2.33	S	B
Apr 29	5.22	S	B				



403911073432001 Local number N 4213. 1—Continued



**404753073440303 Local number N 4266. 2**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°47'52", long 73°44'03" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at south side of Piccadilly Road, 390 ft east of Middle Neck Road, Great Neck.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 396 ft. Upper casing diameter 10 in; top of first opening 377 ft, bottom of last opening 393 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 57 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel recorder shelter base, 2.43 ft above land-surface datum.

PERIOD OF RECORD.--December 1954 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 20.41 ft above sea level, March 28, 29, and April 3, 2005; lowest recorded, 9.43 ft below sea level, September 9, 1983.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 20.41 ft above sea level, March 28, 29 and April 3; lowest recorded, 13.25 ft above sea level, May 30.

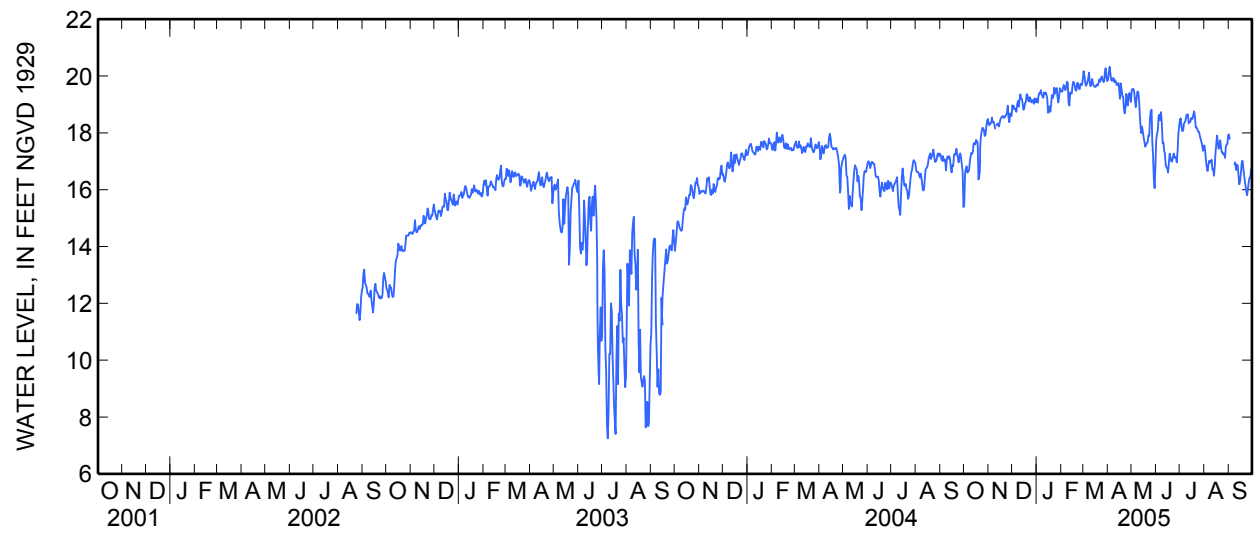
404753073440303 Local number N 4266. 2—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	15.47	18.30	18.97	19.20	19.45	20.17	19.88	19.52	17.76	18.45	17.56	17.95
2	16.55	18.27	18.84	19.06	19.45	20.02	20.15	19.53	17.96	18.51	17.35	17.79
3	16.73	18.35	18.93	19.29	19.58	19.78	20.32	19.55	18.09	18.22	17.02	---
4	16.82	18.35	18.83	19.40	19.68	19.65	20.05	19.45	18.59	18.06	16.77	---
5	16.60	18.54	18.82	19.38	19.60	19.71	19.84	19.15	18.64	18.08	16.66	---
6	16.64	18.37	18.74	19.50	19.50	19.81	19.83	18.90	18.44	18.32	16.87	---
7	16.68	18.39	19.00	19.35	19.63	19.92	19.91	19.20	18.73	18.36	17.02	---
8	16.93	18.30	19.12	19.28	19.80	20.12	19.93	19.45	18.32	18.44	16.95	16.89
9	17.15	18.15	18.92	19.23	19.75	19.74	19.78	19.44	17.63	18.59	16.97	16.96
10	17.29	---	19.17	19.42	19.06	19.64	19.85	19.27	17.66	18.65	17.06	16.69
11	17.26	18.26	19.35	19.37	18.96	19.74	19.79	18.79	17.34	18.65	16.71	16.88
12	17.34	18.33	19.19	19.42	19.42	19.89	19.68	18.29	17.28	18.33	16.73	16.86
13	17.62	18.32	19.19	19.34	19.38	19.72	19.71	17.99	16.88	---	16.49	16.52
14	17.65	18.22	18.98	19.20	19.38	19.65	19.75	18.22	16.78	18.38	16.84	16.19
15	17.59	18.37	18.81	18.70	19.67	19.62	19.55	18.04	16.75	18.52	17.27	16.31
16	17.75	18.49	18.88	18.76	19.80	19.61	19.20	17.85	16.60	18.48	17.65	16.56
17	17.71	18.53	19.05	18.93	19.75	19.66	19.74	17.69	16.94	18.50	17.90	16.93
18	17.65	18.58	19.08	18.74	19.64	19.70	19.55	17.51	17.27	18.64	17.66	17.02
19	16.36	18.59	19.36	18.99	19.49	19.66	19.29	17.56	17.14	18.76	17.44	16.78
20	16.46	18.53	19.33	19.33	19.48	19.77	19.28	17.64	17.00	18.57	17.55	16.62
21	17.54	18.53	19.14	19.22	19.76	19.88	18.86	17.66	16.99	18.19	17.74	16.30
22	17.84	18.59	19.10	19.30	19.75	19.80	18.68	17.91	17.12	18.19	17.46	16.17
23	18.01	18.63	19.25	19.59	19.57	19.91	18.89	17.89	17.27	18.13	17.31	15.91
24	18.18	18.71	19.18	19.38	19.53	19.98	19.37	18.50	17.14	18.05	17.31	15.80
25	18.17	18.95	19.07	19.50	19.71	19.88	19.27	18.76	17.11	18.04	17.24	16.01
26	18.09	18.52	19.13	19.57	19.72	19.79	18.96	18.81	17.15	17.89	17.27	16.27
27	17.89	18.37	19.15	19.26	19.68	19.80	19.19	17.73	16.96	17.80	17.12	16.42
28	17.93	18.68	19.02	19.07	19.88	20.14	19.40	17.21	17.39	17.71	17.51	16.43
29	18.21	18.58	19.21	19.28	---	20.27	19.29	16.38	17.94	17.54	17.59	16.72
30	18.42	18.60	19.07	19.57	---	19.93	19.08	16.05	18.22	17.37	17.61	16.67
31	18.49	---	19.10	19.48	---	19.82	---	16.86	---	17.55	17.91	---
Mean	17.39	18.46	19.06	19.26	19.57	19.83	19.54	18.28	17.50	18.23	17.24	16.63
Max	18.49	18.95	19.36	19.59	19.88	20.27	20.32	19.55	18.73	18.76	17.91	17.95
Min	15.47	18.15	18.74	18.70	18.96	19.61	18.68	16.05	16.60	17.37	16.49	15.80
Med	17.59	18.49	19.08	19.30	19.61	19.80	19.62	18.22	17.28	18.33	17.27	16.62

	Calendar Year 2004	Water Year 2005
Mean	17.29	18.44
Max	19.36	20.32
Min	15.11	15.47
Med	17.33	18.58

**404753073440303 Local number N 4266. 2—Continued**



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**405125073420702 Local number N 6282. 2**

Northern Atlantic Coastal Plain aquifer system  
Port Washington Aquifer  
Nassau County, NY

LOCATION.--Lat 40°51'25", long 73°42'07" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at Helen Keller National Center for Deaf-Blind Youths and Adults, 300 ft north of Middle Neck Road, westernmost well, Sands Point.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 396 ft. Upper casing diameter 6 in; top of first opening 378 ft, bottom of last opening 388 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 100.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.32 ft above land-surface datum.

PERIOD OF RECORD.--August 1957 to January 2000 and January 2002 to current year. Unpublished records from August 1957 to September 1975 are available in the files of the Geological Survey.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 11.49 ft above sea level, May 31 and June 1, 1983; lowest recorded, 28.36 ft below sea level, February 17, 1982.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 8.65 ft above sea level, February 22; lowest recorded, 26.29 ft below sea level, September 14.

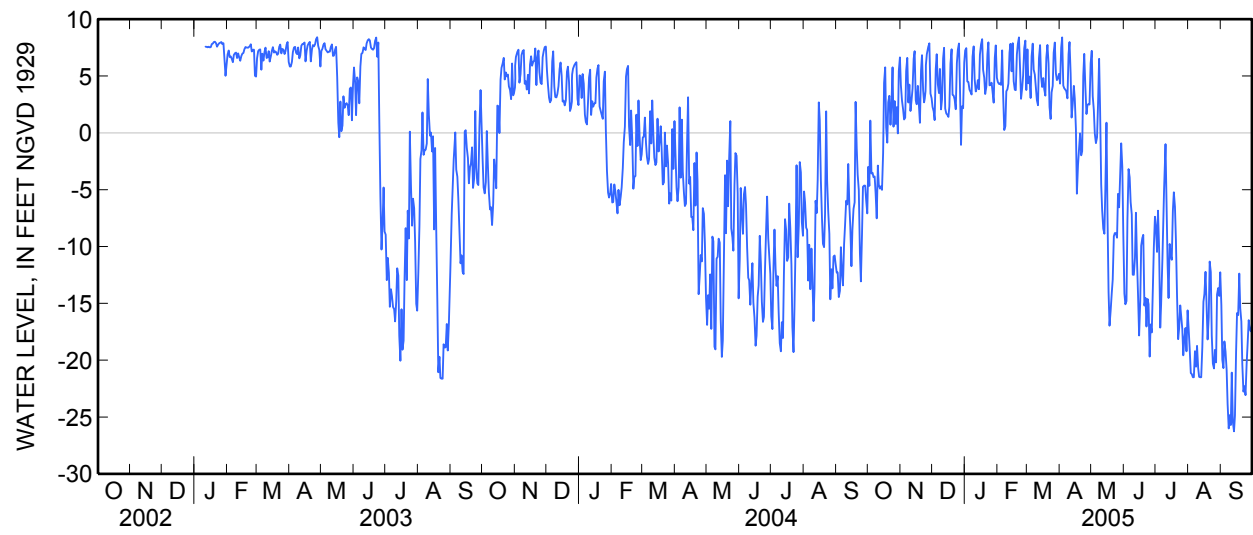
## 405125073420702 Local number N 6282. 2—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-2.99	4.20	2.27	7.26	4.47	7.34	4.33	7.22	-14.13	-8.22	-17.07	-15.14
2	-4.66	2.84	1.89	7.46	4.30	4.36	7.50	3.23	-15.08	-10.47	-18.98	-19.96
3	1.08	2.05	1.12	4.53	4.36	4.95	8.40	1.99	-14.79	-6.84	-21.13	-20.70
4	-3.58	1.18	5.63	4.47	4.22	3.06	4.16	-0.06	-7.61	-10.21	-21.21	-18.34
5	-3.51	1.33	6.92	3.79	7.26	6.74	3.92	-0.91	-3.18	-17.13	-21.50	-19.23
6	-3.90	5.44	4.27	3.61	3.43	7.85	3.80	-0.39	-3.91	-15.47	-21.50	-20.86
7	-3.84	6.60	3.50	3.38	0.25	5.57	3.66	2.41	-6.08	-10.75	-19.20	-23.83
8	-5.28	2.67	5.63	6.73	0.58	5.13	3.04	6.51	-7.17	-8.04	-20.56	-26.00
9	-7.52	4.24	2.07	7.61	3.66	4.12	6.93	2.15	-12.48	-4.35	-18.74	-24.83
10	-2.87	1.93	2.94	4.74	3.84	2.88	7.99	-4.54	-12.49	-0.99	-20.68	-25.70
11	-4.57	2.75	6.55	3.64	4.33	2.43	5.20	-6.80	-11.00	-5.87	-21.47	-21.09
12	-4.90	3.90	7.48	3.94	7.07	6.56	1.35	-8.44	-7.02	-11.58	-21.50	-25.44
13	-4.71	6.53	2.14	4.64	7.83	7.72	2.54	-8.87	-11.34	-14.53	-21.50	-26.26
14	-5.01	7.19	1.70	3.84	5.42	5.00	4.14	-4.89	-14.15	-9.77	-18.87	-24.86
15	-1.78	2.87	1.60	6.88	7.89	4.03	2.99	0.89	-17.82	-10.74	-14.85	-19.28
16	4.40	2.51	1.40	7.78	4.54	4.82	0.34	-6.84	-14.80	-11.16	-14.18	-15.85
17	5.77	4.13	2.30	8.25	3.80	3.84	-5.35	-13.99	-9.93	-6.83	-12.22	-16.04
18	0.48	2.62	6.10	5.54	3.75	3.28	-2.84	-16.96	-9.25	-5.22	-14.89	-12.38
19	-0.86	0.88	7.35	4.85	6.89	6.60	-1.32	-15.66	-8.97	-6.50	-18.18	-15.42
20	2.70	5.48	3.34	3.41	7.82	7.73	-0.04	-14.10	-15.19	-9.43	-16.26	-16.60
21	3.26	6.83	3.28	4.05	8.40	6.11	-1.98	-12.91	-14.51	-14.35	-11.32	-20.39
22	0.71	3.76	2.93	6.94	5.62	2.28	-1.62	-9.09	-17.04	-18.14	-12.25	-22.77
23	2.45	2.69	2.08	7.96	2.99	1.22	5.03	-8.81	-14.62	-17.21	-17.81	-22.29
24	5.76	3.32	6.14	4.17	3.93	3.55	6.95	-8.82	-15.08	-15.17	-20.30	-23.07
25	0.54	6.58	7.30	4.23	5.05	4.13	4.02	-9.22	-19.68	-16.14	-20.72	-20.32
26	2.79	7.19	7.87	4.42	7.46	7.05	1.65	-5.37	-16.85	-17.27	-19.09	-18.61
27	0.78	7.50	4.26	3.62	8.12	7.95	2.44	-6.55	-17.56	-19.56	-20.18	-16.47
28	2.26	7.88	-1.06	2.65	3.77	5.21	2.54	-3.98	-13.62	-18.00	-14.22	-17.24
29	-0.04	3.46	2.33	6.61	---	4.64	2.49	-0.92	-10.06	-17.16	-13.66	-17.46
30	5.44	3.05	2.16	7.70	---	4.82	6.12	-3.02	-7.38	-19.22	-14.34	-16.91
31	6.64	---	6.19	4.85	---	5.19	---	-8.78	---	-15.62	-12.26	---
Mean	-0.48	4.12	3.86	5.28	5.04	5.04	2.95	-5.02	-12.09	-12.00	-17.76	-20.11
Max	6.64	7.88	7.87	8.25	8.40	7.95	8.40	7.22	-3.18	-0.99	-11.32	-12.38
Min	-7.52	0.88	-1.06	2.65	0.25	1.22	-5.35	-16.96	-19.68	-19.56	-21.50	-26.26
Med	-0.04	3.61	3.28	4.64	4.42	4.95	3.35	-5.37	-13.05	-11.16	-18.87	-20.14

	Calendar Year 2004	Water Year 2005
Mean	-4.13	-3.47
Max	7.88	8.40
Min	-19.71	-26.26
Med	-4.17	1.33

**405125073420702 Local number N 6282.2—Continued**



**405001073343205 Local number N 6294. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°50'01", long 73°34'32" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at south side of Chicken Valley Road, 83 ft west of Wolver Hollow Road, westernmost well, Upper Brookville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 37 ft. Upper casing diameter 1.25 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 93 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft above land-surface datum.

PERIOD OF RECORD.--September 1982 to current year. Unpublished records from September 1982 to September 1987 are available in files of the New York Water Science Center, Coram Office.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 73.07 ft above sea level, December 18, 1984; lowest measured, 62.40 ft above sea level, January 26, 1996.

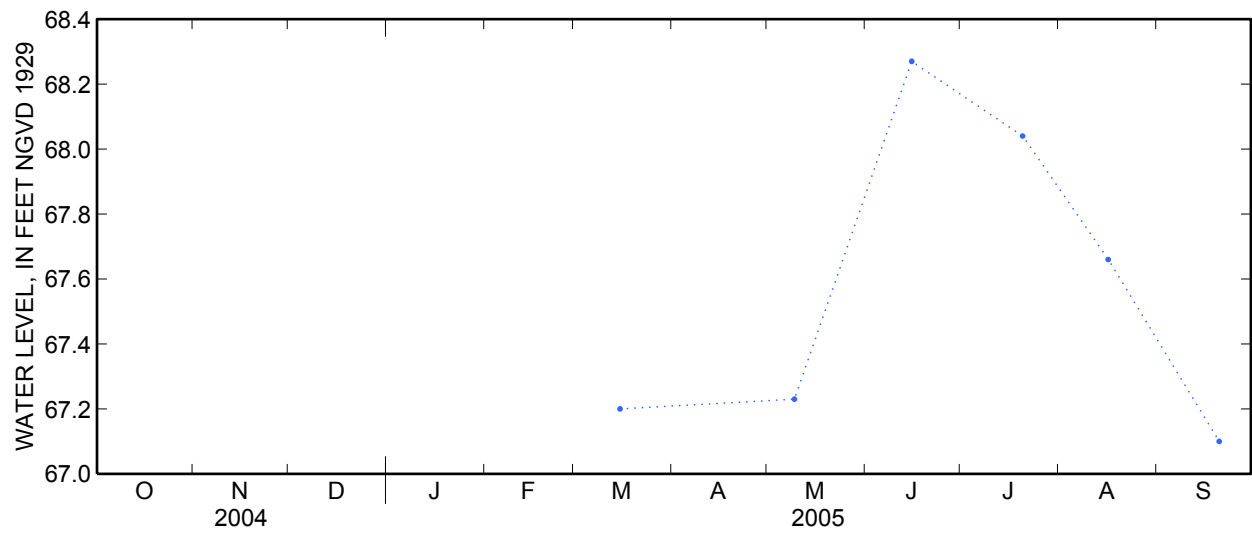
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 15	67.20	S	--	Jul 20	68.04	S	--
May 9	67.23	S	--	Aug 16	67.66	S	--
Jun 15	68.27	S	--	Sep 20	67.10	S	--



405001073343205 Local number N 6294. 2—Continued



**405125073420705 Local number N 6342. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°51'25", long 73°42'07" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at Helen Keller National Center for Deaf-Blind Youths and Adults, 300 ft north of Middle Neck Road, easternmost well, Sands Point.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 185 ft. Upper casing diameter 1.25 in; top of first opening 183 ft, bottom of last opening 185 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 97 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.99 ft above land-surface datum.

PERIOD OF RECORD.--August 1957 to January 2000 and January 2002 to current year. Unpublished records from August 1957 to September 1987 are available in the files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

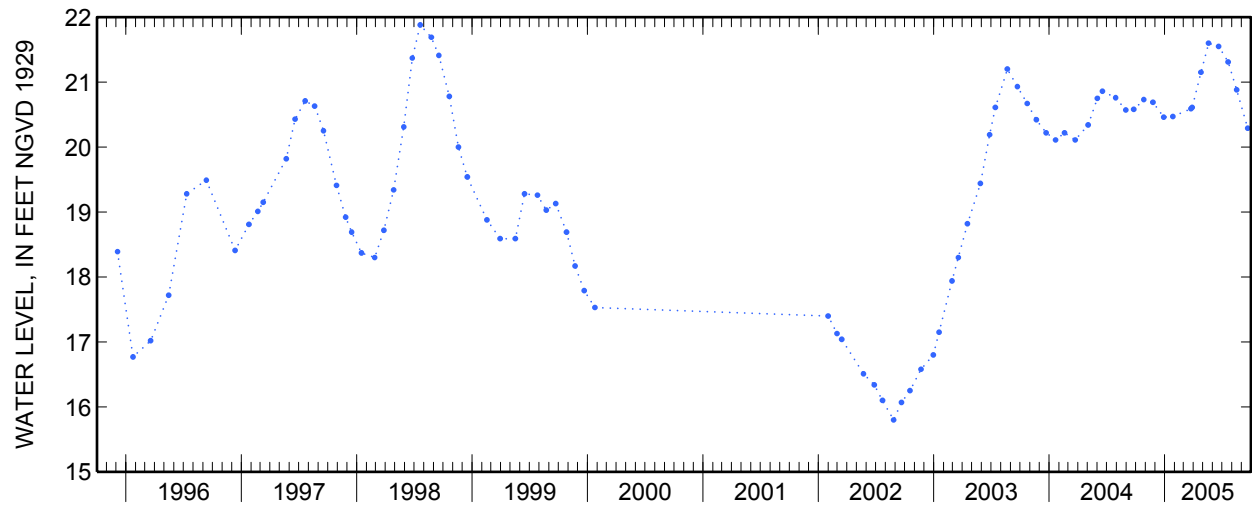
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.99 ft above sea level, September 14, 1984; lowest measured, 14.06 ft above sea level, February 28, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage; --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	20.73	S	B	Apr 25	21.15	S	B
Nov 24	20.69	S	B	May 19	21.60	S	B
Dec 28	20.46	S	B	Jun 20	21.55	S	B
Jan 26	20.47	S	B	Jul 20	21.31	S	B
Mar 24	20.59	S	B	Aug 16	20.88	S	B
28	20.61	S	B	Sep 20	20.29	S	B

**405125073420705 Local number N 6342. 1—Continued**



Water-Data Report NY-2005

**404630073293801 Local number N 6580. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°46'30", long 73°29'38" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 601 ft. Upper casing diameter 20 in; top of first opening 523 ft, bottom of last opening 596 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 158 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of vent hole in east side of pump base, 2.03 ft above land-surface datum.

PERIOD OF RECORD.--August 1958 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 86.85 ft above sea level, March 19, 1979; lowest measured, 71.59 ft above sea level, April 12, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 31	74.34	S	--

**403517073430610 Local number N 6701. 2**

Northern Atlantic Coastal Plain aquifer system  
Raritan Confining Unit  
Nassau County, NY

LOCATION.--Lat 40°35'17", long 73°43'06" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at pumping center, 0.1 mi west of end of Park Street, 300 ft north of Beech Street, in easternmost recorder shelter, Atlantic Beach.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 837 ft. Upper casing diameter 4 in; top of first opening 822 ft, bottom of last opening 832 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 11 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.06 ft above land-surface datum.

PERIOD OF RECORD.--August 1959 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

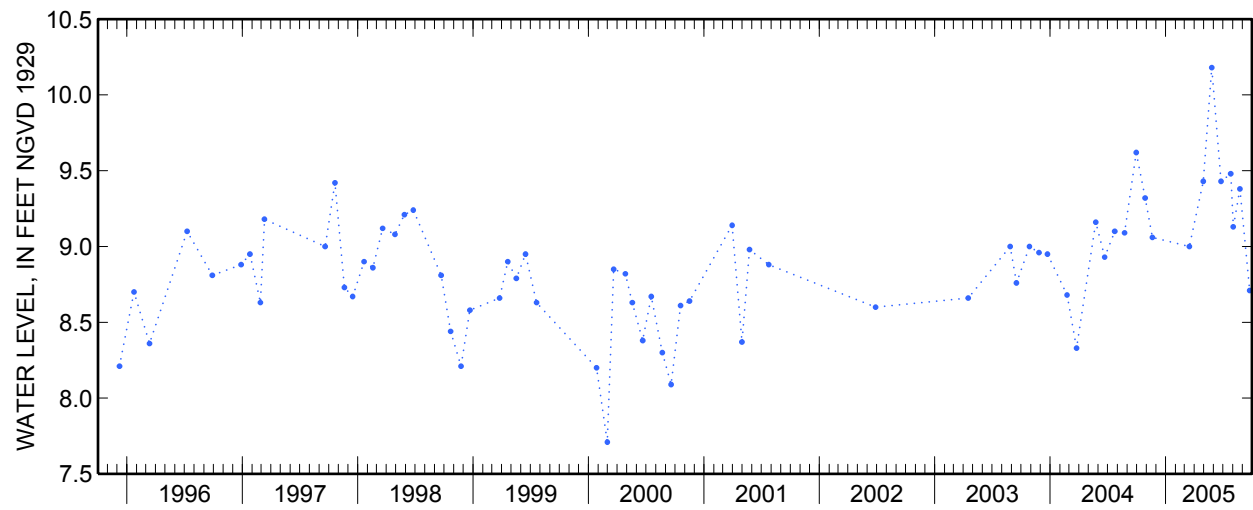
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.18 ft above sea level, May 26, 2005; lowest measured, 2.57 ft below sea level, October 30, 1968.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 27	9.32	S	B	Jun 24	9.43	S	B
Nov 19	9.06	S	B	Jul 25	9.48	S	B
Mar 16	9.00	S	B	Aug 2	9.13	S	B
Apr 29	9.43	S	B	23	9.38	S	B
May 26	10.18	S	B	Sep 23	8.71	S	B

403517073430610 Local number N 6701.2—Continued



**403517073430702 Local number N 6702. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°35'17", long 73°43'06" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at pumping center, 0.1 mi west of end of Park Street, 300 ft north of Beech Street, in easternmost recorder shelter, Atlantic Beach.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 677 ft. Upper casing diameter 4 in; top of first opening 666 ft, bottom of last opening 677 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.24 ft above land-surface datum.

PERIOD OF RECORD.--September 1959 to current year. Unpublished records from September 1959 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.55 ft below sea level, April 3, 2005; lowest recorded, 6.58 ft below sea level, November 30, 1972.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 1.55 ft below sea level, April 3; lowest recorded, 5.86 ft below sea level, September 19.

403517073430702 Local number N 6702. 1—Continued

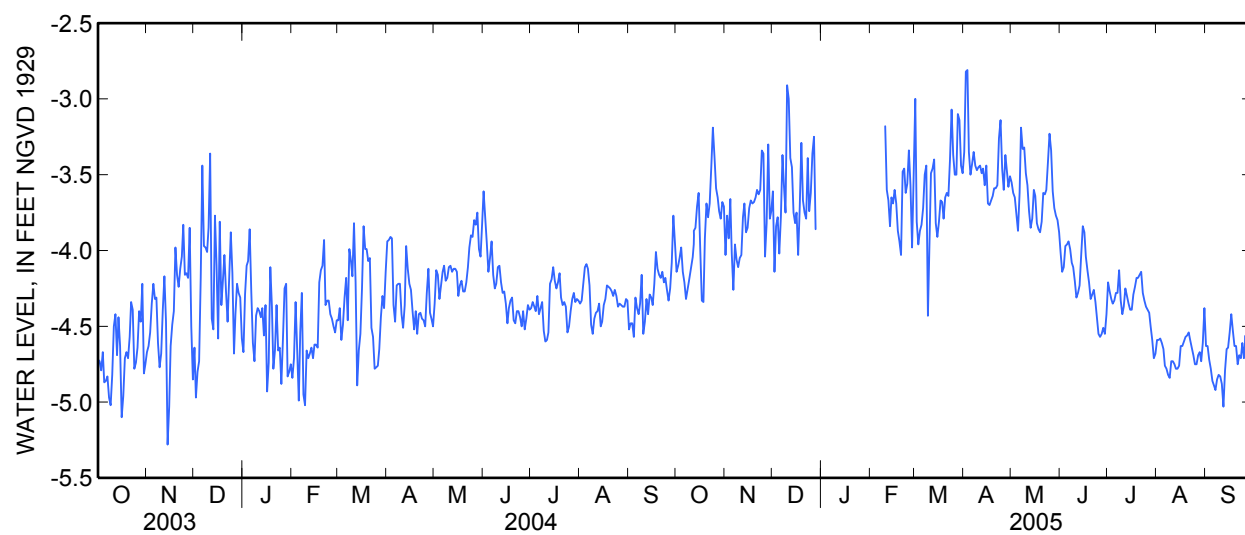
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-4.14	-4.03	-3.61	---	---	-3.00	-3.35	-3.55	-4.01	-4.21	-4.59	-4.63
2	-4.10	-3.77	-4.14	---	---	-3.81	-2.82	-3.62	-4.14	-4.27	-4.59	-4.63
3	-4.05	-3.92	-3.84	---	---	-3.96	-2.81	-3.65	-4.11	-4.32	-4.58	-4.72
4	-3.98	-3.66	-3.78	---	---	-3.87	-3.35	-3.76	-3.97	-4.35	-4.61	-4.78
5	-4.14	-4.02	-4.02	---	---	-3.83	-3.50	-3.87	-3.96	-4.33	-4.65	-4.86
6	-4.21	-4.26	-3.78	---	---	-3.72	-3.43	-3.62	-3.94	-4.28	-4.76	-4.89
7	-4.32	-3.96	-3.37	---	---	-3.50	-3.35	-3.19	-3.99	-4.28	-4.78	-4.92
8	-4.25	-4.06	-3.57	---	---	-3.44	-3.44	-3.33	-4.08	-4.13	-4.82	-4.85
9	-4.19	-4.11	-3.75	---	---	-4.43	-3.47	-3.32	-4.11	-4.33	-4.84	-4.82
10	-4.14	-4.05	-2.91	---	-3.18	-3.94	-3.45	-3.49	-4.20	-4.42	-4.73	-4.83
11	-4.06	-4.03	-3.00	---	-3.60	-3.49	-3.44	-3.57	-4.31	-4.37	-4.73	-4.88
12	-3.87	-3.78	-3.39	---	-3.67	-3.46	-3.49	-3.74	-4.28	-4.25	-4.75	-5.03
13	-3.85	-3.69	-3.45	---	-3.84	-3.40	-3.46	-3.85	-4.23	-4.30	-4.78	-4.79
14	-3.71	-3.88	-3.75	---	-3.65	-3.82	-3.57	-3.79	-4.03	-4.35	-4.78	-4.65
15	-3.62	-3.85	-3.82	---	-3.69	-3.91	-3.44	-3.60	-3.84	-4.39	-4.76	-4.64
16	-3.99	-3.72	-3.75	---	-3.60	-3.81	-3.69	-3.64	-3.88	-4.39	-4.63	-4.54
17	-4.33	-3.67	-4.03	---	-3.69	-3.67	-3.70	-3.82	-4.04	-4.29	-4.63	-4.42
18	-4.34	-3.69	-3.71	---	-3.87	-3.68	-3.67	-3.86	-4.13	-4.24	-4.60	-4.53
19	-3.92	-3.68	-3.29	---	-3.94	-3.79	-3.64	-3.88	-4.21	-4.18	-4.57	-4.63
20	-3.69	-3.65	-3.67	---	-4.03	-3.65	-3.59	-3.81	-4.32	-4.18	-4.56	-4.63
21	-3.78	-3.60	-3.75	---	-3.48	-3.62	-3.59	-3.62	-4.29	-4.16	-4.54	-4.75
22	-3.69	-3.63	-3.79	---	-3.46	-3.64	-3.57	-3.63	-4.26	-4.14	-4.59	-4.69
23	-3.45	-3.60	-3.39	---	-3.62	-3.40	-3.26	-3.60	-4.34	-4.28	-4.64	-4.71
24	-3.19	-3.34	-3.74	---	-3.56	-3.07	-3.14	-3.42	-4.45	-4.33	-4.69	-4.61
25	-3.38	-3.36	-3.62	---	-3.34	-3.37	-3.46	-3.23	-4.55	-4.37	-4.75	-4.71
26	-3.59	-4.04	-3.36	---	-3.57	-3.50	-3.60	-3.34	-4.57	-4.39	-4.75	-4.56
27	-3.65	-3.82	-3.25	---	-3.98	-3.50	-3.37	-3.61	-4.55	-4.41	-4.69	-4.75
28	-3.74	-3.30	-3.86	---	-3.50	-3.10	-3.48	-3.72	-4.51	-4.50	-4.67	-4.54
29	-3.79	-3.79	---	---	---	-3.14	-3.58	-3.77	-4.55	-4.59	-4.73	-4.52
30	-3.68	-3.74	---	---	---	-3.44	-3.51	-3.80	-4.42	-4.71	-4.61	-4.68
31	-3.71	---	---	---	---	-3.49	---	-3.88	---	-4.68	-4.38	---
Mean	-3.89	-3.79	-3.62	---	-3.65	-3.60	-3.44	-3.63	-4.21	-4.34	-4.67	-4.71
Max	-3.19	-3.30	-2.91	---	-3.18	-3.00	-2.81	-3.19	-3.84	-4.13	-4.38	-4.42
Min	-4.34	-4.26	-4.14	---	-4.03	-4.43	-3.70	-3.88	-4.57	-4.71	-4.84	-5.03
Med	-3.87	-3.77	-3.73	---	-3.62	-3.62	-3.47	-3.63	-4.21	-4.33	-4.67	-4.70

	Calendar Year 2004	Water Year 2005
Mean	-4.19	-3.97
Max	-2.91	-2.81
Min	-5.02	-5.03
Med	-4.25	-3.87



**403517073430702 Local number N 6702. 1—Continued**



Water-Data Report NY-2005

**403517073430705 Local number N 6705. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Nassau County, NY

LOCATION.--Lat 40°35'17", long 73°43'06" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at pumping center, 0.1 mi west of end of Park Street, 300 ft north of Beech Street, in westernmost recorder shelter, Atlantic Beach.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 157 ft. Upper casing diameter 4 in; top of first opening 147 ft, bottom of last opening 157 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.45 ft above land-surface datum.

PERIOD OF RECORD.--February 1968 to current year. Unpublished records from February 1968 to September 1968 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

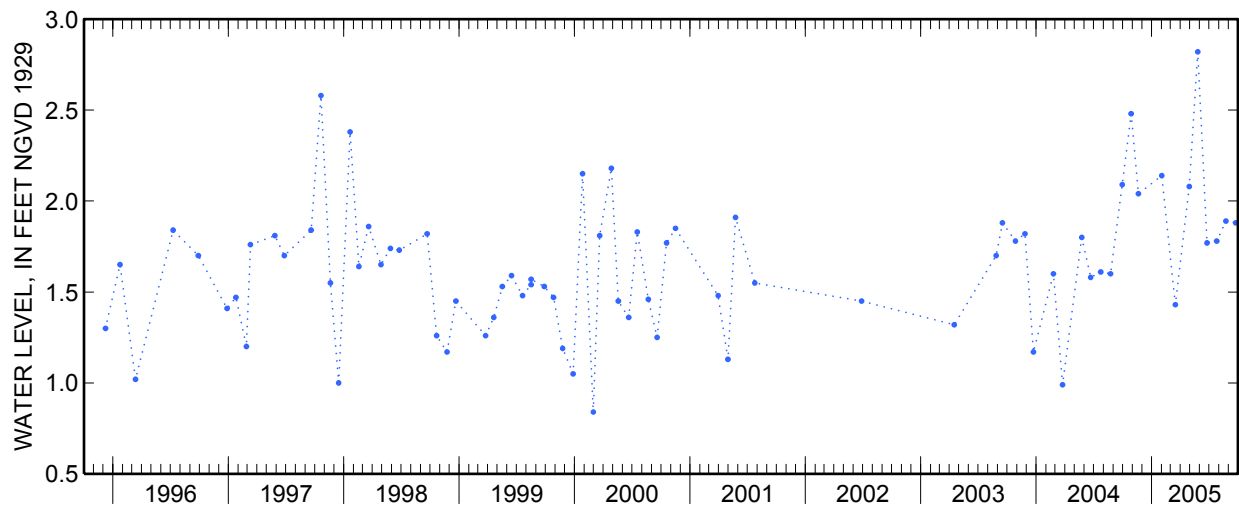
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.12 ft above sea level, March 3, 1969; lowest measured, 2.77 ft below sea level, April 5, 1973.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 27	2.48	S	B	May 26	2.82	S	B
Nov 19	2.04	S	B	Jun 24	1.77	S	B
Feb 1	2.14	S	B	Jul 25	1.78	S	B
Mar 16	1.43	S	B	Aug 23	1.89	S	B
Apr 29	2.08	S	B	Sep 23	1.88	S	B

**403517073430705 Local number N 6705. 1—Continued**



**403533073353202 Local number N 6850. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°35'33", long 73°35'32" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 913 ft. Upper casing diameter 6 in; top of first opening 898 ft, bottom of last opening 909 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 6.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.58 ft above land-surface datum.

PERIOD OF RECORD.--January 1960 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.00 ft above sea level, April 13, 1961; lowest measured, 2.69 ft above sea level, October 27, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Mar 16	5.22	S	B

**405432073345001 Local number N 7152. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°54'33", long 73°34'46" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at southeast side of Oak Neck Beach, 5 ft north of fence line along north side of Bayville Avenue, Bayville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 370 ft. Upper casing diameter 6 in; top of first opening 360 ft, bottom of last opening 370 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 14.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.64 ft above land-surface datum.

PERIOD OF RECORD.--September 1961 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.74 ft above sea level, February 5, 1962; lowest measured, 5.50 ft below sea level, June 27, 1983.

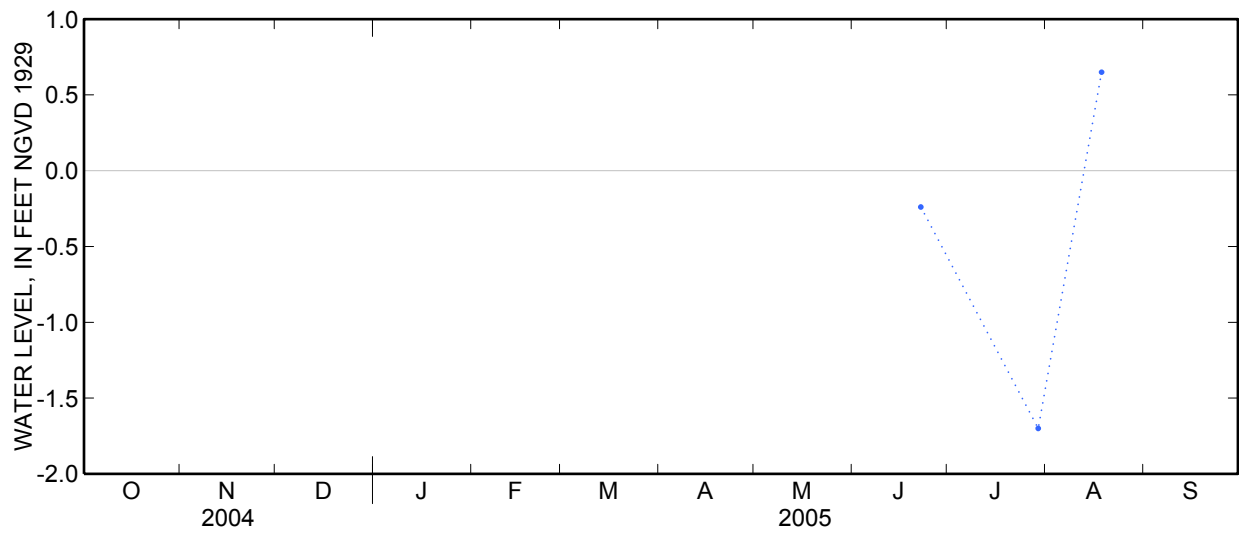
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Jun 22	-.24	S	B	Aug 18	.65	S	B
Jul 29	-1.70	S	B				

405432073345001 Local number N 7152. 1—Continued



Water-Data Report NY-2005

**404855073360102 Local number N 7450. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°48'55", long 73°36'01" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 134 ft. Upper casing diameter 4 in; top of first opening 132 ft, bottom of last opening 134 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 176 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- aniso- le, wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Aug 11...	1058	4.9	6.0	130	12.0	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Aug 11...	<1	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	--u

404855073360102 Local number N 7450. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromacil, water, fltrd, ug/L (04029)	Caffeine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Carbazole, water, fltrd, ug/L (62071)	Chlorpyrifos water, fltrd, ug/L (38933)	Cholesterol, water, fltrd, ug/L (62072)	Cotinine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazinon, water, fltrd, ug/L (39572)	Diethoxynonyl- phenol, water, fltrd, ug/L (62083)	Diethoxyoctyl- phenol, water, fltrd, ug/L (61705)	D-Limonene, water, fltrd, ug/L (62073)
Aug 11...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethoxyoctyl- phenol, water, fltrd, ug/L (61706)	Fluoranthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isoborneol, water, fltrd, ug/L (62077)	Iso-phorone water, fltrd, ug/L (34409)	Iso-propylbenzene water, fltrd, ug/L (62078)	Iso-quinoline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Metaxyl, water, fltrd, ug/L (50359)	Methylsalicylate, water, fltrd, ug/L (62081)	Metolachlor, water, fltrd, ug/L (39415)	Naphthalene, water, fltrd, ug/L (34443)
Aug 11...	<1mc	<.5t	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	p-Cresol, water, fltrd, ug/L (62084)	Pentachlorophenol, water, fltrd, ug/L (34459)	Phenanthrene, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prometon, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetrachloroethene, water, fltrd, ug/L (34476)	Tri-bromomethane water, fltrd, ug/L (34288)	Tri-butylphosphate, water, fltrd, ug/L (62089)	Triclosan, water, fltrd, ug/L (62090)	Tri-ethylcitrate water, fltrd, ug/L (62091)	Tri-phenylphosphate, water, fltrd, ug/L (62092)	Tris(2-butoxyethyl)phosphate, water, fltrd, ug/L (62093)
Aug 11...	<1	--u	<.5t	<.5	<.5	<.5t	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5



404855073360102 Local number N 7450. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this  
method; t, below the long-term

MDL. Null value qualifier codes:

u, unable to determine-matrix  
interference.]

Date	Tris(2-chloro-ethyl) phosphate, wat flt	Tris(di-chloro-i-Pr) phosphate, wat flt
	ug/L (62087)	ug/L (62088)
<b>Aug</b>		
<b>11...</b>	<.5	<.5

Water-Data Report NY-2005

**404237073433701 Local number N 7493. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°42'36", long 73°43'35" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at west side of Cross Island Parkway exit ramp (Hempstead Turnpike eastbound), 21 ft south of Hempstead Turnpike, Elmont.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 353 ft. Upper casing diameter 4 in; top of first opening 349 ft, bottom of last opening 353 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 75 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.02 ft above land-surface datum.

PERIOD OF RECORD.--April 1964 to current year. Unpublished records from April 1964 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 33.29 ft above sea level, May 26, 2005; lowest recorded, 3.52 ft above sea level, August 8, 1982.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 33.29 ft above sea level, May 26; lowest recorded, 30.89 ft above sea level, October 6.

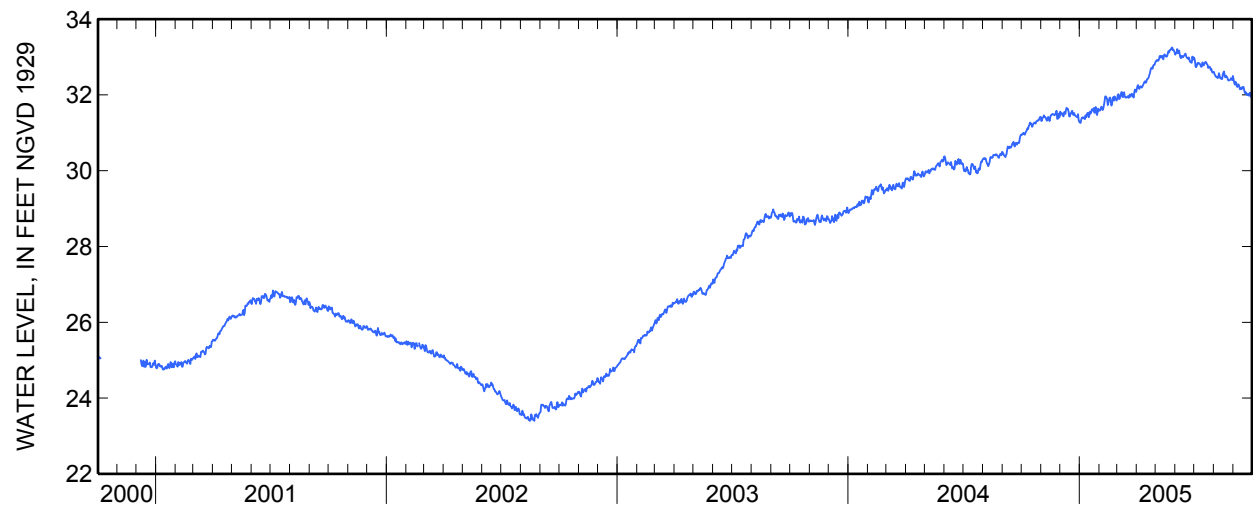
404237073433701 Local number N 7493. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	30.94	31.31	31.56	31.27	31.60	31.91	32.14	32.89	33.06	32.97	32.60	32.42
2	30.97	31.33	31.48	31.26	31.59	32.00	32.22	32.89	33.10	32.90	32.55	32.33
3	30.98	31.40	31.53	31.34	31.64	32.02	32.26	32.92	33.12	32.74	32.52	32.27
4	31.00	31.41	31.49	31.40	31.69	31.89	32.20	32.91	33.21	32.73	32.48	32.35
5	30.96	31.46	31.49	31.40	31.66	31.90	32.16	32.90	33.10	32.78	32.48	32.31
6	30.95	31.42	31.43	31.41	31.60	31.98	32.20	32.94	33.11	32.84	32.48	32.24
7	31.00	31.42	31.54	31.38	31.64	32.03	32.23	33.02	33.17	32.82	32.44	32.21
8	31.04	31.40	31.55	31.40	31.73	32.08	32.21	33.03	33.06	32.84	32.47	32.28
9	31.06	31.35	31.50	31.36	31.83	31.95	32.19	32.98	32.99	32.83	32.57	32.27
10	31.12	31.32	31.61	31.46	31.96	31.94	32.23	33.01	32.97	32.81	32.51	32.23
11	31.10	31.39	31.66	31.41	31.96	32.02	32.26	33.03	33.03	32.76	32.44	32.15
12	31.17	31.42	31.62	31.48	31.93	32.07	32.30	32.98	33.02	32.74	32.44	32.18
13	31.21	31.39	31.63	31.52	31.89	31.97	32.34	32.94	32.99	32.75	32.42	32.15
14	31.27	31.31	31.56	31.53	31.73	31.93	32.36	33.04	33.02	32.86	32.42	32.15
15	31.25	31.39	31.43	31.41	31.79	31.93	32.32	33.07	33.04	32.81	32.54	32.21
16	31.24	31.46	31.43	31.47	31.87	31.93	32.34	33.05	33.07	32.78	32.59	32.20
17	31.16	31.47	31.51	31.56	31.92	31.95	32.41	33.01	33.09	32.82	32.62	32.21
18	31.16	31.49	31.51	31.51	31.93	31.97	32.42	33.01	33.02	32.86	32.49	32.12
19	31.22	31.50	31.57	31.56	31.82	31.92	32.44	33.02	32.98	32.87	32.46	32.05
20	31.25	31.48	31.58	31.62	31.72	31.96	32.48	33.09	32.97	32.85	32.51	32.07
21	31.27	31.48	31.50	31.59	31.78	32.01	32.53	33.15	32.95	32.81	32.48	32.06
22	31.25	31.46	31.47	31.61	31.91	31.95	32.58	33.12	32.99	32.79	32.46	32.00
23	31.24	31.50	31.52	31.65	31.94	32.00	32.67	33.18	32.96	32.71	32.40	32.00
24	31.30	31.53	31.47	31.53	31.85	32.03	32.71	33.18	32.88	32.73	32.38	32.03
25	31.31	31.58	31.45	31.64	31.96	32.01	32.72	33.21	32.88	32.75	32.38	31.98
26	31.31	31.37	31.43	31.68	31.91	31.96	32.69	33.24	32.85	32.72	32.39	32.02
27	31.34	31.37	31.42	31.51	31.89	31.93	32.77	33.25	32.85	32.66	32.40	32.06
28	31.33	31.51	31.41	31.47	31.85	32.08	32.79	33.18	33.01	32.68	32.44	31.95
29	31.38	31.40	31.49	31.55	---	32.14	32.79	33.19	32.93	32.60	32.41	31.98
30	31.42	31.42	31.34	31.64	---	32.09	32.84	33.15	32.99	32.59	32.39	31.94
31	31.42	---	31.29	31.58	---	32.08	---	33.11	---	32.61	32.50	---
Mean	31.18	31.42	31.50	31.49	31.81	31.99	32.43	33.05	33.01	32.77	32.47	32.15
Max	31.42	31.58	31.66	31.68	31.96	32.14	32.84	33.25	33.21	32.97	32.62	32.42
Min	30.94	31.31	31.29	31.26	31.59	31.89	32.14	32.89	32.85	32.59	32.38	31.94
Med	31.22	31.42	31.50	31.51	31.84	31.97	32.35	33.03	33.01	32.78	32.47	32.15

	Calendar Year 2004	Water Year 2005
Mean	30.29	32.11
Max	31.66	33.25
Min	28.88	30.94
Med	30.18	32.03

**404237073433701 Local number N 7493. 1—Continued**



**404705073394902 Local number N 7554. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°47'05", long 73°39'49" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 464 ft. Upper casing diameter 6 in; top of first opening 454 ft, bottom of last opening 464 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 190 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 5.57 ft above land-surface datum.

PERIOD OF RECORD.--March 1964 to current year.

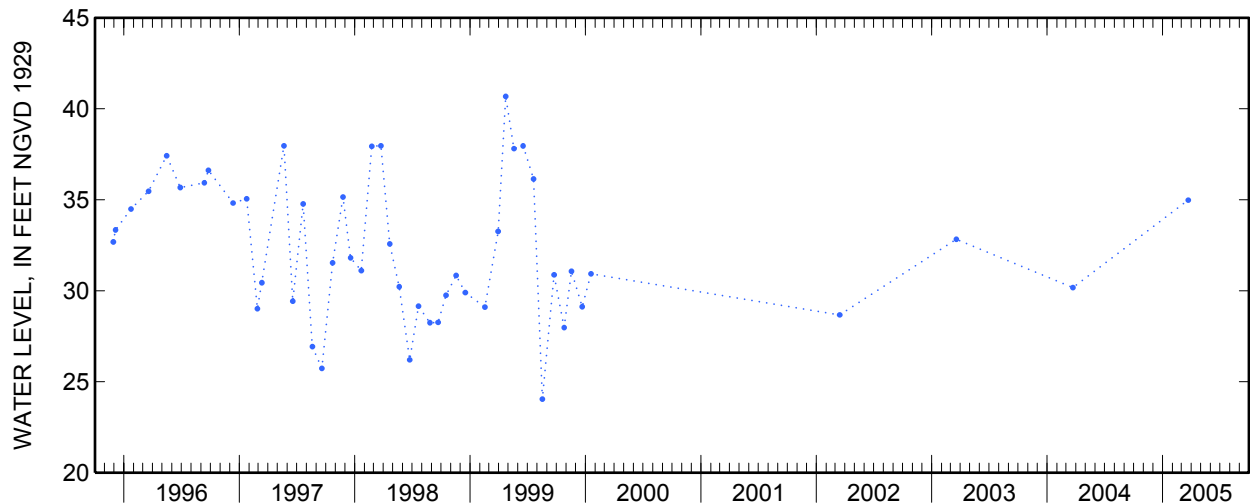
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.62 ft above sea level, April 28, 1965; lowest measured, 21.52. ft above sea level, July 18, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	34.98	S	--



Water-Data Report NY-2005

**404345073411901 Local number N 7650. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°43'44", long 73°41'21" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 445 ft. Upper casing diameter 18 in; top of first opening 400 ft, bottom of last opening 440 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 97 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in steel plug in northeast side of pump base, 2.90 ft below land-surface datum.

PERIOD OF RECORD.--December 1967 to current year.

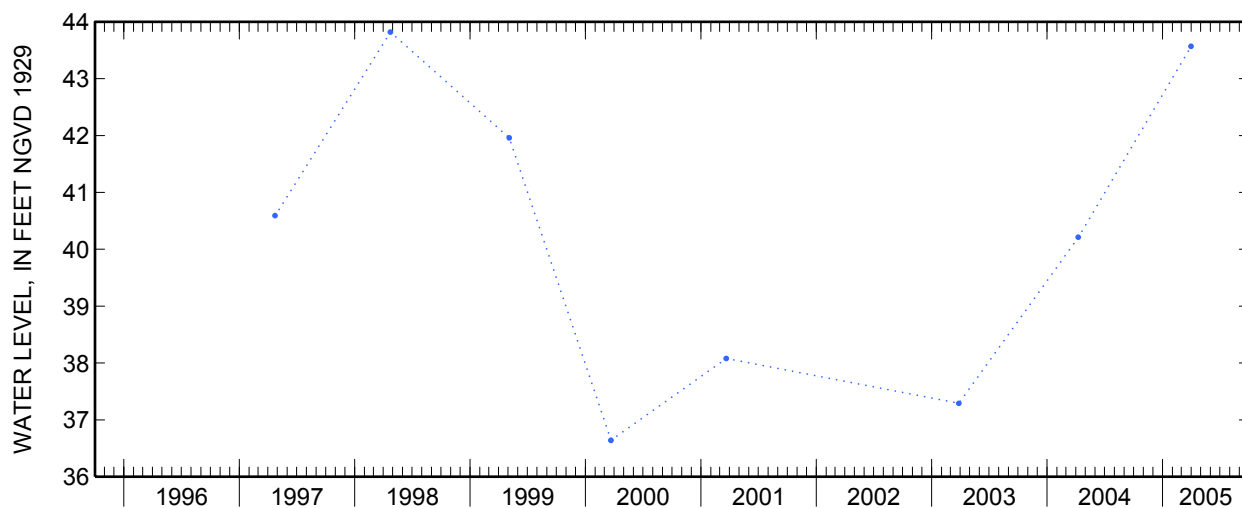
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 43.82 ft above sea level, April 23, 1998; lowest measured, 32.63 ft above sea level, March 9, 1971.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 31	43.57	S	--



Water-Data Report NY-2005

**404535073370002 Local number N 8269. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°45'35", long 73°37'00" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at east side of Bacon Road, 106 ft north of Hillside Avenue, south of school entrance, Old Westbury.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 86 ft. Upper casing diameter 4 in; top of first opening 81 ft, bottom of last opening 86 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 111.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.15 ft below land-surface datum.

PERIOD OF RECORD.--June 1976 to current year. Unpublished records from June 1936 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

REMARKS.--Prior to April 1967, well at site (N 1258. 1) was screened in the upper glacial aquifer. Well N 1258. 1 was replaced by well N 8269. 1 in April 1967, which was replaced by well N 8269. 2 in June 1976 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 74.18 ft above sea level, May 21, 1980; lowest recorded, 59.25 ft above sea level, October 11 and 12, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 65.36 ft above sea level, May 26 and 27; lowest recorded, 63.38 ft above sea level, October 29.

404535073370002 Local number N 8269. 2—Continued

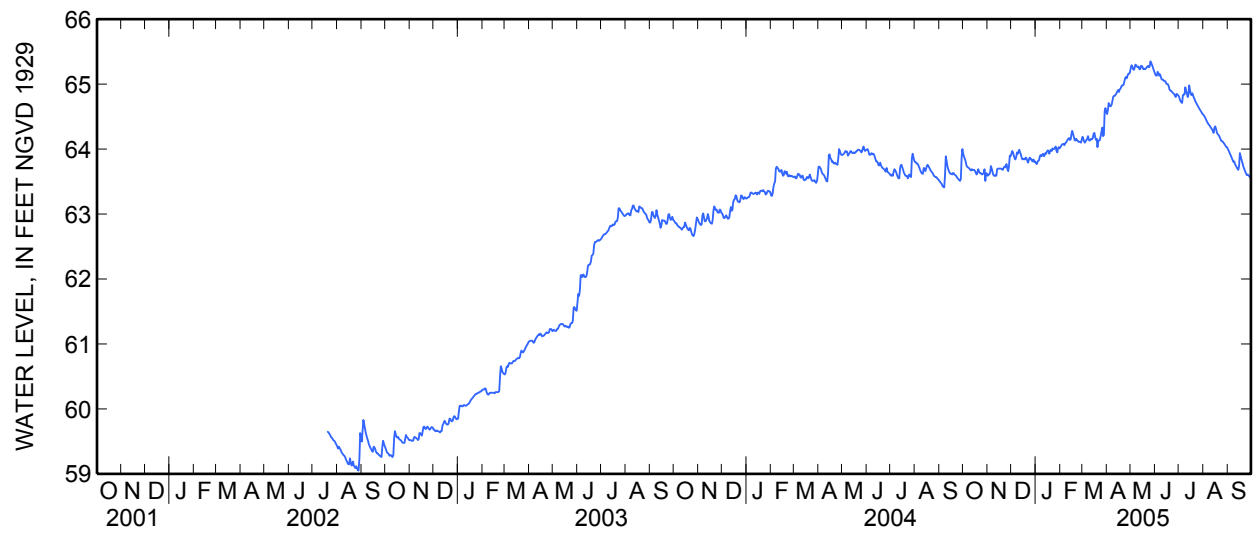
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	63.93	63.59	63.93	63.79	64.03	64.19	64.54	65.25	65.15	64.81	64.53	64.00
2	63.88	63.61	63.97	63.77	64.05	64.16	64.60	65.29	65.13	64.77	64.51	63.97
3	63.84	63.61	63.95	63.80	64.07	64.12	64.71	65.27	65.13	64.74	64.49	63.95
4	63.82	63.64	63.90	63.82	64.08	64.10	64.68	65.23	65.19	64.72	64.46	63.92
5	63.76	63.74	63.86	63.83	64.08	64.12	64.66	65.22	65.17	64.71	64.44	63.89
6	63.73	63.70	63.84	63.89	64.06	64.14	64.66	65.26	65.13	64.83	64.41	63.86
7	63.72	63.66	63.88	63.91	64.09	64.16	64.69	65.30	65.15	64.84	64.39	63.83
8	63.71	63.61	63.95	63.89	64.10	64.20	64.75	65.29	65.11	64.84	64.37	63.80
9	63.70	63.59	63.93	63.91	64.12	64.14	64.81	65.27	65.08	64.95	64.36	63.81
10	63.68	63.59	63.96	63.93	64.14	64.13	64.82	65.26	65.07	64.90	64.34	63.77
11	63.67	63.60	63.99	63.89	64.16	64.14	64.82	65.27	65.07	64.85	64.32	63.74
12	63.69	63.59	63.95	63.90	64.17	64.16	64.84	65.23	65.05	64.80	64.29	63.72
13	63.68	63.69	63.92	63.94	64.14	64.15	64.86	65.23	65.05	64.83	64.28	63.70
14	63.68	63.70	63.87	63.93	64.15	64.17	64.89	65.28	65.04	64.98	64.25	63.68
15	63.68	63.70	63.84	63.96	64.23	64.24	64.91	65.28	65.01	64.91	64.33	63.74
16	63.66	63.70	63.85	63.98	64.28	64.25	64.88	65.26	65.00	64.85	64.35	63.94
17	63.63	63.70	63.85	63.97	64.24	64.18	64.92	65.23	65.00	64.83	64.31	63.91
18	63.61	63.70	63.84	63.93	64.19	64.14	64.93	65.24	64.97	64.86	64.26	63.85
19	63.65	63.69	63.87	63.97	64.14	64.16	64.96	65.23	64.92	64.83	64.23	63.79
20	63.69	63.68	63.86	63.99	64.13	64.03	64.98	65.24	64.90	64.79	64.22	63.76
21	63.66	63.71	63.82	63.97	64.16	64.13	64.98	65.26	64.90	64.76	64.20	63.72
22	63.63	63.73	63.79	64.01	64.13	64.13	64.99	65.27	64.88	64.73	64.17	63.68
23	63.63	63.72	63.83	64.00	64.13	64.14	65.04	65.28	64.87	64.70	64.14	63.65
24	63.62	63.75	63.87	64.00	64.11	64.20	65.09	65.26	64.86	64.68	64.12	63.62
25	63.61	63.77	63.85	64.02	64.11	64.27	65.11	65.27	64.84	64.66	64.12	63.60
26	63.62	63.69	63.85	64.04	64.11	64.33	65.09	65.35	64.82	64.64	64.10	63.61
27	63.63	63.66	63.82	63.97	64.10	64.20	65.13	65.33	64.80	64.62	64.09	63.60
28	63.69	63.74	63.81	63.95	64.15	64.22	65.16	65.29	64.85	64.60	64.07	63.58
29	63.51	63.90	63.84	64.01	---	64.59	65.16	65.26	64.84	64.58	64.05	63.57
30	63.63	63.89	63.80	64.03	---	64.63	65.18	65.22	64.83	64.56	64.03	63.54
31	63.62	---	63.81	64.01	---	64.57	---	65.19	---	64.54	64.03	---
Mean	63.69	63.69	63.87	63.94	64.13	64.21	64.89	65.26	64.99	64.76	64.27	63.76
Max	63.93	63.90	63.99	64.04	64.28	64.63	65.18	65.35	65.19	64.98	64.53	64.00
Min	63.51	63.59	63.79	63.77	64.03	64.03	64.54	65.19	64.80	64.54	64.03	63.54
Med	63.68	63.69	63.86	63.95	64.13	64.16	64.90	65.26	65.00	64.79	64.28	63.75

	Calendar Year 2004	Water Year 2005
Mean	63.68	64.29
Max	64.04	65.35
Min	63.24	63.51
Med	63.66	64.13



404535073370002 Local number N 8269. 2—Continued



Water-Data Report NY-2005

**404742073410301 Local number N 8309. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°47'42", long 73°41'03" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at east side of Manhasset Woods Road, 73 ft north of Northern Boulevard, Munsey Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 199 ft. Upper casing diameter 4 in; top of first opening 194 ft, bottom of last opening 199 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 143.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.15 ft below land-surface datum.

PERIOD OF RECORD.--March 1967 to December 1998 and February 2002 to current year. Unpublished records from March 1940 to March 1967 are available in the files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1121. 2 in March 1967 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.81 ft above sea level, June 20, 1980; lowest measured, 30.48 ft above sea level, October 17, 2002.

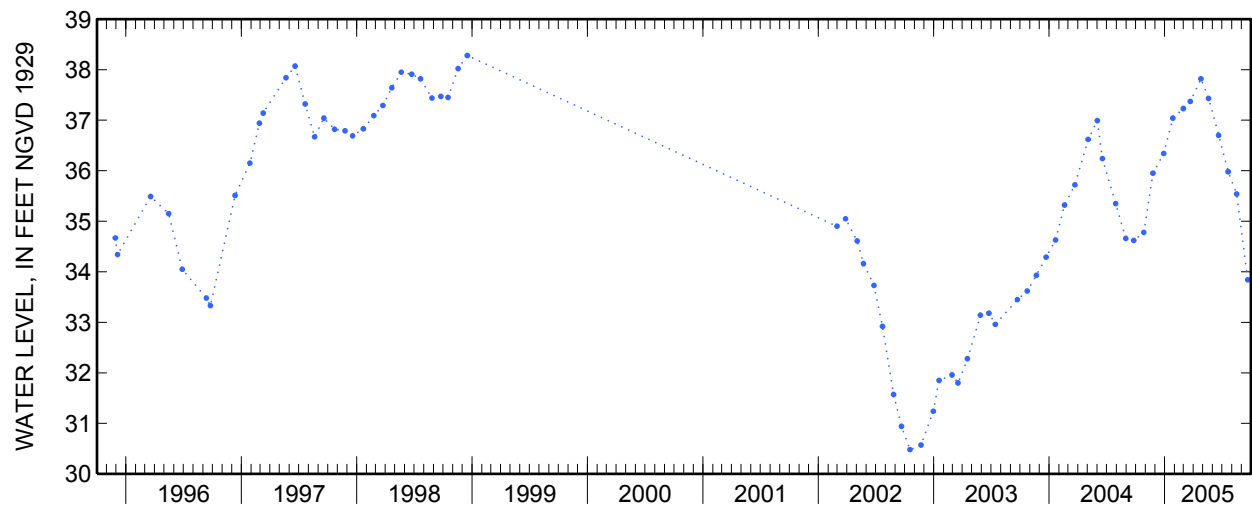
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	34.78	S	--	Apr 25	37.82	S	--
Nov 24	35.95	S	--	May 19	37.43	S	--
Dec 28	36.34	S	--	Jun 20	36.70	S	--
Jan 26	37.04	S	--	Jul 20	35.98	S	--
Feb 28	37.23	S	--	Aug 16	35.54	S	--
Mar 22	37.37	S	--	Sep 20	33.84	S	--

404742073410301 Local number N 8309. 1—Continued



404742073410301 Local number N 8309. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)	4- Octyl- phenol, water, fltrd, ug/L (62061)
Jul 15...	1040	6.0	352	14.0	<.5mc	<.5	<.5	<.5t	<2	<1	<5mc	<1	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)
Jul 15...	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	<1	<.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethoxy- octyl- phenol, water, fltrd ug/L (61706)
Jul 15...	<.5t	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc	<1mc

404742073410301 Local number N 8309. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)
Jul 15...	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)
Jul 15...	<2mc	<.5t	<.5t	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5	<.5

**WATER-QUALITY  
DATA  
WATER YEAR  
OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 6 of 6

[Remark codes:  
<, less than. Value  
qualifier codes:  
c, see laboratory  
comment; m, value is  
highly variable by this  
method; t, below the  
long-term MDL.]

Date	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 15...	<.5

**403521073365902 Local number N 8354. 2**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Nassau County, NY

LOCATION.--Lat 40°35'21", long 73°36'59" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1275 ft. Upper casing diameter 16 in; top of first opening 1215 ft, bottom of last opening 1270 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 10.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of vent hole in northwest side of pump base, 2.44 ft above land-surface datum.

PERIOD OF RECORD.--July 1968 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.78 ft above sea level, March 30, 2005; lowest measured, 1.30 ft above sea level, October 20, 1968.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 30	9.78	S	--

**403558073302704 Local number N 8414. 2**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Nassau County, NY

LOCATION.--Lat 40°35'59", long 73°30'29" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1080 ft. Upper casing diameter 20 in; top of first opening 1005 ft, bottom of last opening 1075 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 7.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel vent adaptor on south side of pump base, 1.45 ft above land-surface datum.

PERIOD OF RECORD.--June 1969 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.29 ft above sea level, April 25, 1997; lowest measured, 1.90 ft above sea level, March 26, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 30	7.85	S	--

Water-Data Report NY-2005

**404144073285201 Local number N 8669. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°41'43", long 73°28'50" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 35 ft.

WELL USE.--Test hole.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 29...	0840	6.9	5.9	220	14.6	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 29...	<1	<5mc	<1	<2	<.5	<.5	<.5t	<.5	<.5	<.5t	<2	<2	--u



404144073285201 Local number N 8669. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromacil, water, fltrd, ug/L (04029)	Caffeine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Carbazole, water, fltrd, ug/L (62071)	Chlorpyrifos water, fltrd, ug/L (38933)	Cholesterol, water, fltrd, ug/L (62072)	Cotinine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazinon, water, fltrd, ug/L (39572)	Diethoxynonyl- phenol, water, fltrd, ug/L (62083)	Diethoxyoctyl- phenol, water, fltrd, ug/L (61705)	D-Limonene, water, fltrd, ug/L (62073)
Jul 29...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethoxyoctyl- phenol, water, fltrd, ug/L (61706)	Fluoranthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isoborneol, water, fltrd, ug/L (62077)	Iso-phorone water, fltrd, ug/L (34409)	Iso-propylbenzene water, fltrd, ug/L (62078)	Iso-quinoline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Metaxyl, water, fltrd, ug/L (50359)	Methylsalicylate, water, fltrd, ug/L (62081)	Metolachlor, water, fltrd, ug/L (39415)	Naphthalene, water, fltrd, ug/L (34443)
Jul 29...	<1mc	<.5	<.5	<.5	<.5	<.5t	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	p-Cresol, water, fltrd, ug/L (62084)	Pentachlorophenol, water, fltrd, ug/L (34459)	Phenanthrene, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prometon, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetrachloroethene, water, fltrd, ug/L (34476)	Tri-bromomethane water, fltrd, ug/L (34288)	Tri-butylphosphate, water, fltrd, ug/L (62089)	Triclosan, water, fltrd, ug/L (62090)	Tri-ethylcitrate water, fltrd, ug/L (62091)	Tri-phenylphosphate, water, fltrd, ug/L (62092)	Tris(2-butoxyethyl)phosphate, water, fltrd, ug/L (62093)
Jul 29...	<1	<2mc	<.5t	<.5	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5

404144073285201 Local number N 8669. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this  
method; t, below the long-term

MDL. Null value qualifier codes:

u, unable to determine-matrix  
interference.]

Date	Tris(2-chloro-ethyl) phosphate, wat flt	Tris(di-chloro-i-Pr) phosphate, wat flt
	ug/L (62087)	ug/L (62088)
<b>Jul</b>		
<b>29...</b>	<.5	<.5t

**405055073430701 Local number N 8891. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°50'47", long 73°43'14" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at north side of Barkers Point Road, east of Messenger Lane, Sands Point.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 72 ft. Upper casing diameter 4 in; top of first opening 67 ft, bottom of last opening 72 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--November 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.12 ft above sea level, June 13, 1973; lowest measured, 6.76 ft above sea level, August 31, 1981.

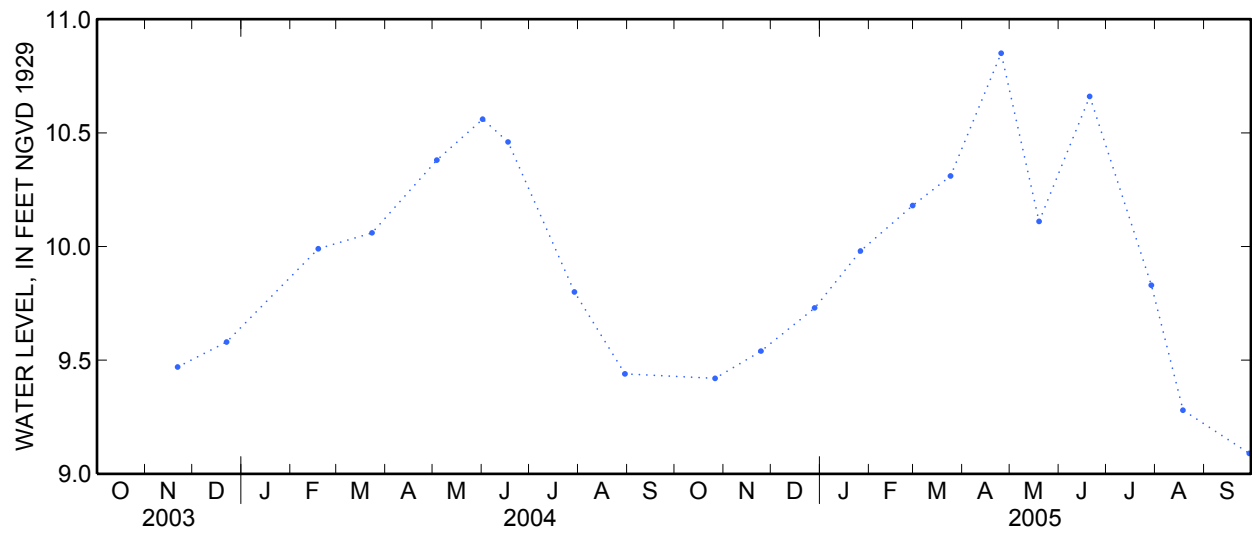
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	9.42	S	--	Apr 25	10.85	S	--
Nov 24	9.54	S	--	May 19	10.11	S	--
Dec 28	9.73	S	--	Jun 20	10.66	S	--
Jan 26	9.98	S	--	Jul 29	9.83	S	--
Feb 28	10.18	S	--	Aug 18	9.28	S	--
Mar 24	10.31	S	--	Sep 29	9.09	S	--

**405055073430701 Local number N 8891. 1—Continued**



**404606073434101 Local number N 8970. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°46'06", long 73°43'41" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 193 ft. Upper casing diameter 2 in; top of first opening 188 ft, bottom of last opening 193 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 154 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.42 ft above land-surface datum

PERIOD OF RECORD.--July 1973 to current year.

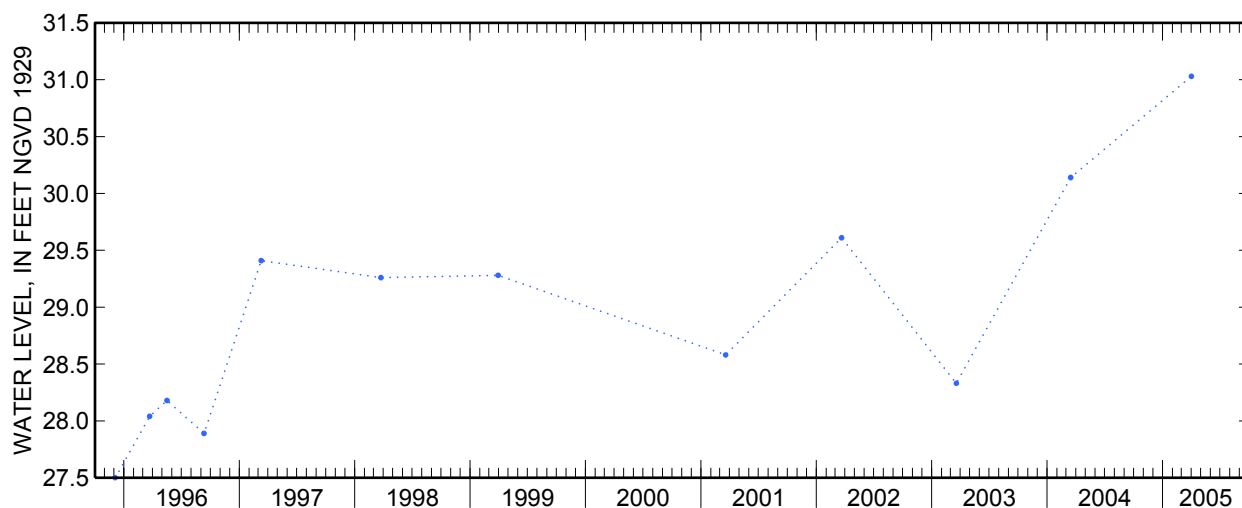
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.55 ft above sea level, October 31, 1991; lowest measured, 21.93 ft above sea level, December 17, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Apr 1	31.03	S	--



Water-Data Report NY-2005

**403822073363302 Local number N 9054. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°38'22", long 73°36'33" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 40 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 14 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Aug 04...	0808	2.3	6.5	388	15.4	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Aug 04...	<1	<5mtc	<1	<2	<.5	<.5	V.5t	<.5	<.5	<.5t	<2	<2	<1

403822073363302 Local number N 9054. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Bromacil, water, fltrd, ug/L (04029)	Caffeine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Carbazole, water, fltrd, ug/L (62071)	Chlorpyrifos water, fltrd, ug/L (38933)	Cholesterol, water, fltrd, ug/L (62072)	Cotinine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazinon, water, fltrd, ug/L (39572)	Diethoxynonyl- phenol, water, fltrd, ug/L (62083)	Diethoxyoctyl- phenol, water, fltrd, ug/L (61705)	D-Limonene, water, fltrd, ug/L (62073)
Aug 04...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Ethoxyoctyl- phenol, water, fltrd, ug/L (61706)	Fluoranthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isoborneol, water, fltrd, ug/L (62077)	Iso-phorone water, fltrd, ug/L (34409)	Iso-propylbenzene water, fltrd, ug/L (62078)	Iso-quinoline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Metaxyl, water, fltrd, ug/L (50359)	Methylsalicylate, water, fltrd, ug/L (62081)	Metolachlor, water, fltrd, ug/L (39415)	Naphthalene, water, fltrd, ug/L (34443)
Aug 04...	<1mc	<.5t	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	p-Cresol, water, fltrd, ug/L (62084)	Pentachlorophenol, water, fltrd, ug/L (34459)	Phenanthrene, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prometon, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetrachloroethene, water, fltrd, ug/L (34476)	Tri-bromomethane water, fltrd, ug/L (34288)	Tri-butylphosphate, water, fltrd, ug/L (62089)	Triclosan, water, fltrd, ug/L (62090)	Triethylcitrate water, fltrd, ug/L (62091)	Triphenylphosphate, water, fltrd, ug/L (62092)	Tris(2-butoxyethyl)phosphate, water, fltrd, ug/L (62093)
Aug 04...	<1	<2mc	<.5t	<.5	<.5	<.5t	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5

403822073363302 Local number N 9054. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than;  
 V, value affected by  
 contamination. Value qualifier  
 codes: c, see laboratory comment;  
 m, value is highly variable by this  
 method; t, below the long-term  
 MDL.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Aug 04...	<.5	<.5



Water-Data Report NY-2005

**404832073333203 Local number N 9059. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°48'32", long 73°33'30" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 175 ft. Upper casing diameter 4 in; top of first opening 170 ft, bottom of last opening 175 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 228 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.24 ft above land-surface datum.

PERIOD OF RECORD.--October 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 90.84 ft above sea level, December 5, 1979; lowest measured, 73.82 ft above sea level, March 20, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 31	75.97	S	--

40483207333203 Local number N 9059. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Aug 02...	0857	4.0	6.0	484	12.2	<.5mc	<.5	<.5	<.5	<2	<1	<.5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Aug 02...	<1	<.5mc	<1	<2	<.5	<.5	<.5	V.5	<.5	<.5t	<2	<2	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Aug 02...	<.5	V.5t	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<.5mc	<1mc	<.5mc

40483207333203 Local number N 9059. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Aug 02...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5t	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Aug 02...	<1	<2mc	<.5t	<.5	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than;  
V, value affected by  
contamination. Value qualifier  
codes: c, see laboratory comment;  
m, value is highly variable by this  
method; t, below the long-term  
MDL.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Aug 02...	<.5	<.5

**404740073285701 Local number N 9089. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°47'19", long 73°28'57" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at west side of Cherry Drive, 63 ft south of Northern State Parkway, Plainview.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 178 ft. Upper casing diameter 4 in; top of first opening 173 ft, bottom of last opening 178 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 173 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft below land-surface datum.

PERIOD OF RECORD.--December 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 91.90 ft above sea level, May 31, 1979; lowest measured, 73.28 ft above sea level, September 19, 1995.

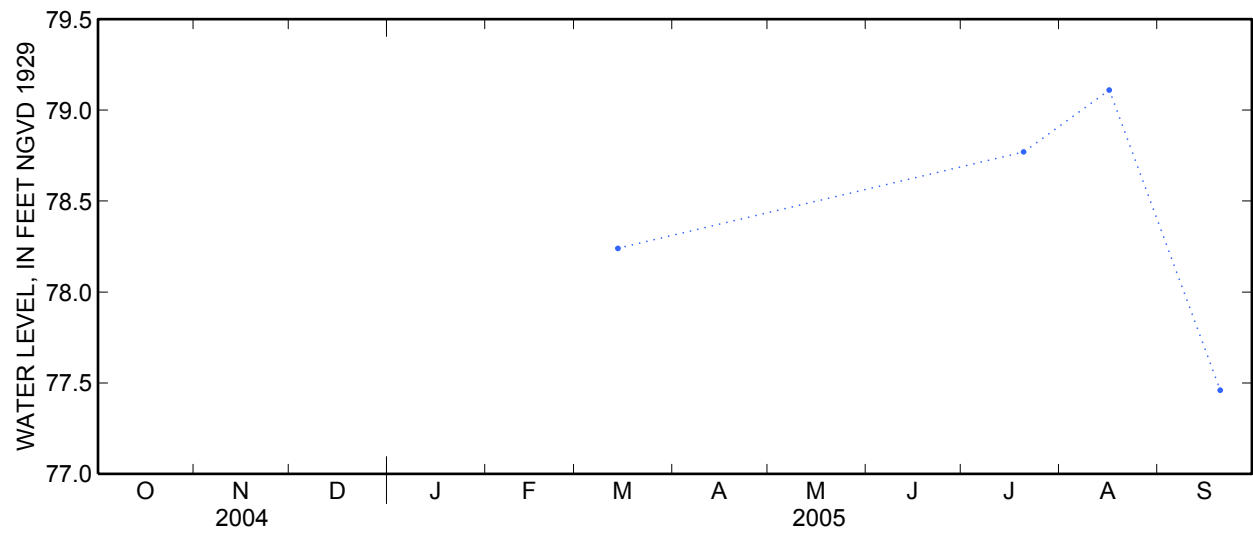
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 14	78.24	S	--	Aug 16	79.11	S	--
Jul 20	78.77	S	--	Sep 20	77.46	S	--

**404740073285701 Local number N 9089. 1—Continued**



404740073285701 Local number N 9089. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; t, value is highly variable by this method; u, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2-Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3-Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Aug 09...	1115	5.7	5.5	218	14.5	<.5mtc	<.5	<.5	<.5	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Aug 09...	<1	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	--u

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Aug 09...	<.5	<.5t	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

404740073285701 Local number N 9089. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Aug 09...	<1mc	<.5t	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5t	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Aug 09...	<1	--u	<.5t	<.5	<.5	<.5t	<.5mtc	<.5mc	<.5t	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this

method; t, below the long-term

MDL. Null value qualifier codes:

u, unable to determine-matrix  
interference.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Aug 09...	<.5t	<.5t

**404757073440401 Local number N 9099. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°47'57", long 73°44'04" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at northwest corner of Middle Neck Road and Preston Road, Great Neck.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 71 ft. Upper casing diameter 4 in; top of first opening 66 ft, bottom of last opening 71 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.37 ft below land-surface datum.

PERIOD OF RECORD.--April 1976 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 27.97 ft above sea level, June 16, 2005; lowest recorded, 14.90 ft above sea level, November 26, 1982.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 27.97 ft above sea level, June 16; lowest recorded, 26.75 ft above sea level, January 2 and 15.



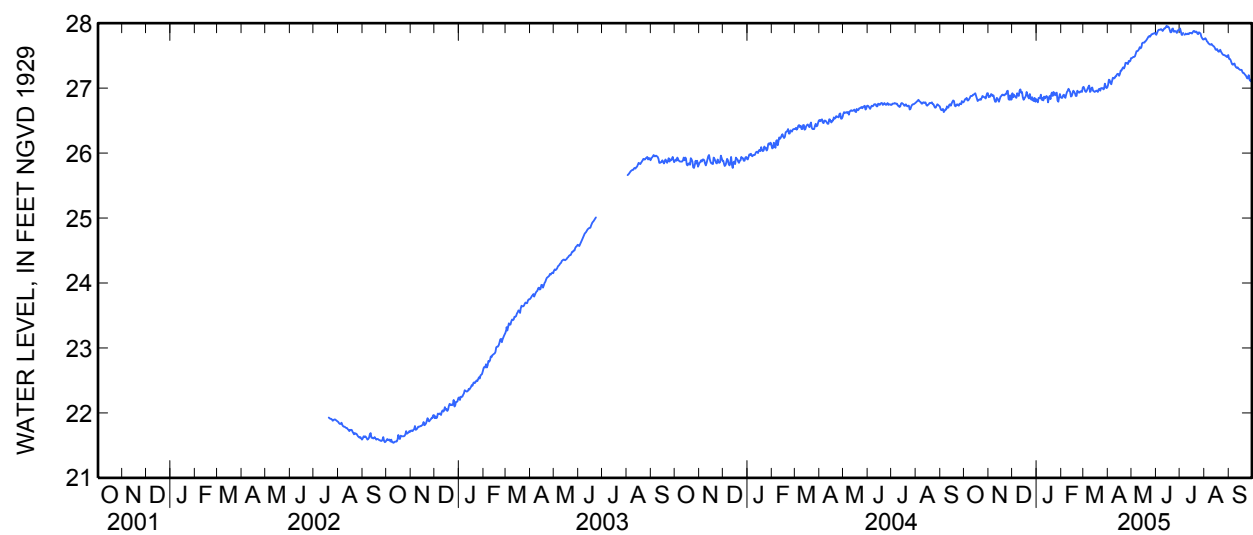
404757073440401 Local number N 9099. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	26.80	26.86	26.92	26.81	26.85	27.02	27.05	27.46	27.82	27.92	27.76	27.45
2	26.83	26.88	26.86	26.78	26.85	26.99	27.13	27.47	27.85	27.87	27.77	27.45
3	26.83	26.87	26.90	26.85	26.89	26.95	27.12	27.48	27.88	27.82	27.75	27.43
4	26.85	26.91	26.88	26.85	26.90	26.94	27.08	27.48	27.90	27.82	27.72	27.40
5	26.81	26.90	26.86	26.85	26.87	26.96	27.06	27.49	27.90	27.85	27.71	27.37
6	26.81	26.88	26.85	26.90	26.85	26.99	27.11	27.53	27.90	---	27.69	27.36
7	26.83	26.89	26.92	26.82	26.90	27.02	27.16	27.57	27.91	27.82	27.68	27.37
8	26.85	26.83	26.89	26.85	26.94	27.04	27.15	27.57	27.90	27.84	27.67	27.38
9	26.88	26.79	26.88	26.81	26.96	26.94	27.15	27.58	27.88	27.83	27.67	27.34
10	26.88	26.79	26.96	26.87	26.99	26.95	27.18	27.60	27.90	27.83	27.68	27.32
11	26.88	26.85	26.98	26.84	26.96	27.00	27.18	27.63	27.92	27.84	27.66	27.31
12	26.90	26.84	26.93	26.86	26.94	27.01	27.21	27.61	27.92	27.83	27.65	27.32
13	26.90	26.81	26.94	26.88	26.87	26.96	27.22	27.63	27.94	27.85	27.64	27.30
14	26.91	26.79	26.86	26.86	26.88	26.95	27.22	27.69	27.96	27.85	27.62	27.29
15	26.92	26.84	26.82	26.78	26.92	26.94	27.19	27.70	27.94	27.85	27.59	27.28
16	26.88	26.87	26.84	26.85	26.96	26.95	27.22	27.70	27.95	27.84	27.59	27.28
17	26.84	26.88	26.86	26.88	26.94	26.96	27.27	27.70	27.93	27.86	27.60	27.28
18	26.80	26.90	26.88	26.83	26.92	26.96	27.27	27.72	27.90	27.88	27.57	27.25
19	26.82	26.90	26.94	26.91	26.88	26.94	27.30	27.73	27.86	27.88	27.56	27.23
20	26.82	26.89	26.90	26.93	26.88	26.98	27.32	27.75	27.86	27.86	27.57	27.23
21	26.83	26.89	26.86	26.88	26.96	26.99	27.30	27.77	27.91	27.87	27.59	27.21
22	26.82	26.91	26.84	26.94	26.94	26.96	27.33	27.79	27.92	27.87	27.56	27.20
23	26.85	26.91	26.91	26.92	26.93	27.00	27.39	27.80	27.87	27.84	27.54	27.18
24	26.88	26.95	26.85	26.89	26.93	27.00	27.39	27.79	27.87	27.83	27.52	27.15
25	26.87	26.96	26.82	26.92	26.95	27.00	27.38	27.81	27.88	27.86	27.51	27.15
26	26.86	26.83	26.86	26.93	26.95	26.98	27.37	27.83	27.87	27.85	27.51	27.20
27	26.86	26.82	26.81	26.81	26.94	26.99	27.42	27.83	27.85	27.84	27.50	27.13
28	26.84	26.89	26.80	26.79	27.01	27.07	27.41	27.84	27.89	27.79	27.50	27.11
29	26.89	26.82	26.85	26.86	---	27.03	27.42	27.84	27.89	27.77	27.48	27.13
30	26.92	26.83	26.79	26.91	---	27.00	27.46	27.85	27.90	27.75	27.48	27.08
31	26.92	---	26.83	26.86	---	27.01	---	27.84	---	27.75	27.51	---
Mean	26.86	26.87	26.87	26.86	26.92	26.98	27.25	27.68	27.90	27.84	27.61	27.27
Max	26.92	26.96	26.98	26.94	27.01	27.07	27.46	27.85	27.96	27.92	27.77	27.45
Min	26.80	26.79	26.79	26.78	26.85	26.94	27.05	27.46	27.82	27.75	27.48	27.08
Med	26.85	26.87	26.86	26.86	26.93	26.99	27.22	27.70	27.90	27.84	27.59	27.28

	Calendar Year 2004	Water Year 2005
Mean	26.62	27.24
Max	26.98	27.96
Min	25.90	26.78
Med	26.73	27.06

**404757073440401 Local number N 9099. 1—Continued**



**405126073275603 Local number N 9152. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°51'26", long 73°27'56" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 58 ft. Upper casing diameter 4 in; top of first opening 53 ft, bottom of last opening 58 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.24 ft above sea level, March 31, 2005; lowest measured, 23.58 ft above sea level, December 7, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 31	25.24	S	--

Water-Data Report NY-2005

**405148073320201 Local number N 9189. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°51'48", long 73°32'02" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 4 in; top of first opening 37 ft, bottom of last opening 42 ft.

WELL USE.--Test hole.

DATUM.--Land-surface datum is 59 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- aniso- le, wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Aug 02...	1137	2.8	5.7	258	14.2	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Aug 02...	<1	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5t	<2	<2	<1

405148073320201 Local number N 9189. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Bromacil, water, fltrd, ug/L (04029)	Caffeine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Carbazole, water, fltrd, ug/L (62071)	Chlorpyrifos water, fltrd, ug/L (38933)	Cholesterol, water, fltrd, ug/L (62072)	Cotinine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazinon, water, fltrd, ug/L (39572)	Diethoxynonyl- phenol, water, fltrd, ug/L (62083)	Diethoxyoctyl- phenol, water, fltrd, ug/L (61705)	D-Limonene, water, fltrd, ug/L (62073)
Aug 02...	<.5	V.5t	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Ethoxyoctyl- phenol, water, fltrd, ug/L (61706)	Fluoranthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isoborneol, water, fltrd, ug/L (62077)	Iso-phorone water, fltrd, ug/L (34409)	Iso-propylbenzene water, fltrd, ug/L (62078)	Iso-quinoline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Metaxyl, water, fltrd, ug/L (50359)	Methylsalicylate, water, fltrd, ug/L (62081)	Metolachlor, water, fltrd, ug/L (39415)	Naphthalene, water, fltrd, ug/L (34443)
Aug 02...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	p-Cresol, water, fltrd, ug/L (62084)	Pentachlorophenol, water, fltrd, ug/L (34459)	Phenanthrene, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prometon, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetrachloroethene, water, fltrd, ug/L (34476)	Tri-bromomethane water, fltrd, ug/L (34288)	Tri-butylphosphate, water, fltrd, ug/L (62089)	Triclosan, water, fltrd, ug/L (62090)	Tri-ethylcitrate water, fltrd, ug/L (62091)	Tri-phenylphosphate, water, fltrd, ug/L (62092)	Tris(2-butoxyethyl)phosphate, water, fltrd, ug/L (62093)
Aug 02...	<1	<2mc	<.5t	<.5	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5

405148073320201 Local number N 9189. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than;  
 V, value affected by  
 contamination. Value qualifier  
 codes: c, see laboratory comment;  
 m, value is highly variable by this  
 method; t, below the long-term  
 MDL.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Aug 02...	<.5	<.5

Water-Data Report NY-2005

**405350073345401 Local number N 9314. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°53'50", long 73°34'54" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 54 ft. Upper casing diameter 4 in; top of first opening 49 ft, bottom of last opening 54 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 32 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- aniso- le, wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Aug 11...	0855	1.8	7.5	178	12.4	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Aug 11...	<1	<5mc	<1	<2	<.5	<.5	<.5t	<.5	<.5	<.5t	<2	<2	--u

405350073345401 Local number N 9314. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromacil, water, fltrd, ug/L (04029)	Caffeine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Carbazole, water, fltrd, ug/L (62071)	Chlorpyrifos water, fltrd, ug/L (38933)	Cholesterol, water, fltrd, ug/L (62072)	Cotinine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazinon, water, fltrd, ug/L (39572)	Diethoxynonylphenol, water, fltrd, ug/L (62083)	Diethoxyoctylphenol, water, fltrd, ug/L (61705)	D-Limonene, water, fltrd, ug/L (62073)
Aug 11...	<.5	<.5t	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<.5mc	<1mc	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethoxyoctylphenol, water, fltrd, ug/L (61706)	Fluoranthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isoborneol, water, fltrd, ug/L (62077)	Iso-phorone water, fltrd, ug/L (34409)	Iso-propylbenzene water, fltrd, ug/L (62078)	Iso-quinoline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Metaxyl, water, fltrd, ug/L (50359)	Methylsalicylate, water, fltrd, ug/L (62081)	Metolachlor, water, fltrd, ug/L (39415)	Naphthalene, water, fltrd, ug/L (34443)
Aug 11...	<1mc	<.5t	<.5	<.5	<.5	<.5t	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	p-Cresol, water, fltrd, ug/L (62084)	Pentachlorophenol, water, fltrd, ug/L (34459)	Phenanthrene, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prometon, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetrachloroethene, water, fltrd, ug/L (34476)	Tri-bromomethane water, fltrd, ug/L (34288)	Tri-butylphosphate, water, fltrd, ug/L (62089)	Triclosan, water, fltrd, ug/L (62090)	Tri-ethylcitrate water, fltrd, ug/L (62091)	Tri-phenylphosphate, water, fltrd, ug/L (62092)	Tris(2-butoxyethyl)phosphate, water, fltrd, ug/L (62093)
Aug 11...	<1	--u	<.5t	<.5	<.5	<.5t	<.5mtc	<.5mc	<.5t	<1	<.5	<.5	<.5



405350073345401 Local number N 9314. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004  
TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this  
method; t, below the long-term

MDL. Null value qualifier codes:

u, unable to determine-matrix  
interference.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Aug 11...	<.5	<.5

**404347073260702 Local number N 9662. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Nassau County, NY

LOCATION.--Lat 40°43'47", long 73°26'07" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 57 ft. Upper casing diameter 4 in; top of first opening 52 ft, bottom of last opening 57 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 68.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.16 ft below land-surface datum.

PERIOD OF RECORD.--March 1981 to current year.

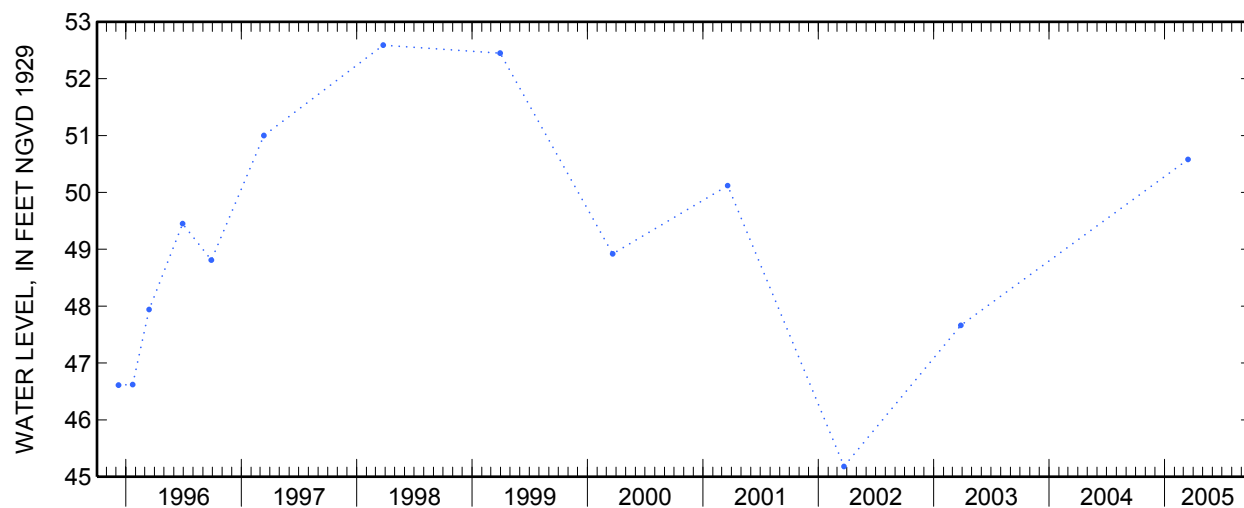
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.52 ft above sea level, April 27, 1984; lowest measured, 45.18 ft above sea level, March 22, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	50.58	S	--



404347073260702 Local number N 9662. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2-Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3-Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 27...	1155	8.9	5.4	244	15.1	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 27...	<1	<5mc	<1	<2	<.5	<.5t	<.5	<.5	<.5	<.5	<2	<2	--u

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 27...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

404347073260702 Local number N 9662. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 27...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 27...	<1t	<2mc	<.5t	<.5t	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this

method; t, below the long-term

MDL. Null value qualifier codes:

u, unable to determine-matrix  
interference.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 27...	<.5	<.5t

Water-Data Report NY-2005

**40411073353303 Local number N 9668. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°41'11", long 73°35'33" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 49 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)	4- Octyl- phenol, water, fltrd, ug/L (62061)
Jul 25...	1150	5.9	911	15.5	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1	<1

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)
Jul 25...	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5t	<2	<2	<1	<.5

404111073353303 Local number N 9668. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)
Jul 25...	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc	<1mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)
Jul 25...	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5t	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)
Jul 25...	<2mc	<.5	<.5t	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5	<.5t

404111073353303 Local number N 9668. 1—Continued

**WATER-QUALITY  
DATA****WATER YEAR  
OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 6 of 6

[Remark codes:

&lt;, less than. Value

qualifier codes:

c, see laboratory

comment; m, value is

highly variable by this

method; t, below the

long-term MDL.]

<hr/>	
<b>Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)</b>	
<b>Date</b>	
<hr/>	
<b>Jul</b>	
<b>25...</b>	<.5
<hr/>	

**404707073385003 Local number N 9711. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°47'07", long 73°38'50" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at east side of Jefferson Avenue, 340 ft north of Powerhouse Road, Roslyn Heights.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 146 ft. Upper casing diameter 4 in; top of first opening 137 ft, bottom of last opening 141 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 145 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, at land-surface datum.

PERIOD OF RECORD.--December 1979 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.59 ft above sea level, May 30, 1980; lowest measured, 53.62 ft above sea level, September 15, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

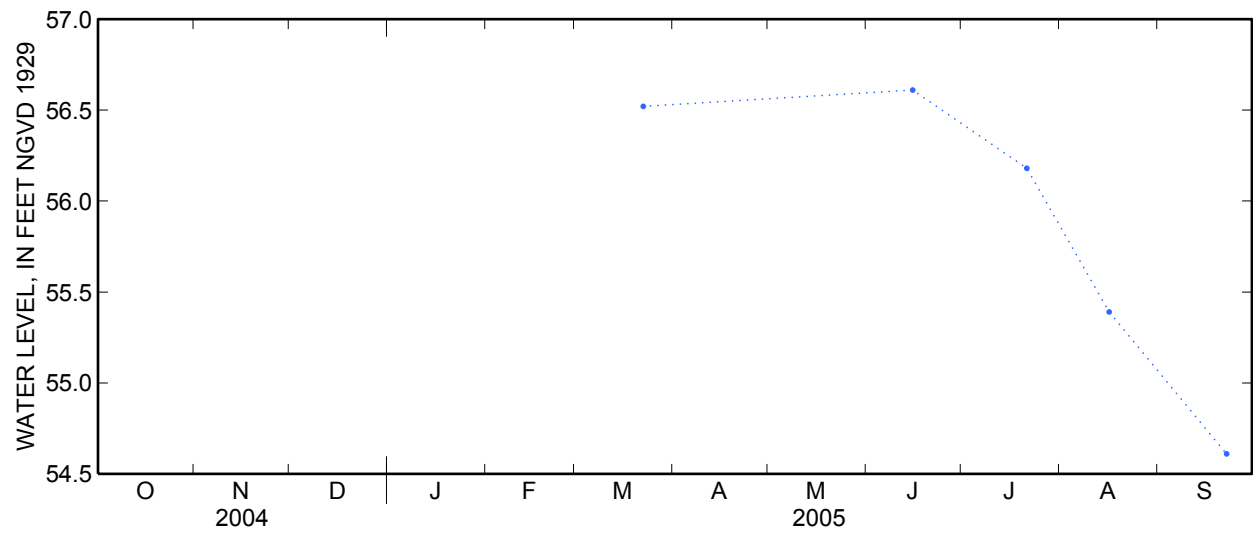
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 22	56.52	S	--	Aug 16	55.39	S	--
Jun 15	56.61	S	--	Sep 22	54.61	S	--
Jul 21	56.18	S	--				



**404707073385003 Local number N 9711.1—Continued**



404707073385003 Local number N 9711. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 18...	0855	9.0	5.8	552	14.9	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 18...	<1	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 18...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

404707073385003 Local number N 9711. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 18...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 18...	<1	<2mc	<.5	<.5t	<.5	<.5	<.5mtc	<.5mtc	<.5t	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this  
method; t, below the long-term

MDL.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 18...	<.5	<.5

**404713073445401 Local number N 9892. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°47'13", long 73°44'54" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 4 in; top of first opening 35 ft, bottom of last opening 45 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.40 ft above land-surface datum.

PERIOD OF RECORD.--March 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

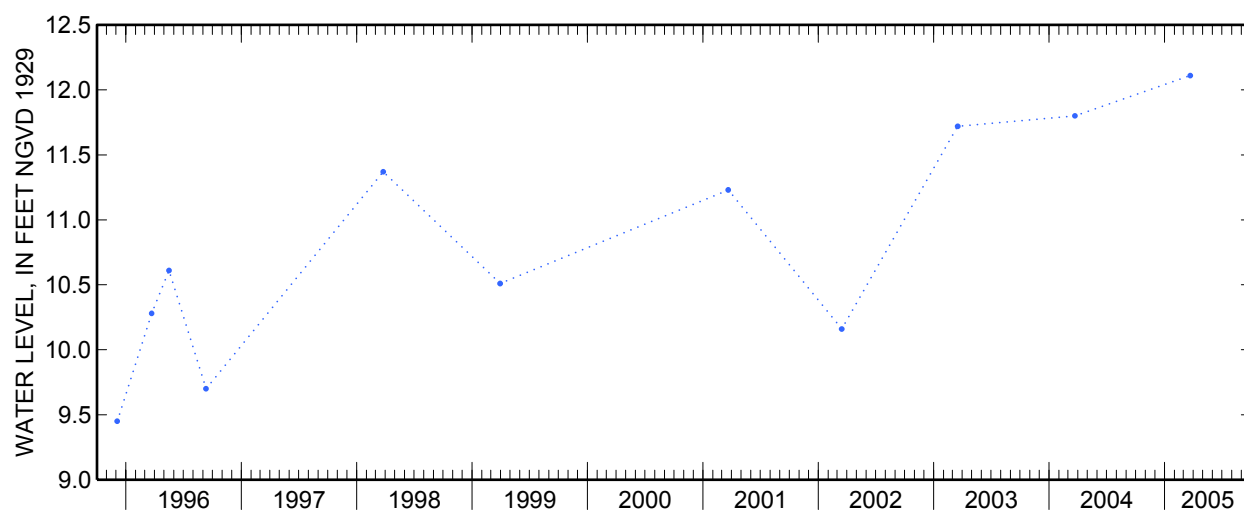
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.11 ft above sea level, March 22, 2005; lowest measured, 9.27 ft above sea level, September 30, 1993.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Mar 22	12.11	S	B



**404843073432701 Local number N 9896. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°48'43", long 73°43'27" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 6 in; top of first opening 80 ft, bottom of last opening 90 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 106 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.18 ft above land-surface datum.

PERIOD OF RECORD.--November 1991 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 77.90 ft above sea level, April 1, 2005; lowest measured, 74.05 ft above sea level, December 8, 1992.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Apr 1	77.90	S	--

404843073432701 Local number N 9896. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 26...	0835	3.7	6.8	326	14.1	<.5mc	<.5	<.5	<.5t	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 26...	<1	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 26...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

404843073432701 Local number N 9896. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Ethoxy- octyl- phenol, water, fltrd ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 26...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 26...	<1	<2mc	<.5t	.8	<.5	<.5	<.5mc	<.5mtc	<.5	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this  
method; t, below the long-term

MDL.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 26...	<.5	<.5

**404726073415501 Local number N 9897. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°47'26", long 73°41'55" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 4 in; top of first opening 80 ft, bottom of last opening 90 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 96 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.26 ft above land-surface datum.

PERIOD OF RECORD.--November 1991 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.01 ft above sea level, May 20, 1992; lowest measured, 24.99 ft above sea level, December 5, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	26.57	S	--



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**404817073413501 Local number N 9902. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°48'17", long 73°41'35" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 6 in; top of first opening 80 ft, bottom of last opening 100 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 133 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.36 ft above land-surface datum.

PERIOD OF RECORD.--April 1994 to current year.

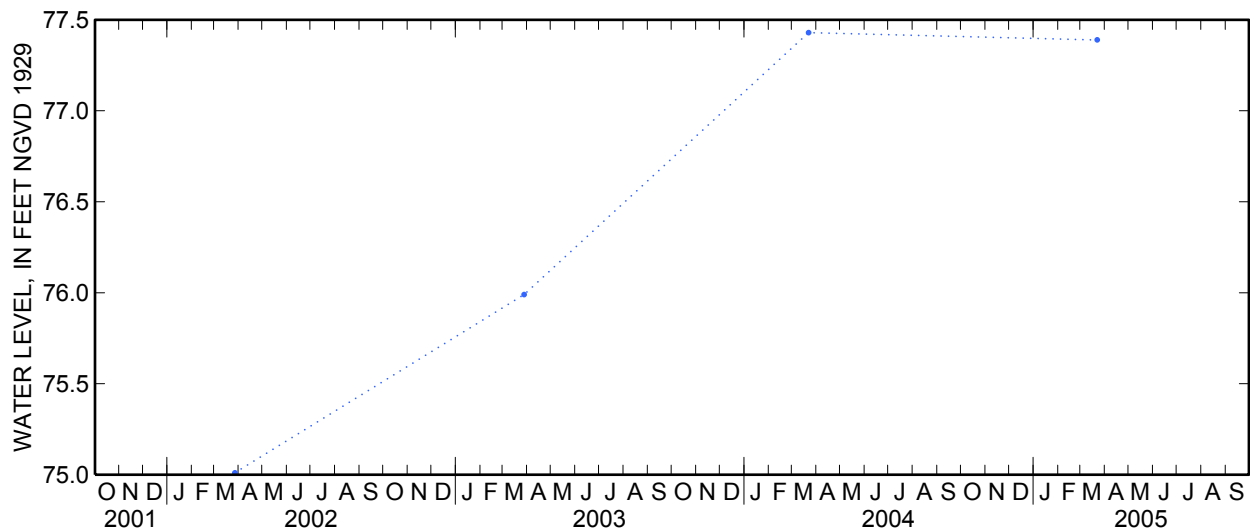
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 77.43 ft above sea level, March 22, 2004; lowest measured, 73.69 ft above sea level, December 5, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	77.39	S	--



**404805073401001 Local number N 9906. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°48'05", long 73°40'10" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 125 ft. Upper casing diameter undefined; top of first opening 95 ft, bottom of last opening 125 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 168 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.42 ft below land-surface datum.

PERIOD OF RECORD.--November 1991 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 86.80 ft above sea level, November 5, 1991; lowest measured, 84.68 ft above sea level, December 5, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 24	86.63	S	--

**404901073443005 Local number N 9909. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°49'01", long 73°44'30" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 58 ft. Upper casing diameter 2 in; top of first opening 18 ft, bottom of last opening 40 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in nipple, 0.40 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.12 ft above sea level, March 22, 2005; lowest measured, 8.95 ft above sea level, August 24, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	10.12	S	--

**404232073432501 Local number N 9979. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°42'32", long 73°43'25" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at west side of Wellington Road, 279 ft south of Hempstead Turnpike, Elmont.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 4 in; top of first opening 87 ft, bottom of last opening 92 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 71 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--December 1982 to current year. Unpublished records from December 1982 to September 1987 are available in files of the Long Island Subdistrict Office.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1622. 4 in June 1982 near same location.

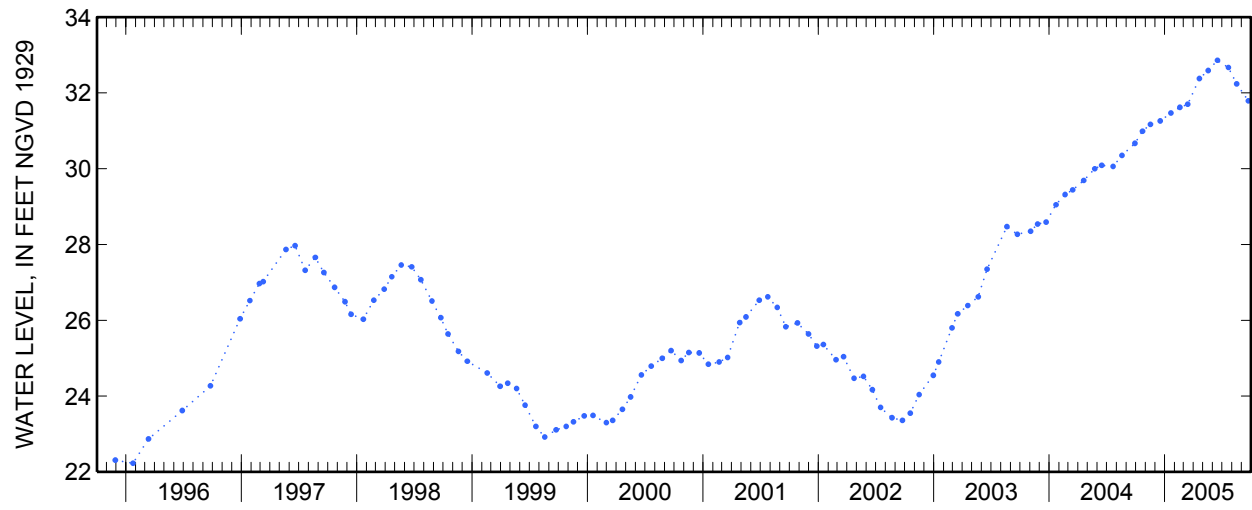
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.86 ft above sea level, June 16, 2005; lowest measured, 5.39 ft above sea level, April 8, 1983.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 22	30.99	S	--	Apr 20	32.38	S	--
Nov 16	31.17	S	--	May 18	32.59	S	--
Dec 17	31.26	S	--	Jun 16	32.86	S	--
Jan 20	31.47	S	--	Jul 21	32.67	S	--
Feb 17	31.62	S	--	Aug 16	32.24	S	--
Mar 14	31.70	S	--	Sep 22	31.79	S	--

**404232073432501 Local number N 9979. 1—Continued**



404232073432501 Local number N 9979. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 14...	1038	11.6	5.7	396	15.5	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 14...	<1	<5mc	<1	--u	<.5	<.5t	<.5	<.5	<.5	<.5	<2	<2	--u

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 14...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5	<.5	<5mc	<1mc	<.5mc

404232073432501 Local number N 9979. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 14...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 14...	<1	--u	<.5	<.5t	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this

method; t, below the long-term

MDL. Null value qualifier codes:

u, unable to determine-matrix  
interference.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 14...	<.5	<.5

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**404404073420201 Local number N 9983. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°44'04", long 73°42'02" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 99 ft. Upper casing diameter 4 in; top of first opening 91 ft, bottom of last opening 96 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 108 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.61 ft below land-surface datum.

PERIOD OF RECORD.--December 1982 to current year.

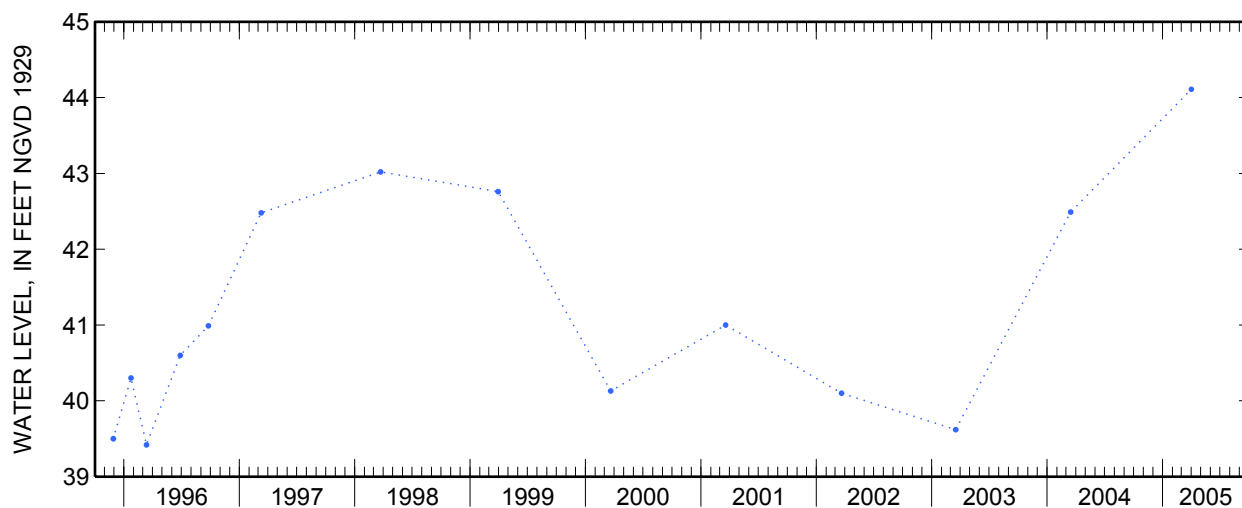
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 44.90 ft above sea level, March 20, 1991; lowest measured, 31.90 ft above sea level, December 17, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Apr 1	44.11	S	--





**403959073434301 Local number N 10001. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Nassau County, NY

LOCATION.--Lat 40°39'59", long 73°43'43" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

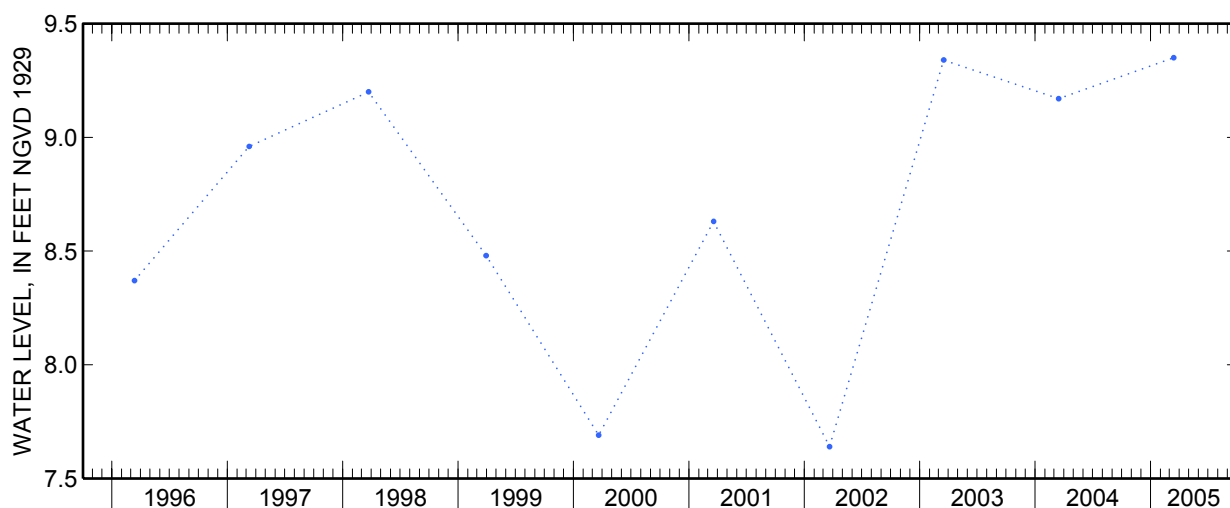
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.35 ft above sea level, March 14, 2005; lowest measured, 6.72 ft above sea level, September 22, 1993.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	9.35	S	--



**404338073371502 Local number N 10035. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°43'38", long 73°37'15" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at north side of Commercial Avenue, 60 ft east of Clinton Avenue, Garden City.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 56 ft. Upper casing diameter 4 in; top of first opening 48 ft, bottom of last opening 53 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 77.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.38 ft below land-surface datum.

PERIOD OF RECORD.--October 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well N 1255. 2 in October 1982 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.04 ft above sea level, August 8, 1984; lowest measured, 42.00 ft above sea level, August 19, 2002.

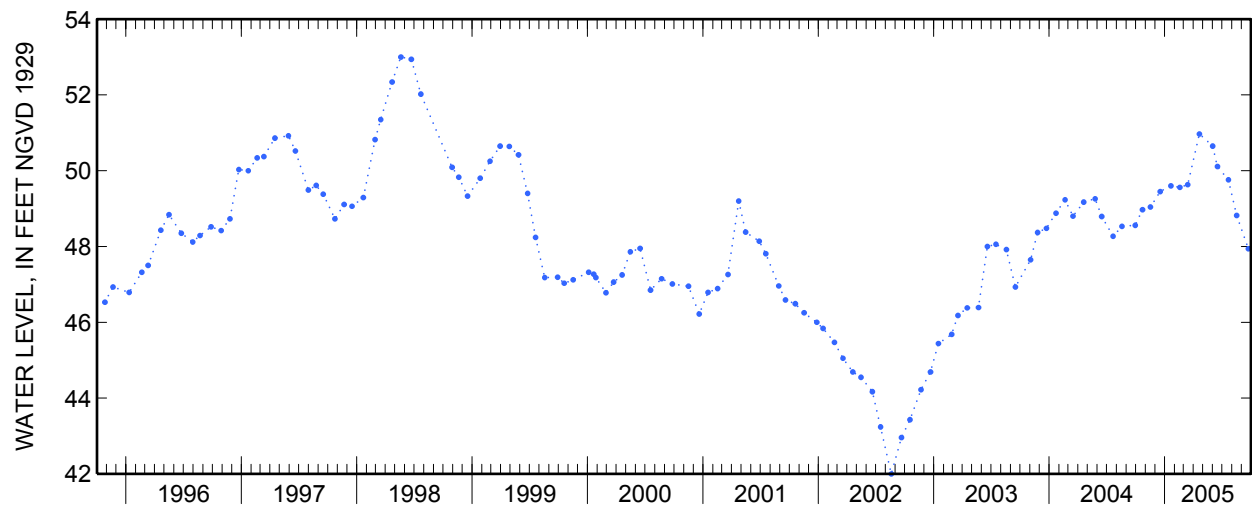
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 22	48.97	S	--	Apr 20	50.97	S	--
Nov 16	49.04	S	--	Jun 1	50.65	S	--
Dec 17	49.45	S	--	16	50.11	S	--
Jan 20	49.60	S	--	Jul 21	49.76	S	--
Feb 17	49.56	S	--	Aug 16	48.82	S	--
Mar 14	49.63	S	--	Sep 22	47.94	S	--

**404338073371502 Local number N 10035. 1—Continued**



404338073371502 Local number N 10035. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 18...	1020	9.5	6.2	535	15.3	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 18...	<1	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 18...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

404338073371502 Local number N 10035. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Ethoxy- octyl- phenol, water, fltrd ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 18...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 18...	<1	<2mc	<.5	<.5t	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this  
method; t, below the long-term

MDL.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 18...	<.5	<.5

Water-Data Report NY-2005

**404821073430501 Local number N 10192. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Nassau County, NY

LOCATION.--Lat 40°48'21", long 73°43'05" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 352 ft. Upper casing diameter 4 in; top of first opening 343 ft, bottom of last opening 348 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.65 ft below land-surface datum.

PERIOD OF RECORD.--January 1985 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

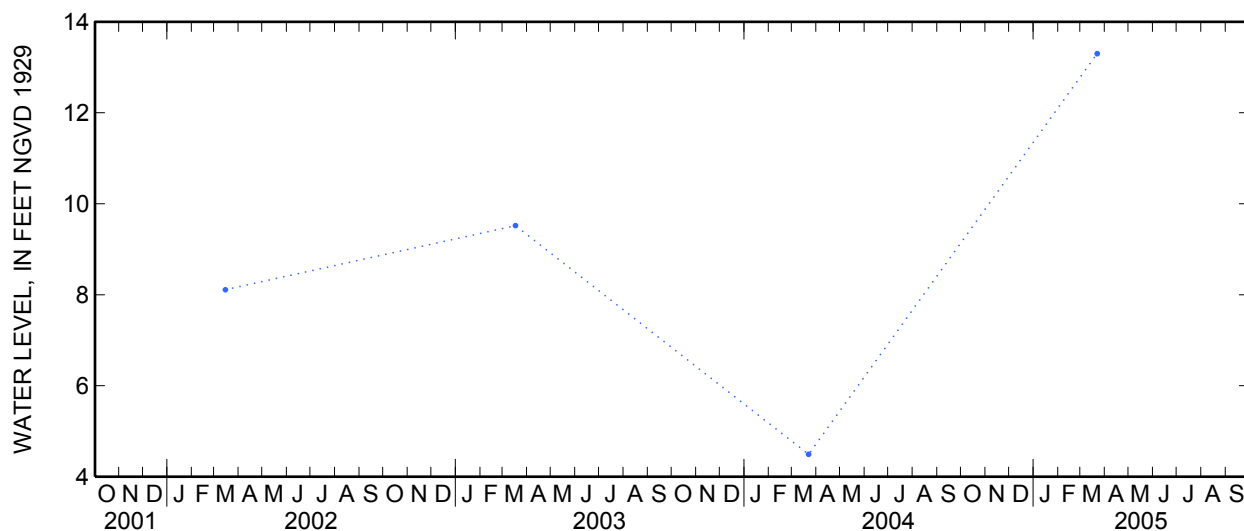
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.30 ft above sea level, March 22, 2005; lowest measured, 13.33 ft below sea level, September 10, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Mar 22	13.30	S	B



**405057073325102 Local number N 10606. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°50'57", long 73°32'51" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 86 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.10 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 70.13 ft above sea level, March 20, 1991; lowest measured, 61.76 ft above sea level, December 7, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	65.02	S	--

Water-Data Report NY-2005

**404823073265901 Local number N 10607. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°48'23", long 73°26'59" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 218 ft. Upper casing diameter 4 in; top of first opening 210 ft, bottom of last opening 215 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 260.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.44 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

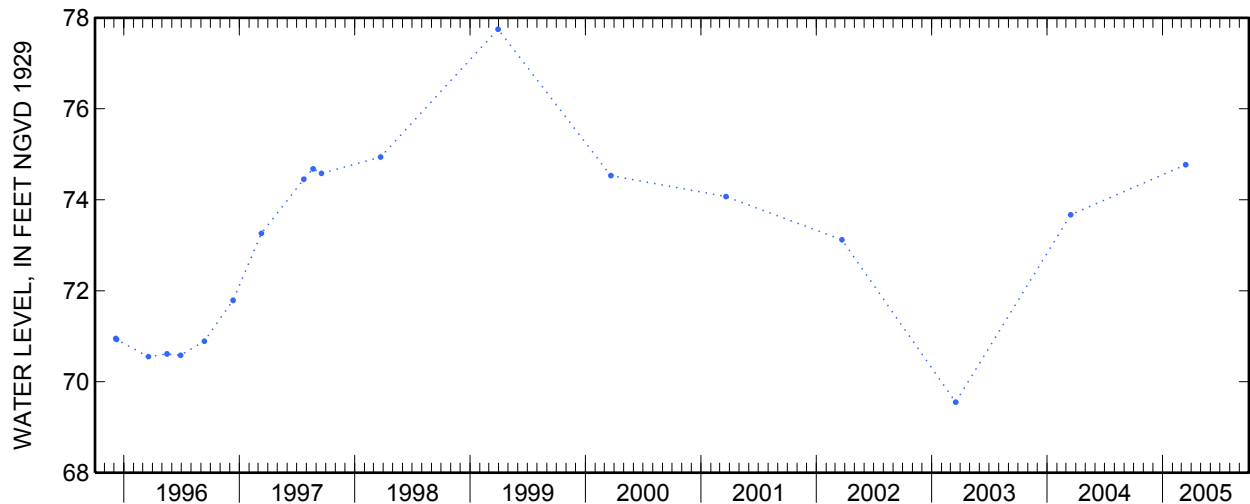
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 82.09 ft above sea level, March 20, 1991; lowest measured, 69.55 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	74.77	S	--





Water-Data Report NY-2005

**404910073271601 Local number N 10608. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°49'10", long 73°27'16" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 282 ft. Upper casing diameter 4 in; top of first opening 274 ft, bottom of last opening 279 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 249 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.51 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

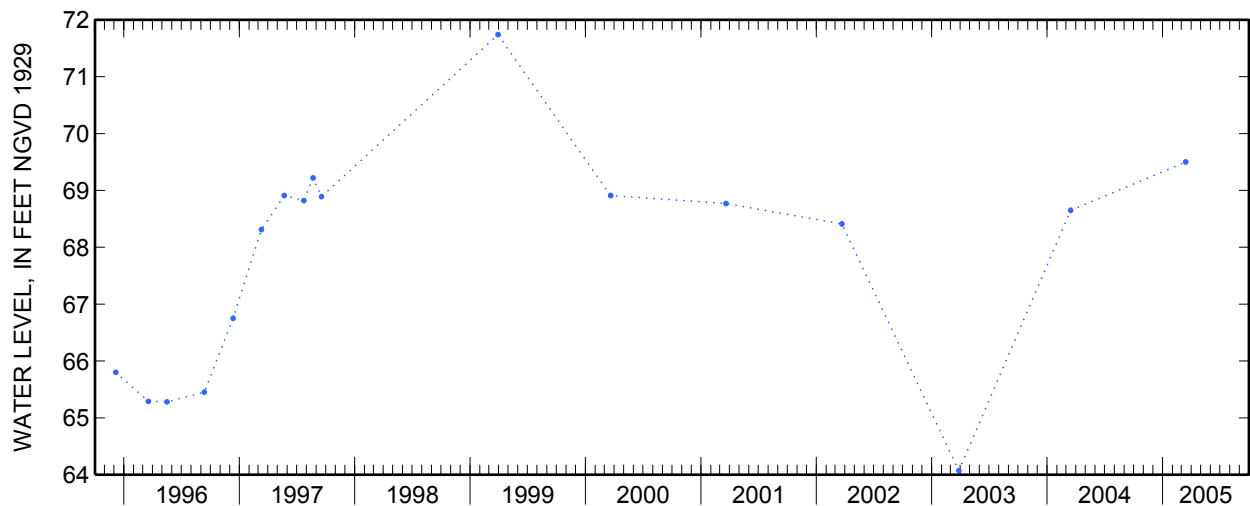
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 73.88 ft above sea level, June 4, 1992; lowest measured, 64.07 ft above sea level, March 27, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	69.50	S	--



Water-Data Report NY-2005

**403511073450901 Local number N 10620. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Nassau County, NY

LOCATION.--Lat 40°35'11", long 73°45'09" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1160 ft. Upper casing diameter 4 in; top of first opening 1140 ft, bottom of last opening 1150 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel plug, 6.27 ft above land-surface datum.

PERIOD OF RECORD.--November 1987 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

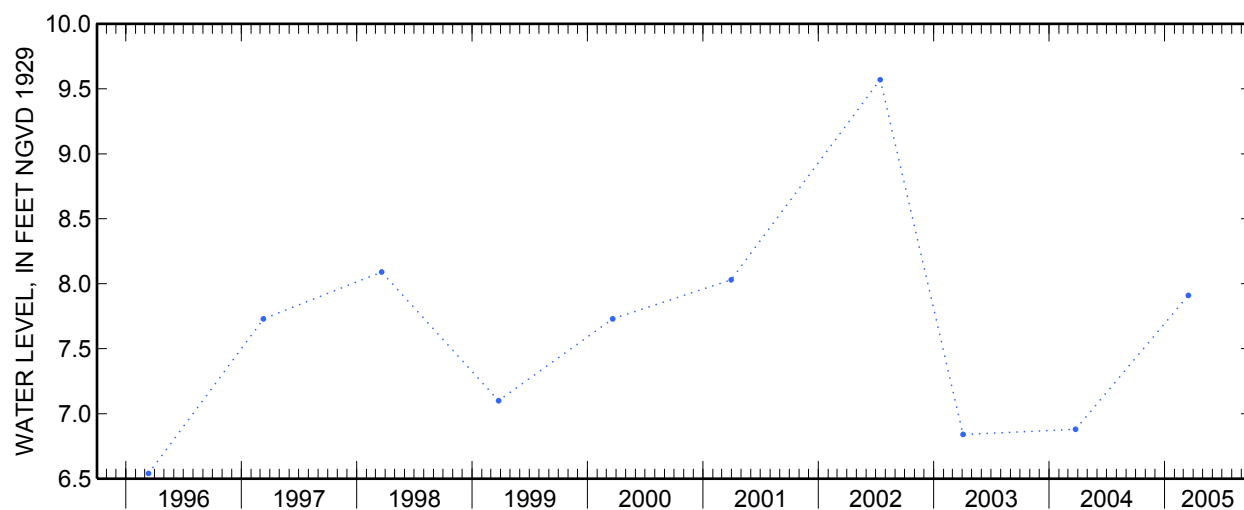
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.57 ft above sea level, July 15, 2002; lowest measured, 3.24 ft above sea level, November 23, 1987.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Mar 16	7.91	S	B



Water-Data Report NY-2005

**403505073401301 Local number N 11002. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°35'05", long 73°40'13" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at center island of Magnolia Boulevard, 52 ft north of West Broadway, Long Beach.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1255 ft. Upper casing diameter 4 in; top of first opening 1240 ft, bottom of last opening 1250 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 11 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.00 ft below land-surface datum.

PERIOD OF RECORD.--November 1987 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.39 ft above sea level, April 3, 2005; lowest recorded, 2.21 ft below sea level, August 15, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 8.39 ft above sea level, April 3; lowest recorded, 1.47 ft below sea level, September 6.

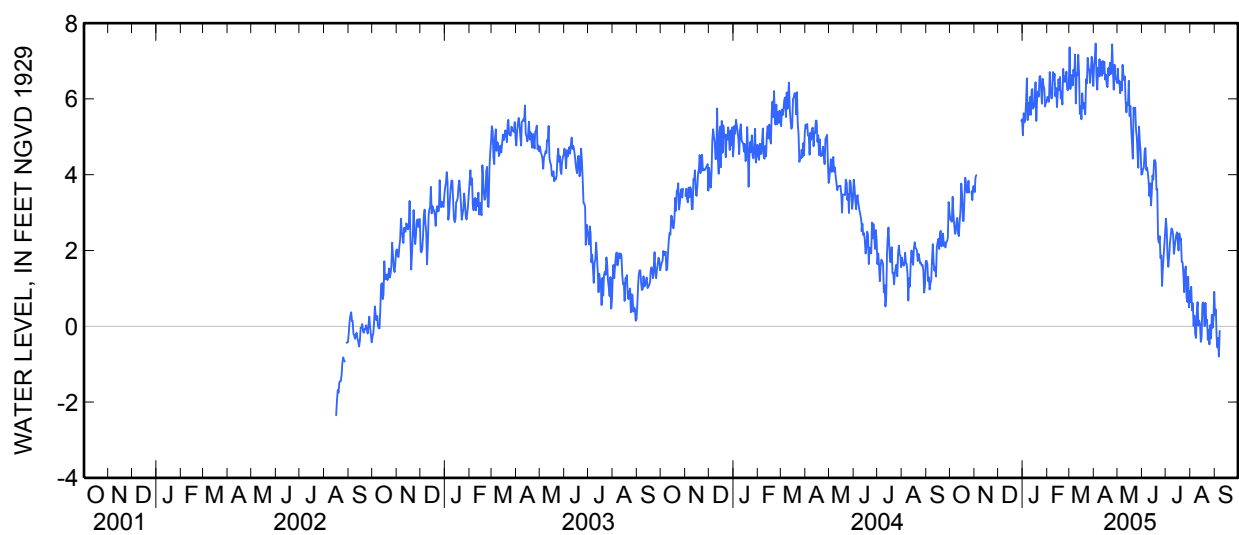
## 403505073401301 Local number N 11002. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.83	3.54	---	5.04	6.05	7.36	6.88	6.80	4.02	2.84	0.64	0.30
2	2.79	3.94	---	5.62	6.04	6.26	7.08	6.41	4.15	2.56	1.04	0.44
3	2.76	3.99	---	5.38	5.92	6.49	7.46	6.48	4.18	1.86	0.42	-0.31
4	3.42	---	---	5.49	6.71	6.63	6.57	6.15	4.63	1.57	0.61	-0.56
5	2.96	---	---	5.92	6.27	6.35	6.24	6.45	4.70	1.82	0.01	-0.31
6	2.68	---	---	6.54	6.01	6.77	6.82	6.22	4.12	2.19	0.28	-0.80
7	2.44	---	---	5.44	6.03	6.59	6.59	6.90	4.19	2.39	-0.21	-0.12
8	2.49	---	---	5.89	6.71	7.17	7.05	6.64	4.05	2.58	-0.31	---
9	2.74	---	---	5.58	6.50	5.88	6.61	6.49	3.83	2.54	0.37	---
10	2.86	---	---	6.05	6.66	6.67	6.97	6.59	3.44	2.42	0.64	---
11	2.44	---	---	5.58	6.07	6.62	6.61	5.95	3.77	1.91	0.02	---
12	2.38	---	---	6.24	6.29	7.16	7.00	5.64	3.19	2.09	0.15	---
13	2.77	---	---	6.26	5.78	6.69	6.67	5.90	3.48	2.27	0.07	---
14	3.07	---	---	5.74	6.15	5.60	6.98	5.83	3.98	2.42	-0.41	---
15	3.77	---	---	5.85	6.52	5.80	6.51	6.48	3.87	2.48	-0.29	---
16	3.46	---	---	5.80	6.23	5.46	6.64	5.55	4.37	2.21	0.59	---
17	2.78	---	---	6.44	6.58	6.15	6.38	5.81	4.39	2.00	0.63	---
18	2.78	---	---	5.42	6.01	5.75	6.31	5.22	4.31	2.45	0.34	---
19	3.40	---	---	6.04	6.19	5.89	6.81	4.84	3.60	2.28	0.00	---
20	3.92	---	---	6.20	5.85	5.70	6.62	4.42	3.62	2.32	0.62	---
21	3.73	---	---	6.06	6.79	5.59	6.95	5.77	2.31	1.70	0.12	---
22	3.53	---	---	6.59	6.45	6.52	6.65	5.61	2.20	1.69	0.17	---
23	3.54	---	---	6.60	6.59	6.41	6.92	5.77	2.38	1.40	-0.36	---
24	3.84	---	---	6.25	6.45	7.08	7.44	5.19	1.80	0.90	-0.09	---
25	3.53	---	---	5.87	6.72	6.84	6.72	4.99	1.87	1.45	-0.48	---
26	---	---	---	6.53	6.24	6.73	6.24	4.53	1.06	1.58	0.03	---
27	---	---	---	6.35	6.23	6.42	6.90	4.18	1.48	0.76	-0.32	---
28	3.56	---	---	6.26	6.34	6.72	6.53	5.27	1.98	0.64	0.30	---
29	3.33	---	---	5.80	---	7.11	6.53	4.86	2.14	1.31	-0.04	---
30	3.69	---	5.42	5.92	---	6.84	6.42	4.60	2.45	0.50	0.19	---
31	3.70	---	5.46	5.91	---	6.34	---	4.00	---	0.93	0.91	---
Mean	3.14	---	---	5.96	6.30	6.44	6.74	5.66	3.32	1.87	0.18	---
Max	3.92	---	---	6.60	6.79	7.36	7.46	6.90	4.70	2.84	1.04	---
Min	2.38	---	---	5.04	5.78	5.46	6.24	4.00	1.06	0.50	-0.48	---
Med	3.07	---	---	5.92	6.25	6.52	6.66	5.77	3.69	2.00	0.15	---

	Calendar Year 2004	Water Year 2005
Mean	3.51	4.27
Max	6.43	7.46
Min	0.52	-0.80
Med	3.54	5.25

**403505073401301 Local number N 11002. 1—Continued**



**404031073382701 Local number N 11166. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°40'31", long 73°38'27" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at west side of North Village Avenue, 54 ft north of Demott Avenue, Rockville Centre.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 645 ft. Upper casing diameter 4 in; top of first opening 620 ft, bottom of last opening 640 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 36 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.14 ft below land-surface datum.

PERIOD OF RECORD.--March 1993 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 18.06 ft above sea level, April 3, 2005; lowest recorded, 12.71 ft above sea level, August 3, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 18.06 ft above sea level, April 3; lowest recorded, 12.71 ft above sea level, August 3.

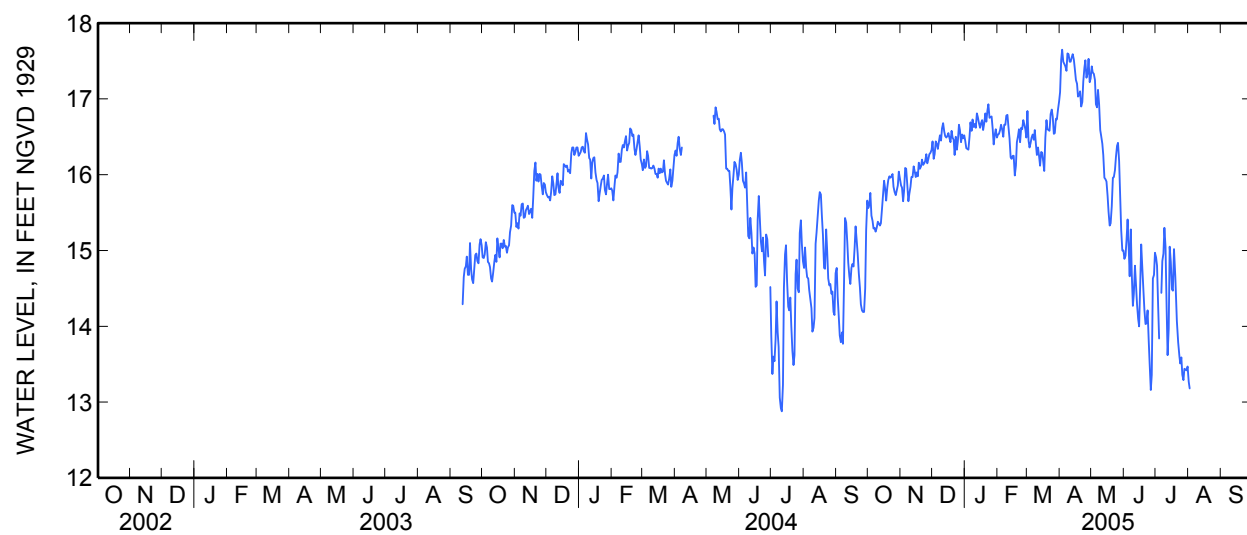
## 404031073382701 Local number N 11166. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	15.56	15.86	16.44	16.45	16.53	16.84	17.09	17.43	14.89	14.91	13.27	---
2	15.60	15.83	16.21	16.35	16.54	16.45	17.52	17.35	14.93	14.80	13.18	---
3	15.76	15.65	16.27	16.34	16.59	16.36	17.65	17.33	15.13	14.26	---	---
4	15.46	15.79	16.44	16.33	16.66	16.42	17.49	17.25	15.41	13.84	---	---
5	15.39	16.09	16.41	16.50	16.60	16.49	17.46	16.93	15.09	---	---	---
6	15.29	16.08	16.34	16.69	16.50	16.53	17.43	16.89	14.66	14.44	---	---
7	15.30	15.87	16.44	16.58	16.66	16.46	17.37	17.12	15.28	14.86	---	---
8	15.25	15.65	16.52	16.73	16.66	16.59	17.60	16.93	14.70	14.96	---	---
9	15.30	15.75	16.45	16.63	16.78	16.40	17.59	16.59	14.27	15.30	---	---
10	15.38	15.84	16.61	16.67	16.79	16.26	17.49	16.51	14.43	15.05	---	---
11	15.36	15.97	16.68	16.62	16.64	16.36	17.49	16.41	14.80	14.24	---	---
12	15.33	15.97	16.57	16.81	16.48	16.26	17.55	16.26	14.53	13.62	---	---
13	15.36	16.11	16.51	16.76	16.23	16.12	17.59	15.96	14.29	13.97	---	---
14	15.55	16.05	16.49	16.68	16.21	16.30	17.52	15.94	14.10	15.05	---	---
15	15.75	15.97	16.51	16.62	16.25	16.29	17.40	15.91	14.00	14.85	---	---
16	15.92	16.03	16.55	16.68	16.25	16.17	17.25	15.72	14.57	14.49	---	---
17	15.81	15.98	16.48	16.72	15.99	16.05	17.20	15.51	15.08	14.47	---	---
18	15.66	16.16	16.43	16.59	16.12	16.49	17.03	15.33	14.77	15.02	---	---
19	15.83	16.08	16.58	16.68	16.43	16.72	17.05	15.36	14.47	14.69	---	---
20	15.93	16.11	16.49	16.81	16.51	16.60	17.10	15.58	14.22	14.40	---	---
21	15.98	16.20	16.46	16.70	16.60	16.59	16.90	15.96	14.03	14.05	---	---
22	15.96	16.13	16.26	16.85	16.43	16.58	16.96	15.97	14.04	13.78	---	---
23	15.98	16.15	16.50	16.93	16.62	16.80	17.23	16.06	14.21	13.60	---	---
24	16.01	16.18	16.33	16.75	16.60	16.86	17.41	16.23	13.81	13.51	---	---
25	15.84	16.27	16.44	16.76	16.72	16.77	17.51	16.38	13.50	13.59	---	---
26	15.77	16.15	16.66	16.77	16.67	16.54	17.28	16.42	13.16	13.36	---	---
27	15.73	16.21	16.59	16.60	16.60	16.55	17.34	16.18	13.36	13.29	---	---
28	15.79	16.27	16.43	16.40	16.49	16.74	17.53	15.69	14.63	13.44	---	---
29	15.86	16.29	16.53	16.53	---	16.73	17.22	15.27	14.68	13.43	---	---
30	16.04	16.33	16.48	16.60	---	16.86	17.27	15.00	14.97	13.42	---	---
31	15.95	---	16.52	16.49	---	16.97	---	15.00	---	13.47	---	---
Mean	15.67	16.03	16.47	16.63	16.51	16.52	17.35	16.21	14.47	14.21	---	---
Max	16.04	16.33	16.68	16.93	16.79	16.97	17.65	17.43	15.41	15.30	---	---
Min	15.25	15.65	16.21	16.33	15.99	16.05	16.90	15.00	13.16	13.29	---	---
Med	15.75	16.08	16.48	16.67	16.57	16.53	17.41	16.18	14.55	14.25	---	---

	Calendar Year 2004	Water Year 2005
Mean	15.62	15.99
Max	16.89	17.65
Min	12.88	13.16
Med	15.92	16.27

**404031073382701 Local number N 11166. 1—Continued**





**405122073360601 Local number N 11279. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°51'22", long 73°36'06" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at east side of Lawrence Lane, 95 ft north of Bryant Road, Glen Cove.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 500 ft. Upper casing diameter 4 in; top of first opening 475 ft, bottom of last opening 495 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 131 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.29 ft below land-surface datum.

PERIOD OF RECORD.--March 1991 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.48 ft above sea level, March 20, 1990; lowest measured, 9.91 ft above sea level, August 16, 2005.

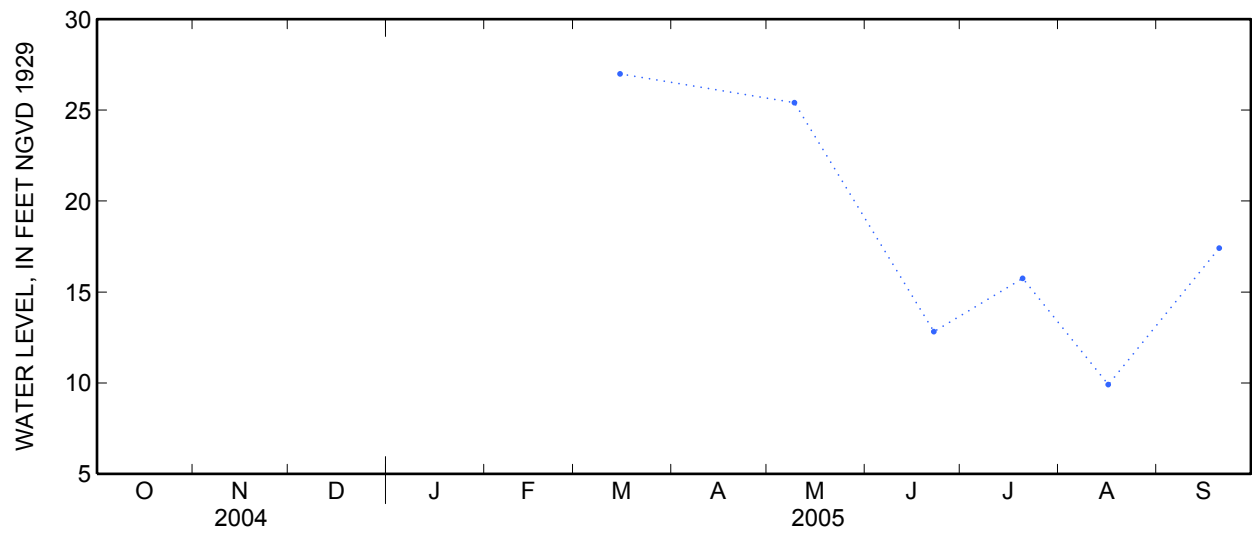
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 15	26.99	S	--	Jul 20	15.75	S	--
May 9	25.41	S	B	Aug 16	9.91	S	--
Jun 22	12.82	S	B	Sep 20	17.41	S	--

**405122073360601 Local number N 11279. 1—Continued**



**405009073293501 Local number N 11394. 1**

Northern Atlantic Coastal Plain aquifer system  
Raritan Confining Unit  
Nassau County, NY

LOCATION.--Lat 40°50'09", long 73°29'35" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at south side of Foxhunt Crescent South Road, east of Fox Court, in recharge basin #531, Oyster Bay Cove.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 685 ft. Upper casing diameter 4 in; top of first opening 660 ft, bottom of last opening 680 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 212 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.48 ft below land-surface datum.

PERIOD OF RECORD.--August 1989 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.12 ft above sea level, March 11, 1991; lowest measured, 53.46 ft above sea level, September 23, 2002.

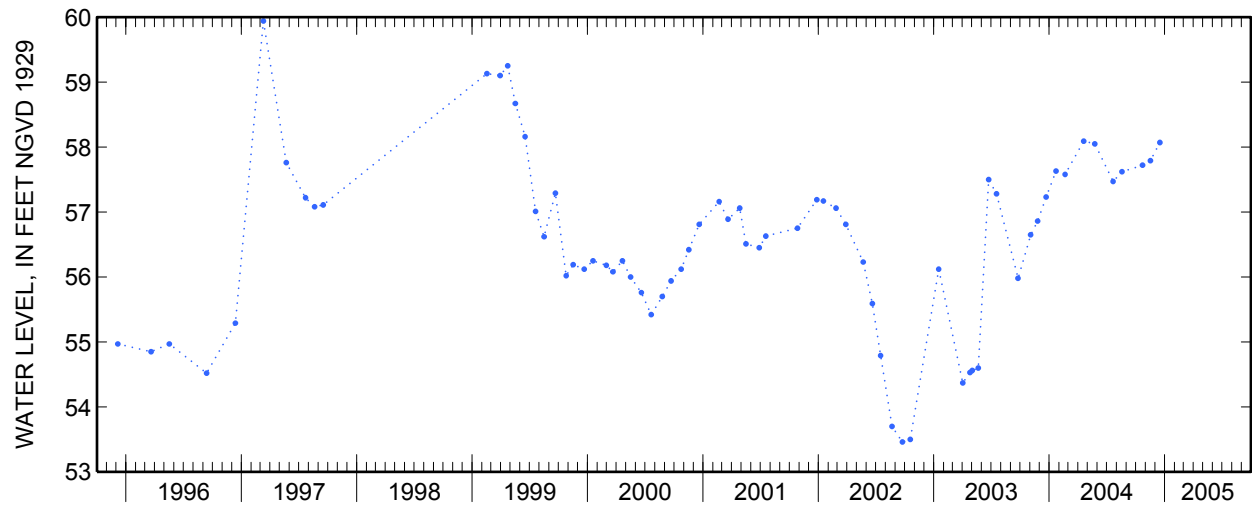
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 22	57.72	S	--	Dec 16	58.07	S	--
Nov 16	57.79	S	--				

**405009073293501 Local number N 11394. 1—Continued**



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**404327073341701 Local number N 11396. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°43'27", long 73°34'17" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at southwest side of Eisenhower County Park, near wading pool, 87 ft north of fence line along Hempstead Turnpike, northernmost well, East Meadow.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 585 ft. Upper casing diameter 4 in; top of first opening 560 ft, bottom of last opening 580 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.26 ft below land-surface datum.

PERIOD OF RECORD.--May 1990 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 54.07 ft above sea level, March 19, 1991; lowest recorded, 43.67 ft above sea level, August 23, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 52.40 ft above sea level, April 24; lowest recorded, 48.36 ft above sea level, September 14 and 24.

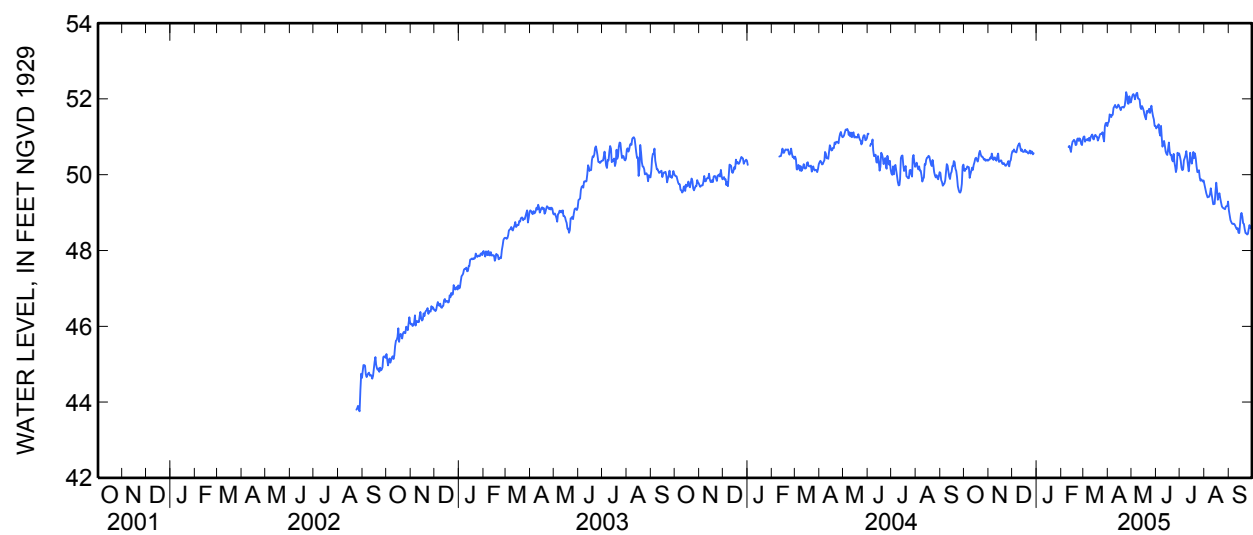
## 404327073341701 Local number N 11396. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	50.11	50.40	50.62	---	---	51.00	51.37	52.02	51.22	50.48	49.74	49.06
2	50.10	50.40	50.61	---	---	51.01	51.40	52.10	51.27	50.37	49.65	48.93
3	50.16	50.46	50.67	---	---	50.87	51.59	52.13	51.25	50.18	49.55	48.80
4	50.15	50.43	50.61	---	---	50.92	51.55	52.09	51.33	50.12	49.46	48.75
5	50.22	50.56	50.60	---	---	50.92	51.52	51.99	51.11	50.14	49.40	48.71
6	50.20	50.47	50.59	---	---	50.94	51.58	52.09	51.03	50.38	49.42	48.70
7	50.20	50.39	50.69	---	---	50.90	51.58	52.15	51.29	50.44	49.42	48.71
8	49.92	50.45	50.76	---	---	50.97	51.76	52.16	50.94	50.51	49.49	48.69
9	50.02	50.46	50.80	---	---	50.89	51.80	52.01	50.74	50.62	49.64	48.65
10	50.10	50.39	50.83	---	50.73	50.99	51.84	52.00	50.83	50.45	49.49	48.60
11	50.19	50.37	50.73	---	50.76	51.03	51.78	51.98	50.89	50.26	49.36	48.56
12	50.13	50.49	50.63	---	50.68	51.06	51.76	51.78	50.76	50.09	49.22	48.59
13	50.26	50.56	50.67	---	50.60	50.95	51.79	51.73	50.61	50.26	49.23	48.47
14	50.33	50.34	50.61	---	50.77	50.93	51.85	51.81	50.55	50.58	49.23	48.46
15	50.43	50.35	50.60	---	50.87	51.03	51.81	51.75	50.52	50.41	49.54	48.70
16	50.45	50.38	50.61	---	50.89	51.05	51.76	51.72	50.68	50.29	49.79	48.94
17	50.40	50.38	50.66	---	50.92	51.01	51.70	51.58	50.85	50.42	49.59	48.99
18	50.35	50.30	50.60	---	50.89	51.00	51.77	51.53	50.61	50.60	49.34	48.90
19	50.41	50.28	50.62	---	50.78	50.90	51.79	51.46	50.52	50.44	49.45	48.72
20	50.57	50.31	50.59	---	50.79	50.94	51.78	51.68	50.52	50.56	49.51	48.70
21	50.63	50.28	50.56	---	50.94	51.00	51.77	51.64	50.39	50.43	49.38	48.56
22	50.54	50.24	50.59	---	50.96	51.07	51.82	51.69	50.35	50.22	49.27	48.46
23	50.48	50.24	50.64	---	50.89	51.08	51.95	51.74	50.55	50.07	49.17	48.45
24	50.48	50.27	50.56	---	50.96	51.07	52.18	51.63	50.32	50.07	49.13	48.42
25	50.45	50.31	50.62	---	50.92	51.12	52.10	51.74	50.20	50.12	49.12	48.44
26	50.40	50.36	50.61	---	50.81	50.98	51.88	51.82	50.07	49.92	49.10	48.57
27	50.42	50.22	50.54	---	50.78	50.88	51.87	51.66	50.17	49.84	49.09	48.67
28	50.37	50.35	50.57	---	50.93	51.28	52.07	51.54	50.58	49.88	49.16	48.59
29	50.38	50.39	---	---	---	51.36	51.91	51.46	50.53	49.85	49.17	48.61
30	50.40	50.54	---	---	---	51.37	51.91	51.29	50.56	49.82	49.18	48.54
31	50.37	---	---	---	---	51.28	---	51.29	---	49.85	49.29	---
Mean	50.31	50.38	50.64	---	50.84	51.03	51.77	51.78	50.71	50.25	49.37	48.66
Max	50.63	50.56	50.83	---	50.96	51.37	52.18	52.16	51.33	50.62	49.79	49.06
Min	49.92	50.22	50.54	---	50.60	50.87	51.37	51.29	50.07	49.82	49.09	48.42
Med	50.37	50.38	50.61	---	50.87	51.00	51.79	51.74	50.61	50.26	49.38	48.66

	Calendar Year 2004	Water Year 2005
Mean	50.40	50.51
Max	51.21	52.18
Min	49.53	48.42
Med	50.38	50.56

**404327073341701 Local number N 11396. 1—Continued**



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**404818073293001 Local number N 11453. 1**

Northern Atlantic Coastal Plain aquifer system  
Port Washington Aquifer  
Nassau County, NY

LOCATION.--Lat 40°48'18", long 73°29'30" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 865 ft. Upper casing diameter 4 in; top of first opening 840 ft, bottom of last opening 860 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 207.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.10 ft below land-surface datum.

PERIOD OF RECORD.--March 1991 to current year.

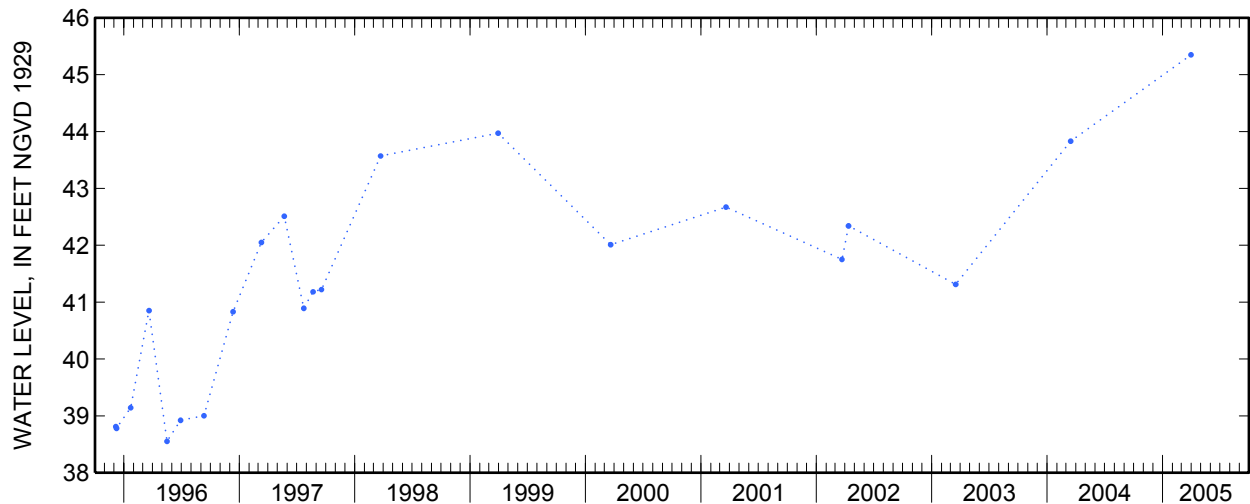
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.87 ft above sea level, April 21, 1993; lowest measured, 37.21 ft above sea level, September 19, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 31	45.35	S	--





Water-Data Report NY-2005

**404818073293101 Local number N 11454. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°48'18", long 73°29'31" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at west side of Park Drive East, just south of Debra Place, in recharge basin #427, Locust Grove.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 595 ft. Upper casing diameter 4 in; top of first opening 570 ft, bottom of last opening 590 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 207.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.01 ft below land-surface datum.

PERIOD OF RECORD.--March 1991 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 82.51 ft above sea level, March 20, 1991; lowest recorded, 69.74 ft above sea level, October 10, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 76.42 ft above sea level, May 26; lowest recorded, 73.97 ft above sea level, October 4.

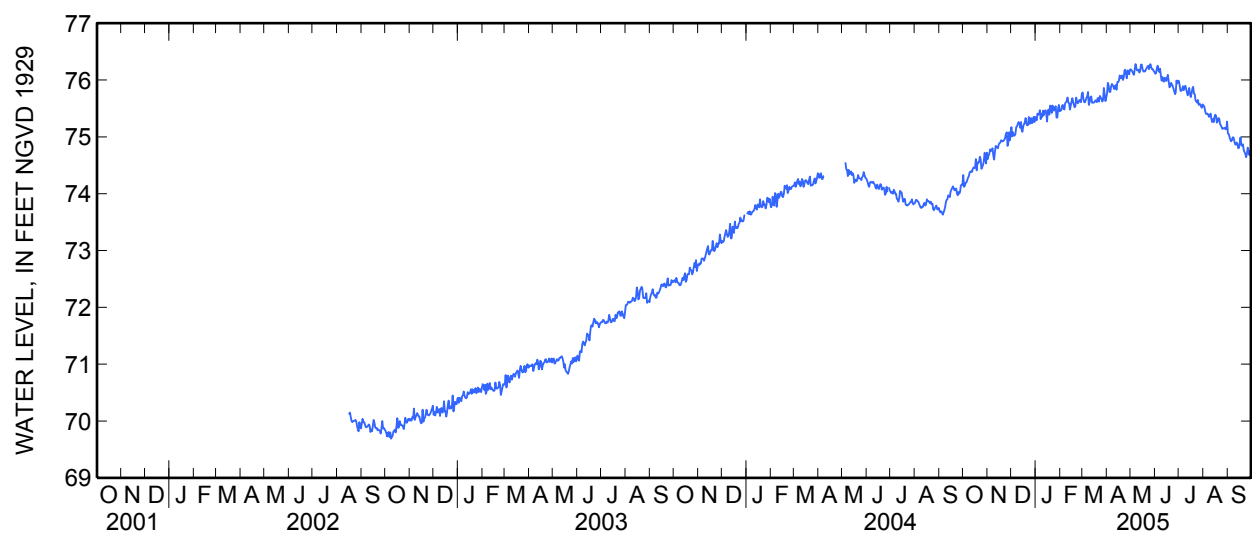
## 404818073293101 Local number N 11454. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	74.33	74.61	75.17	75.32	75.46	75.78	75.77	76.19	76.11	75.98	75.55	75.06
2	74.12	74.67	75.01	75.29	75.47	75.67	75.95	76.17	76.12	75.90	75.54	75.05
3	74.14	74.70	75.08	75.41	75.54	75.61	75.90	76.15	76.20	75.81	75.47	75.00
4	74.19	74.78	75.02	75.39	75.56	75.61	75.79	76.11	76.25	75.81	75.41	74.95
5	74.20	74.75	75.02	75.40	75.50	75.65	75.79	76.09	76.17	75.83	75.40	74.92
6	74.24	74.76	75.05	75.47	75.48	75.69	75.88	76.19	76.14	75.89	75.41	74.94
7	74.28	74.80	75.17	75.31	75.59	75.71	75.93	76.28	76.20	75.82	75.39	74.99
8	74.31	74.67	75.18	75.41	75.61	75.79	75.91	76.21	76.08	75.86	75.35	74.99
9	74.37	74.60	75.23	75.35	75.63	75.56	75.89	76.17	75.99	75.90	75.38	74.93
10	74.39	74.73	75.26	75.46	75.69	75.61	75.84	76.17	76.05	75.85	75.41	74.87
11	74.39	74.84	75.24	75.38	75.60	75.70	75.89	76.18	75.98	75.78	75.31	74.86
12	74.38	74.83	75.16	75.44	75.59	75.71	75.91	76.13	75.97	75.73	75.26	74.90
13	74.43	74.81	75.26	75.47	75.48	75.60	75.83	76.17	76.04	75.78	75.31	74.87
14	74.46	74.80	75.11	75.41	75.55	75.60	75.96	76.27	76.03	75.86	75.26	74.80
15	74.45	74.87	75.09	75.27	75.62	75.60	75.96	76.27	75.98	75.76	75.35	74.81
16	74.46	74.89	75.19	75.46	75.68	75.61	75.99	76.19	76.04	75.70	75.39	74.92
17	74.61	74.90	75.22	75.48	75.61	75.64	76.08	76.15	76.09	75.76	75.37	74.99
18	74.41	74.94	75.26	75.39	75.57	75.64	76.03	76.15	75.98	75.85	75.25	74.86
19	74.55	74.93	75.33	75.55	75.52	75.61	76.04	76.15	75.87	75.88	75.27	74.84
20	74.54	74.92	75.23	75.54	75.54	75.68	76.08	76.18	75.89	75.76	75.33	74.87
21	74.56	74.93	75.20	75.42	75.69	75.68	76.00	76.21	75.95	75.75	75.32	74.77
22	74.65	74.96	75.21	75.55	75.62	75.62	76.04	76.23	75.92	75.64	75.23	74.73
23	74.60	74.97	75.35	75.52	75.59	75.72	76.17	76.25	75.90	75.62	75.20	74.70
24	74.44	75.05	75.23	75.46	75.61	75.69	76.18	76.19	75.84	75.60	75.17	74.64
25	74.47	75.08	75.24	75.51	75.65	75.67	76.11	76.25	75.81	75.65	75.14	74.70
26	74.51	74.84	75.33	75.54	75.64	75.62	76.03	76.28	75.75	75.56	75.15	74.81
27	74.56	74.90	75.24	75.34	75.61	75.65	76.17	76.22	75.78	75.58	75.15	74.76
28	74.72	75.08	75.26	75.34	75.75	75.86	76.15	76.19	75.99	75.57	75.16	74.68
29	74.61	74.94	75.35	75.50	---	75.74	76.10	76.19	75.94	75.53	75.13	74.75
30	74.53	75.02	75.26	75.56	---	75.63	76.18	76.16	75.99	75.51	75.16	74.65
31	74.72	---	75.35	75.45	---	75.69	---	76.14	---	75.57	75.27	---
Mean	74.44	74.85	75.20	75.43	75.59	75.67	75.98	76.19	76.00	75.74	75.31	74.85
Max	74.72	75.08	75.35	75.56	75.75	75.86	76.18	76.28	76.25	75.98	75.55	75.06
Min	74.12	74.60	75.01	75.27	75.46	75.56	75.77	76.09	75.75	75.51	75.13	74.64
Med	74.45	74.86	75.23	75.44	75.60	75.65	75.98	76.19	75.99	75.76	75.31	74.86

	Calendar Year 2004	Water Year 2005
Mean	74.24	75.44
Max	75.35	76.28
Min	73.63	74.12
Med	74.14	75.52

**404818073293101 Local number N 11454. 1—Continued**



**404622073330701 Local number N 11457. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°46'22", long 73°33'07" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at east side of Cantiague Rock Road, 203 ft north of Laura Drive, Cantiague Park, Hicksville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 865 ft. Upper casing diameter 4 in; top of first opening 840 ft, bottom of last opening 860 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 153 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.10 ft below land-surface datum.

PERIOD OF RECORD.--March 1991 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.19 ft above sea level, March 20, 1991 and March 18, 1992; lowest measured, 20.88 ft above sea level, September 19, 1995.

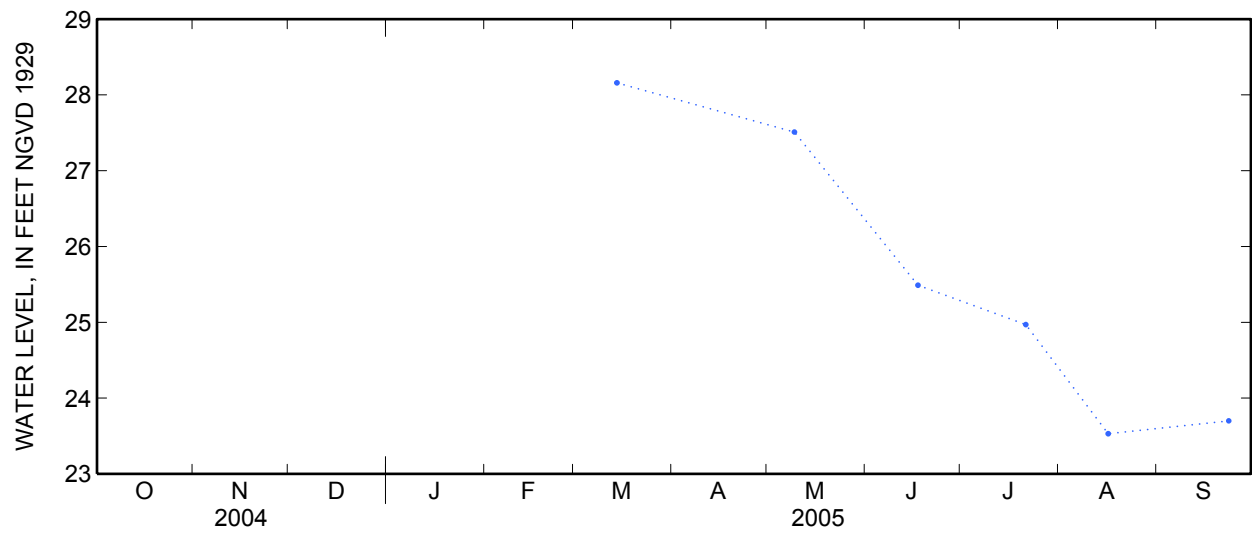
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 14	28.16	S	--	Jul 21	24.97	S	--
May 9	27.51	S	--	Aug 16	23.53	S	--
Jun 17	25.49	S	--	Sep 23	23.70	S	--

404622073330701 Local number N 11457. 1—Continued



**404625073330701 Local number N 11458. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°46'25", long 73°33'07" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at east side of Cantiague Rock Road, 222 ft north of Laura Drive, Cantiague Park, Hicksville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 625 ft. Upper casing diameter 4 in; top of first opening 600 ft, bottom of last opening 620 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 153.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.40 ft below land-surface datum.

PERIOD OF RECORD.--February 1994 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 77.52 ft above sea level, March 23, 1998; lowest measured, 73.32 ft above sea level, January 23, 1996.

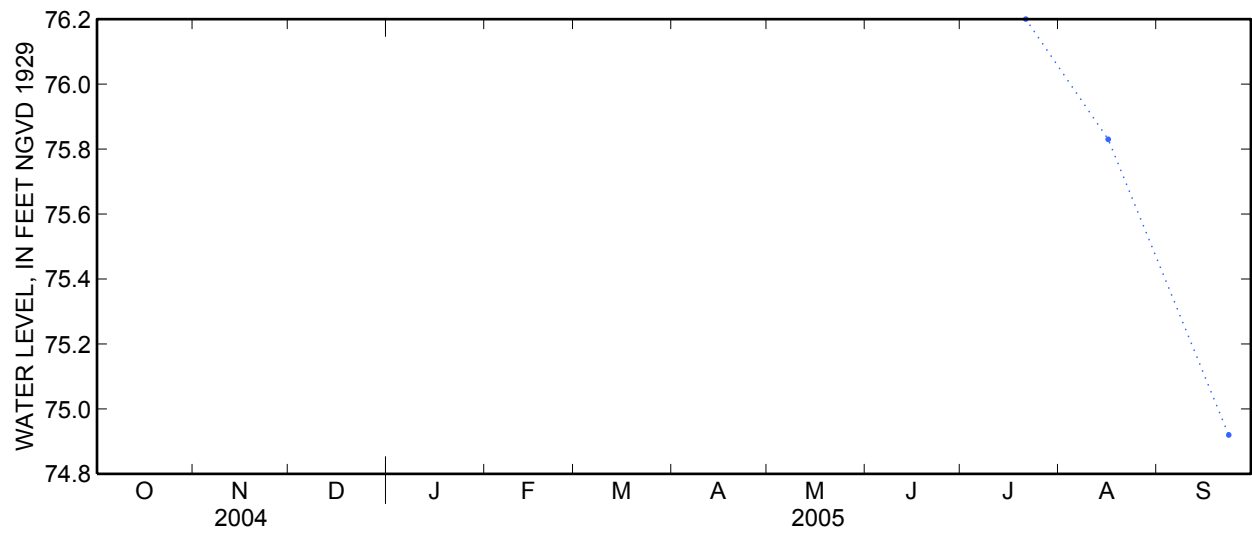
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Jul 21	76.20	S	--	Sep 23	74.92	S	--
Aug 16	75.83	S	--				

**404625073330701 Local number N 11458. 1—Continued**



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**404326073341801 Local number N 11570. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°43'26", long 73°34'18" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at southwest side of Eisenhower County Park, near wading pool, 80 ft north of fence line along Hempstead Turnpike, westernmost well, East Meadow.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 875 ft. Upper casing diameter 4 in; top of first opening 850 ft, bottom of last opening 870 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 83.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.47 ft below land-surface datum.

PERIOD OF RECORD.--May 1990 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.56 ft above sea level, April 3, 2005; lowest recorded, 10.55 ft above sea level, August 23, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 19.56 ft above sea level, April 3; lowest recorded, 14.10 ft above sea level, September 24.



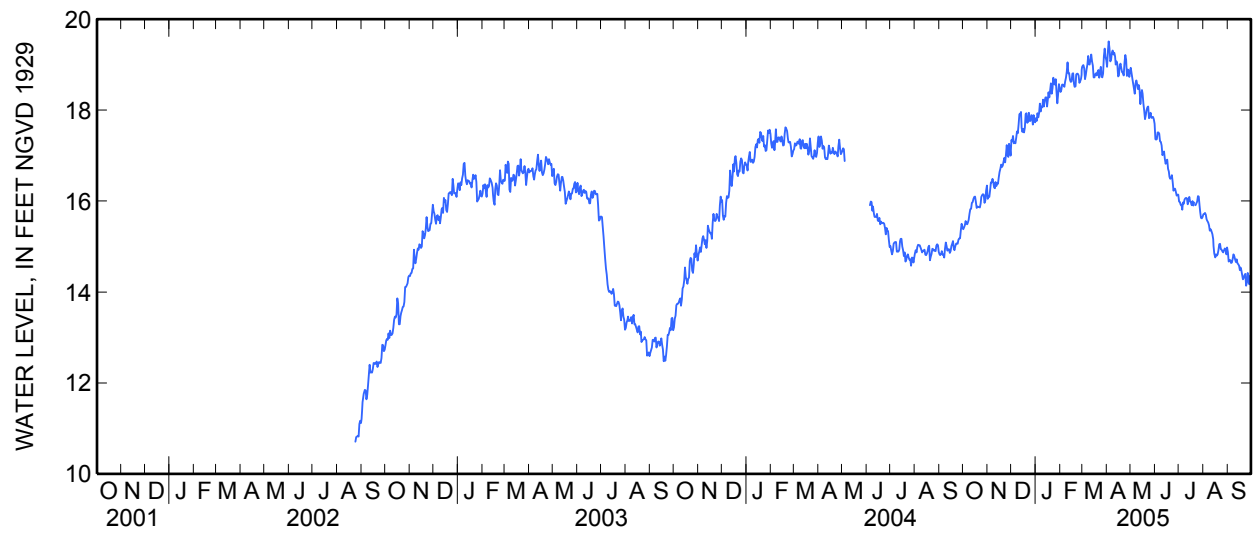
## 404326073341801 Local number N 11570. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	15.38	16.05	17.34	17.82	18.40	18.97	18.95	18.93	17.36	15.99	15.71	14.88
2	15.42	16.11	17.31	17.76	18.44	18.99	19.29	18.82	17.35	15.98	15.72	14.67
3	15.47	16.09	17.43	17.93	18.56	18.92	19.51	18.69	17.36	15.92	15.74	14.70
4	15.56	16.24	17.27	17.84	18.56	18.68	19.36	18.58	17.51	15.92	15.70	14.70
5	15.50	16.41	17.30	17.93	18.55	18.77	19.07	18.47	17.51	15.81	15.60	14.64
6	15.49	16.41	17.27	18.14	18.51	18.90	19.11	18.36	17.48	15.97	15.56	14.65
7	15.53	16.49	17.39	17.97	18.63	19.00	19.26	18.59	17.31	15.94	15.53	14.73
8	15.59	16.41	17.53	18.08	18.71	19.19	19.31	18.65	17.30	16.03	15.47	14.83
9	15.72	16.30	17.49	18.06	18.84	19.01	19.22	18.57	17.22	16.06	15.35	14.79
10	15.82	16.28	17.68	18.23	19.05	19.00	19.26	18.46	17.01	16.07	15.38	14.72
11	15.83	16.42	17.91	18.08	18.81	19.11	19.18	18.55	17.06	16.06	15.35	14.66
12	15.96	16.33	17.91	18.20	18.81	19.22	19.00	18.45	17.09	15.93	15.28	14.72
13	15.98	16.40	17.96	18.28	18.67	19.07	19.07	18.13	16.93	16.03	15.21	14.63
14	16.05	16.38	17.61	18.28	18.62	18.98	19.01	18.33	16.82	16.09	14.93	14.61
15	16.09	16.52	17.52	18.08	18.63	18.72	18.74	18.44	16.88	15.99	14.86	14.58
16	16.10	16.64	17.59	18.24	18.80	18.72	18.76	18.36	16.91	15.97	14.76	14.48
17	15.98	16.71	17.51	18.39	18.81	18.79	18.97	18.14	16.71	15.91	14.83	14.54
18	15.85	16.80	17.61	18.28	18.58	18.81	19.02	17.99	16.65	16.00	14.80	14.48
19	15.88	16.75	17.91	18.43	18.51	18.76	18.92	17.80	16.53	15.90	14.83	14.38
20	15.87	16.78	17.93	18.59	18.52	18.84	18.83	17.89	16.49	15.97	14.92	14.28
21	15.87	16.87	17.72	18.36	18.78	18.88	18.82	18.00	16.51	---	15.05	14.31
22	15.86	16.95	17.74	18.48	18.80	18.71	18.76	18.06	16.57	15.91	15.06	14.37
23	15.95	16.85	17.94	18.71	18.80	18.86	19.05	18.08	16.42	15.95	14.94	14.40
24	16.09	17.02	17.76	18.58	18.76	18.95	19.21	17.82	16.23	15.99	14.93	14.14
25	16.13	17.23	17.76	18.56	18.60	18.74	19.11	17.87	16.27	16.11	14.89	14.21
26	16.15	17.01	17.89	18.68	18.64	18.72	18.75	17.94	16.27	16.10	14.87	14.42
27	16.14	16.97	17.88	18.40	18.68	18.80	18.89	17.83	16.20	15.90	14.92	14.24
28	15.96	17.26	17.68	18.15	18.91	19.18	18.88	17.84	16.12	15.76	14.96	14.17
29	16.01	17.17	17.89	18.35	---	19.35	18.73	17.85	16.14	15.63	14.92	14.36
30	16.23	17.00	17.79	18.57	---	19.17	18.84	17.80	16.14	15.62	14.83	14.29
31	16.34	---	17.73	18.49	---	19.10	---	17.70	---	15.65	14.98	---
Mean	15.86	16.63	17.65	18.26	18.68	18.93	19.03	18.23	16.81	15.94	15.16	14.52
Max	16.34	17.26	17.96	18.71	19.05	19.35	19.51	18.93	17.51	16.11	15.74	14.88
Min	15.38	16.05	17.27	17.76	18.40	18.68	18.73	17.70	16.12	15.62	14.76	14.14
Med	15.88	16.58	17.68	18.28	18.65	18.92	19.02	18.14	16.85	15.97	14.98	14.56

	Calendar Year 2004	Water Year 2005
Mean	16.32	17.14
Max	17.96	19.51
Min	14.58	14.14
Med	16.75	17.35

**404326073341801 Local number N 11570. 1—Continued**



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**404324073414401 Local number N 11577. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Nassau County, NY

LOCATION.--Lat 40°43'24", long 73°41'44" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 725 ft. Upper casing diameter 4 in; top of first opening 700 ft, bottom of last opening 720 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 45.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.08 ft below land-surface datum.

PERIOD OF RECORD.--March 1991 to current year.

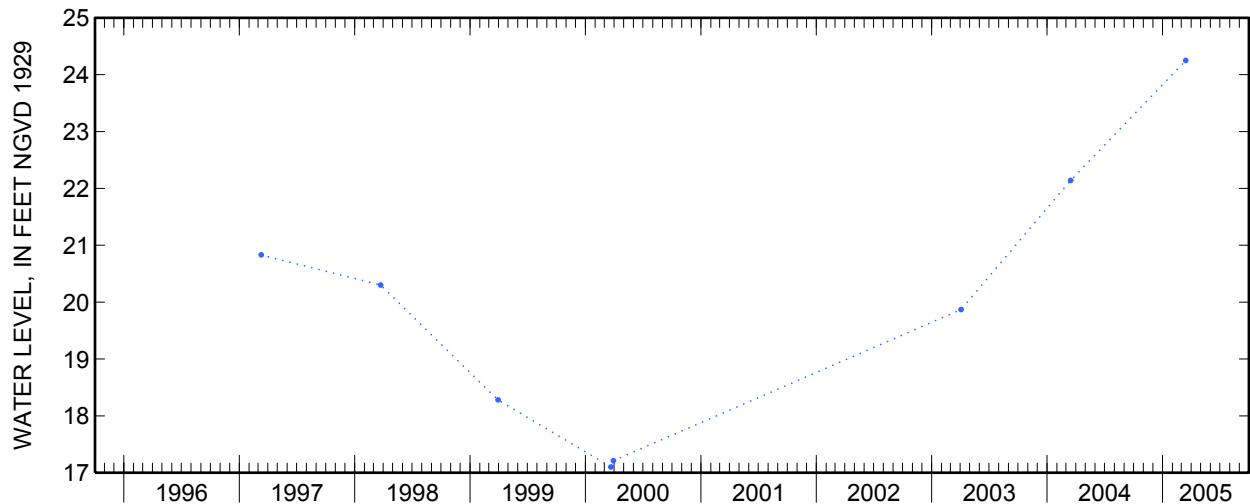
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.25 ft above sea level, March 14, 2005; lowest measured, 16.99 ft above sea level, March 30, 1994.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	24.25	S	--



**404012073314102 Local number N 11579. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°40'12", long 73°31'41" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 695 ft. Upper casing diameter 4 in; top of first opening 670 ft, bottom of last opening 690 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 15.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--March 1992 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.87 ft above sea level, April 1, 1994; lowest measured, 13.88 ft above sea level, March 30, 1992.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	14.55	S	--

**404323073414401 Local number N 11580. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°43'23", long 73°41'44" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 455 ft. Upper casing diameter 4 in; top of first opening 430 ft, bottom of last opening 450 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.10 ft below land-surface datum.

PERIOD OF RECORD.--March 1991 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.30 ft above sea level, March 14, 2005; lowest measured, 7.65 ft above sea level, March 30, 1994.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	10.30	S	--

**405004073353401 Local number N 11798. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°50'04", long 73°35'34" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at west side of Hegemans Lane, 193 ft north of Linden Lane, southernmost well, Old Brookville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 645 ft. Upper casing diameter 4 in; top of first opening 620 ft, bottom of last opening 640 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 143 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.53 ft below land-surface datum.

PERIOD OF RECORD.--June 1992 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.33 ft above sea level, April 14, 1993; lowest measured, 22.21 ft above sea level, August 16, 2005.

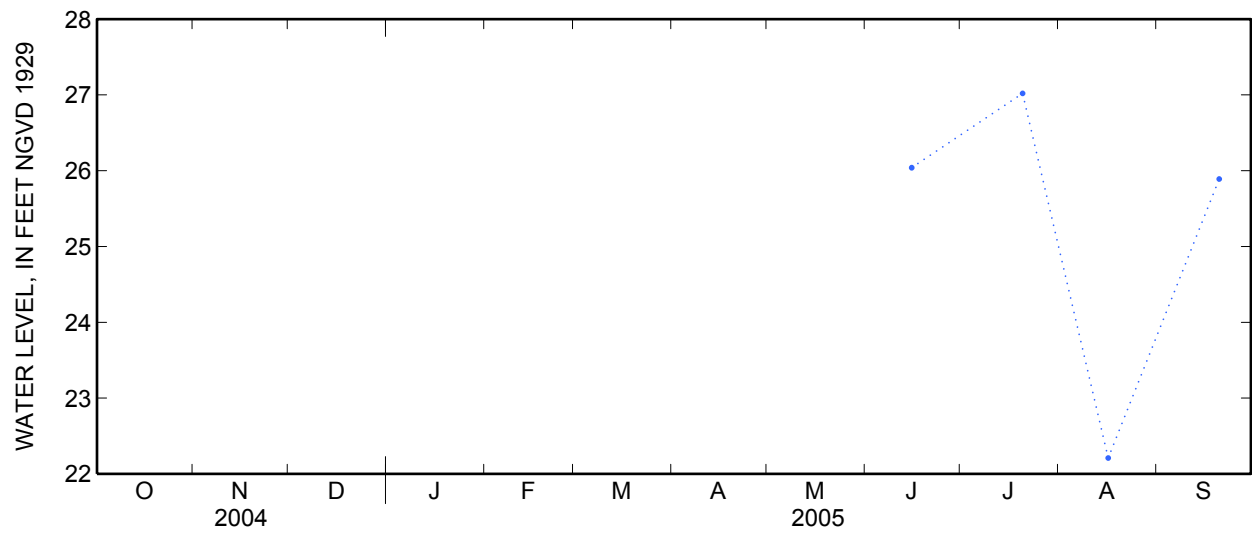
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Jun 15	26.04	S	--	Aug 16	22.21	S	--
Jul 20	27.02	S	--	Sep 20	25.89	S	--

**405004073353401 Local number N 11798. 1—Continued**



**404746073432501 Local number N 12082. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°47'46", long 73°43'25" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 495 ft. Upper casing diameter 4 in; top of first opening 450 ft, bottom of last opening 490 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.69 ft below land-surface datum.

PERIOD OF RECORD.--May 1992 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.54 ft above sea level, March 22, 2005; lowest measured, 1.06 ft above sea level, September 20, 1994.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	17.54	S	--



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**404853073421101 Local number N 12134. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°48'53", long 73°42'11" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at northside of Rock Hollow Road, eastside of Plandome Road, outside of entrance to Leeds Pond Preserve, Plandome Manor.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 380 ft. Upper casing diameter 4 in; top of first opening 345 ft, bottom of last opening 365 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.69 ft below land-surface datum.

PERIOD OF RECORD.--December 1992 to March 1998 and January 2002 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

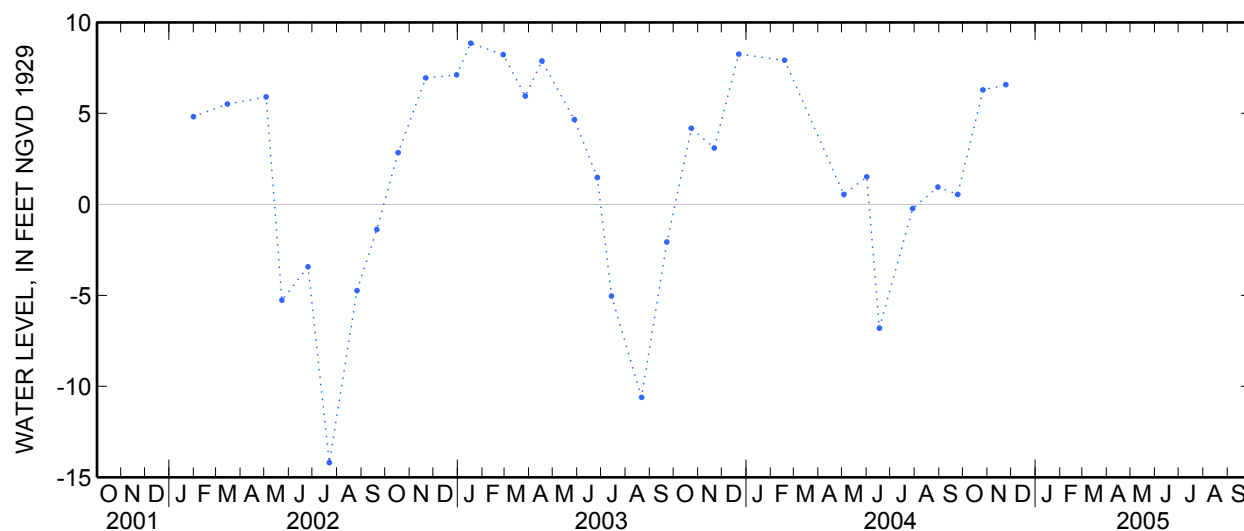
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.86 ft above sea level, January 17, 2003; lowest measured, 14.20 ft below sea level, July 22, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	6.29	S	B	Nov 24	6.58	S	B



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**404708073433301 Local number N 12154. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Nassau County, NY

LOCATION.--Lat 40°47'08", long 73°43'33" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 520 ft. Upper casing diameter 4 in; top of first opening 495 ft, bottom of last opening 515 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.90 ft below land-surface datum.

PERIOD OF RECORD.--March 1993 to current year.

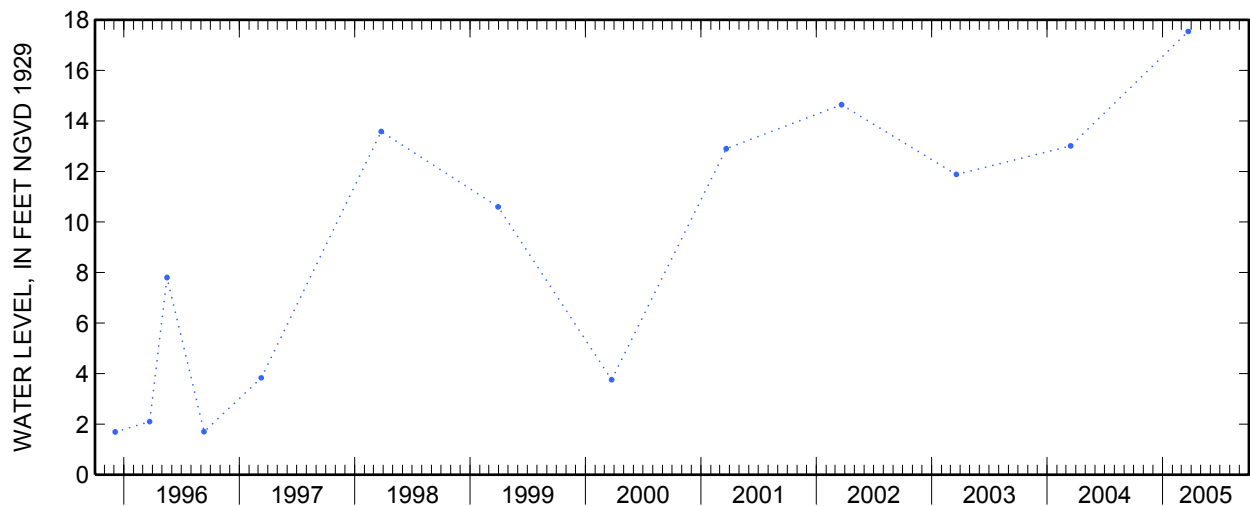
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.54 ft above sea level, March 22, 2005; lowest measured, 2.04 ft below sea level, August 24, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	17.54	S	--



**405048073431401 Local number N 12190. 1**

Northern Atlantic Coastal Plain aquifer system  
Port Washington Aquifer  
Nassau County, NY

LOCATION.--Lat 40°50'48", long 73°43'14" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at north side of Barkers Point Road, just east of Messenger Lane, at Nassau County Recharge Basin #366, Sands Point.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 245 ft. Upper casing diameter 4 in; top of first opening 215 ft, bottom of last opening 235 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.87 ft below land-surface datum.

PERIOD OF RECORD.--June 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

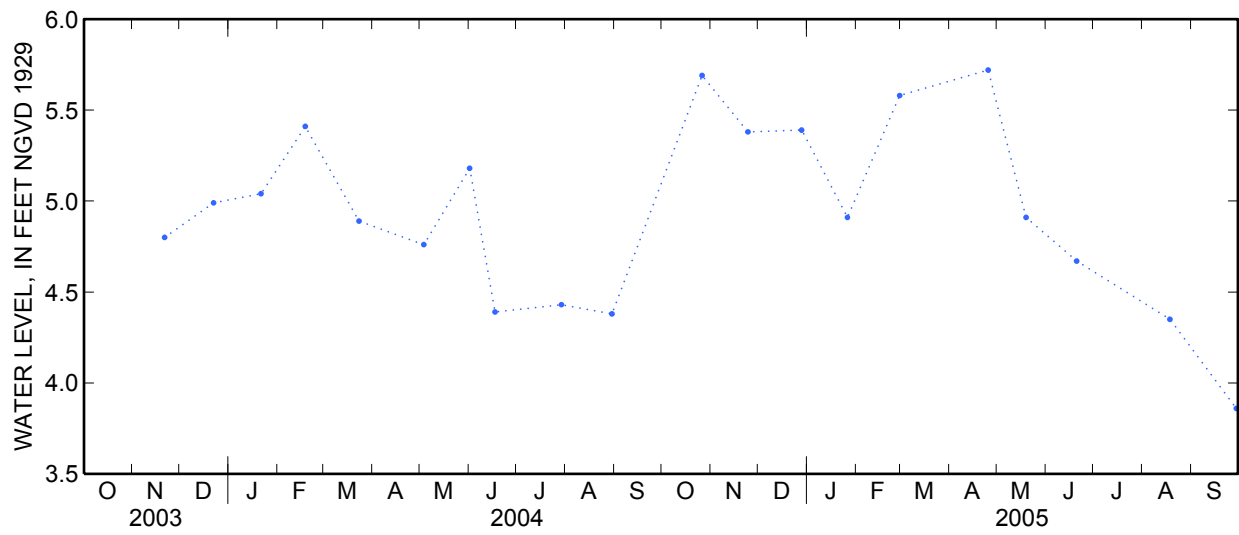
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.72 ft above sea level, April 25, 2005; lowest measured, 3.34 ft above sea level, August 23, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	5.69	S	B	Apr 25	5.72	S	B
Nov 24	5.38	S	B	May 19	4.91	S	B
Dec 28	5.39	S	B	Jun 20	4.67	S	B
Jan 26	4.91	S	B	Aug 18	4.35	S	B
Feb 28	5.58	S	B	Sep 29	3.86	S	B

**405048073431401 Local number N 12190. 1—Continued**



**404806073411101 Local number N 12191. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°48'06", long 73°41'11" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 677 ft. Upper casing diameter 4 in; top of first opening 654 ft, bottom of last opening 674 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 204.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.55 ft below land-surface datum.

PERIOD OF RECORD.--June 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.94 ft above sea level, March 30, 2005; lowest measured, 11.41 ft below sea level, September 11, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 30	13.94	S	--

**405010073415009 Local number N 12232. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°50'10", long 73°41'50" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at Port Washington Water District Pumping Center, north side of Bayside Avenue, Port Washington.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 384 ft. Upper casing diameter 4 in; top of first opening 364 ft, bottom of last opening 384 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.88 ft below land-surface datum.

PERIOD OF RECORD.--July 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.73 ft above sea level, March 22, 2005; lowest measured, 2.59 ft below sea level, September 11, 1996.

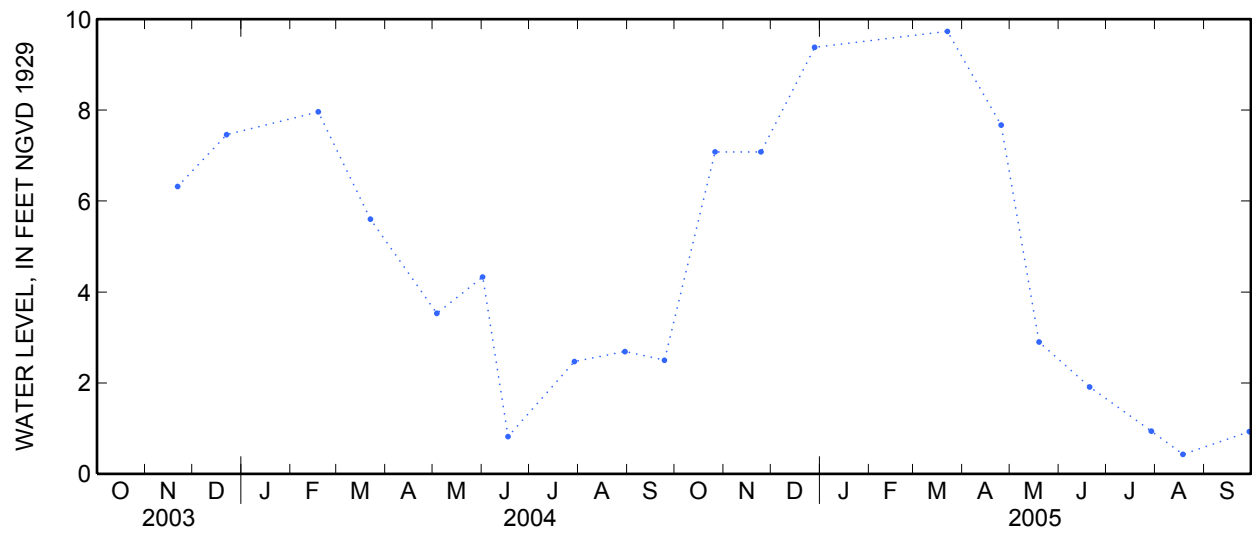
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	7.08	S	B	May 19	2.90	S	B
Nov 24	7.08	S	B	Jun 20	1.91	S	B
Dec 28	9.38	S	B	Jul 29	.94	S	B
Mar 22	9.73	S	B	Aug 18	.43	S	B
Apr 25	7.67	S	B	Sep 29	.93	S	B

405010073415009 Local number N 12232. 1—Continued



**404310073260201 Local number N 12239. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°43'10", long 73°26'02" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45.6 ft. Upper casing diameter 4 in; top of first opening 30.6 ft, bottom of last opening 40.6 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 58 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.84 ft below land-surface datum.

PERIOD OF RECORD.--April 1994 to current year.

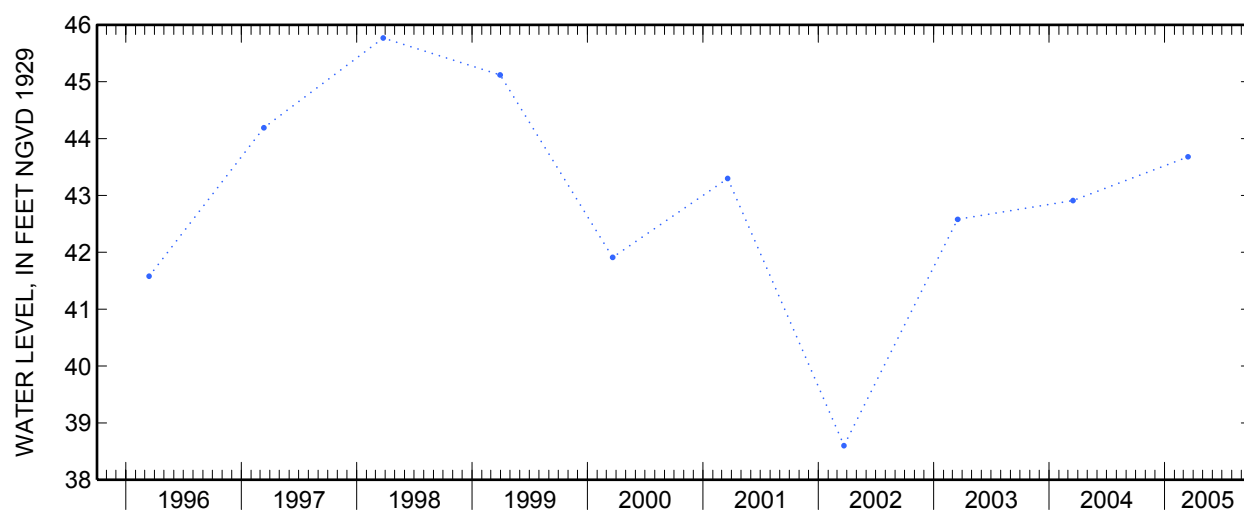
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.77 ft above sea level, March 25, 1998; lowest measured, 38.60 ft above sea level, March 22, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	43.68	S	--





**405036073412403 Local number N 12240. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°50'36", long 73°41'24" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at Village Club Golf Course, east side of Middle Neck Road near exit gate, Sands Point.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 60 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.57 ft below land-surface datum.

PERIOD OF RECORD.--June 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

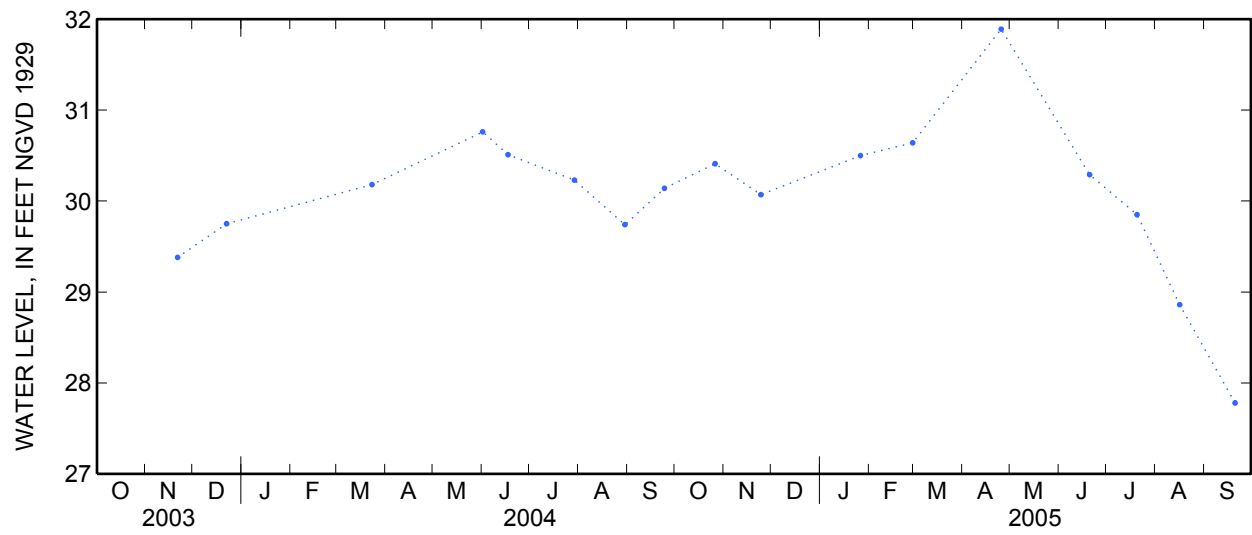
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.89 ft above sea level, April 25, 2005; lowest measured, 25.22 ft above sea level, March 15, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	30.41	S	--	Jun 20	30.29	S	--
Nov 24	30.07	S	--	Jul 20	29.85	S	--
Jan 26	30.50	S	--	Aug 16	28.86	S	--
Feb 28	30.64	S	--	Sep 20	27.78	S	--
Apr 25	31.89	S	--				

**405036073412403 Local number N 12240. 1—Continued**



405036073412403 Local number N 12240. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)	4- Octyl- phenol, water, fltrd, ug/L (62061)
Jul 15...	0845	5.9	287	13.5	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)
Jul 15...	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	<1	<.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)
Jul 15...	<.5t	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc	<1mc

405036073412403 Local number N 12240. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)
Jul 15...	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)
Jul 15...	<2mc	<.5	<.5t	<.5	<.5	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5	<.5

**WATER-QUALITY  
DATA  
WATER YEAR  
OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 6 of 6

[Remark codes:  
<, less than. Value  
qualifier codes:  
c, see laboratory  
comment; m, value is  
highly variable by this  
method; t, below the  
long-term MDL.]

Date	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 15...	<.5

**405036073412402 Local number N 12241. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°50'36", long 73°41'24" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at Village Club Golf Course, east side of Middle Neck Road near exit gate, Sands Point.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 122 ft. Upper casing diameter 4 in; top of first opening 97 ft, bottom of last opening 117 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.67 ft below land-surface datum.

PERIOD OF RECORD.--June 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

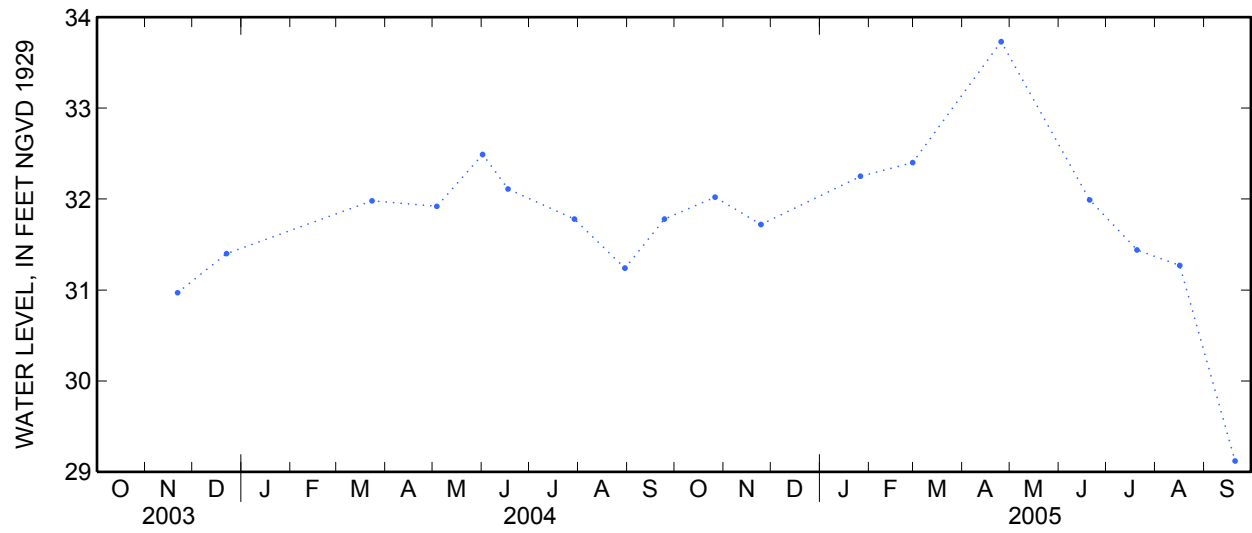
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.73 ft above sea level, April 25, 2005; lowest measured, 26.90 ft above sea level, March 15, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	32.02	S	--	Jun 20	31.99	S	--
Nov 24	31.72	S	--	Jul 20	31.44	S	--
Jan 26	32.25	S	--	Aug 16	31.27	S	--
Feb 28	32.40	S	--	Sep 20	29.12	S	--
Apr 25	33.73	S	--				

405036073412402 Local number N 12241. 1—Continued



Water-Data Report NY-2005

**404135073254101 Local number N 12249. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°41'35", long 73°25'41" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 29.8 ft. Upper casing diameter 4 in; top of first opening 14.8 ft, bottom of last opening 24.8 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.79 ft below land-surface datum.

PERIOD OF RECORD.--April 1994 to current year.

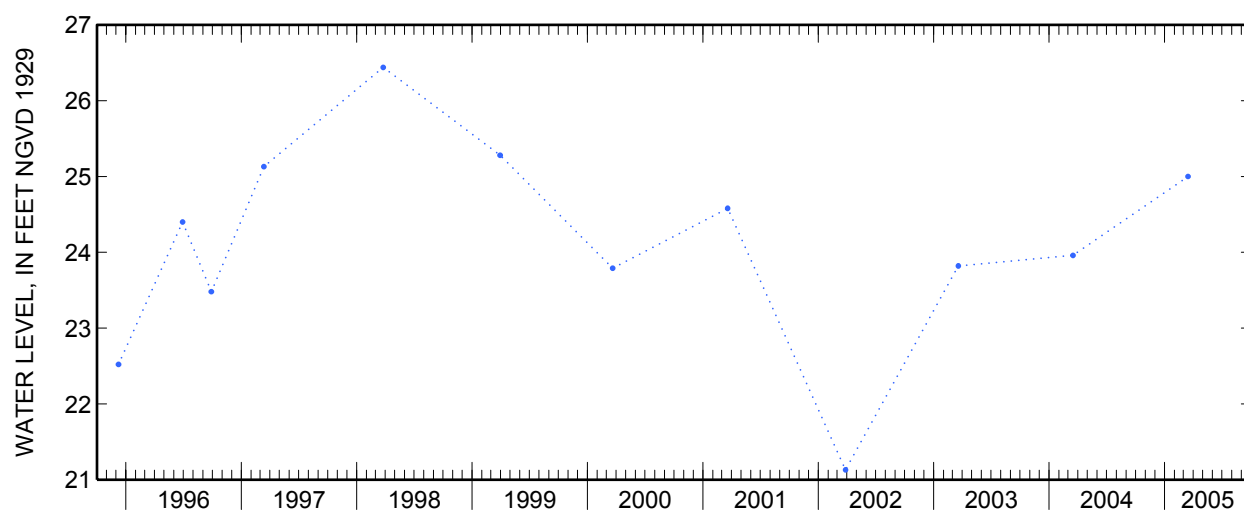
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.44 ft above sea level, March 25, 1998; lowest measured, 21.11 ft above sea level, September 19, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	25.00	S	--



**404303073295501 Local number N 12250. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°43'03", long 73°29'55" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at east side of Emerald Lane, 87 ft south of Miller Place, Levittown.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 49 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 71 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.66 ft below land-surface datum.

PERIOD OF RECORD.--April 1994 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.57 ft above sea level, June 22, 1998; lowest measured, 38.34 ft above sea level, August 19, 2002.

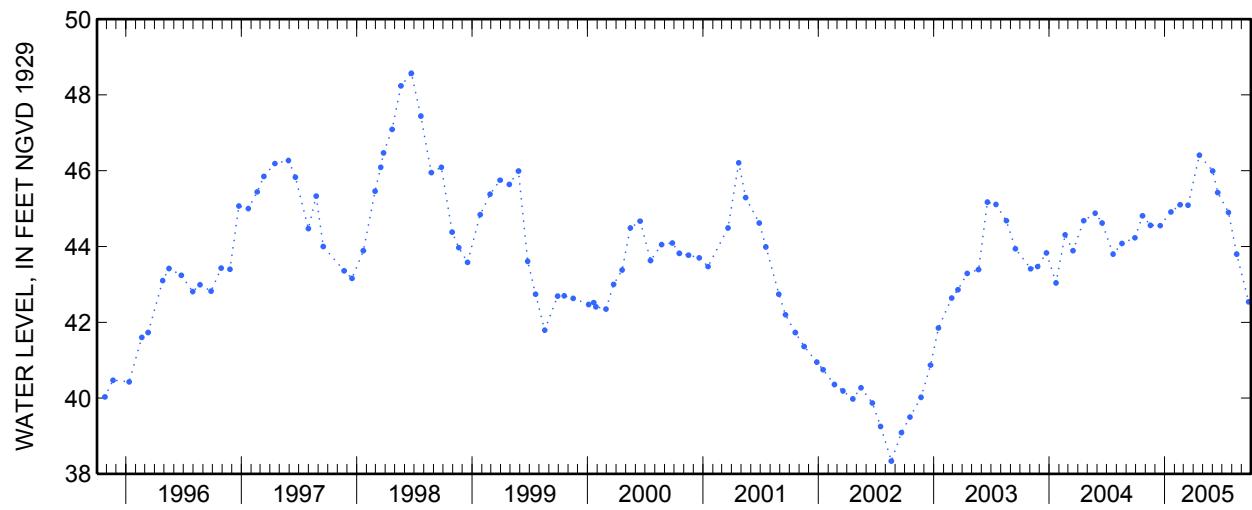
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 22	44.81	S	--	Apr 20	46.41	S	--
Nov 16	44.56	S	--	Jun 1	45.99	S	--
Dec 17	44.55	S	--	17	45.42	S	--
Jan 20	44.91	S	--	Jul 21	44.90	S	--
Feb 18	45.10	S	--	Aug 16	43.80	S	--
Mar 15	45.09	S	--	Sep 23	42.54	S	--



**404303073295501 Local number N 12250. 1—Continued**



404303073295501 Local number N 12250. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)	4- Octyl- phenol, water, fltrd, ug/L (62061)
Jul 29...	0949	5.5	639	14.5	<.5mc	<.5	<.5	<.5	<2	<1	<.5mc	<1	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)
Jul 29...	<.5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	--u	<.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)
Jul 29...	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<.5mc	<1mc	<.5mc	<1mc

404303073295501 Local number N 12250. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor-anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor-neol, water, fltrd, ug/L (62077)	Iso-phorone water, fltrd, ug/L (34409)	Iso-propyl-benzene water, fltrd, ug/L (62078)	Iso-quin-oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta-laxyl, water, fltrd, ug/L (50359)	Methyl salicy-late, water, fltrd, ug/L (62081)	Metola-chlor, water, fltrd, ug/L (39415)	Naphth-alene, water, fltrd, ug/L (34443)	p-Cresol, water, fltrd, ug/L (62084)
Jul 29...	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Penta-chloro-phenol, water, fltrd, ug/L (34459)	Phenan-threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome-ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra-chloro-ethene, water, fltrd, ug/L (34476)	Tri-bromo-methane water, fltrd, ug/L (34288)	Tri-butyl phos-phate, water, fltrd, ug/L (62089)	Triclo-san, water, fltrd, ug/L (62090)	Tri-ethyl citrate water, fltrd, ug/L (62091)	Tri-phenyl phos-phate, water, fltrd, ug/L (62092)	Tris(2-butoxy-ethyl) phos-phate, wat flt ug/L (62093)	Tris(2-chloro-ethyl) phos-phate, wat flt ug/L (62087)
Jul 29...	<2mc	<.5t	<.5	<.5	<.5	<.5mtc	<.5mtc	<.5	<1	<.5	<.5	<.5	<.5

404303073295501 Local number N 12250. 1—Continued

**WATER-QUALITY  
DATA****WATER YEAR  
OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 6 of 6

[Remark codes:

&lt;, less than. Value

qualifier codes:

c, see laboratory

comment; m, value is

highly variable by this

method; t, below the

long-term MDL. Null

value qualifier codes:

u, unable to

determine-matrix

interference.]

Date	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul	
29...	<.5

**405010073415011 Local number N 12264. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°50'10", long 73°41'50" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 2 in; top of first opening 5 ft, bottom of last opening 20 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.87 ft below land-surface datum.

PERIOD OF RECORD.--July 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.91 ft above sea level, May 22, 1997; lowest measured, 7.45 ft above sea level, March 15, 2002.

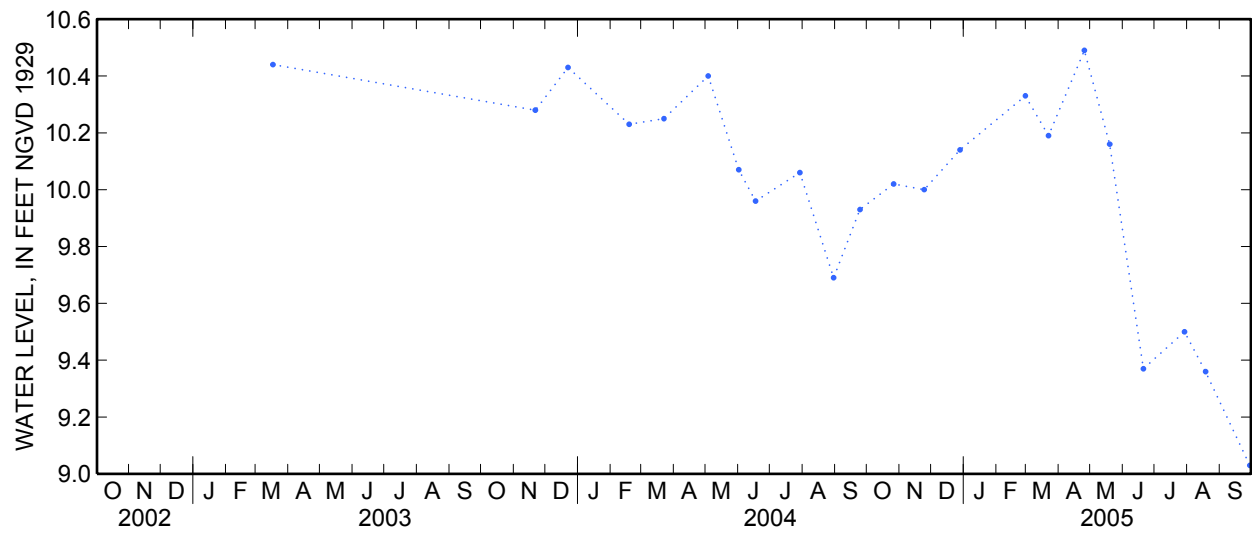
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape; . Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	10.02	S	B	May 19	10.16	S	B
Nov 24	10.00	S	B	Jun 20	9.37	S	B
Dec 28	10.14	S	B	Jul 29	9.50	S	B
Feb 28	10.33	S	B	Aug 18	9.36	S	B
Mar 22	10.19	S	B	Sep 29	9.03	S	B
Apr 25	10.49	S	B				

**405010073415011 Local number N 12264. 1—Continued**



**405121073432101 Local number N 12318. 1**

Northern Atlantic Coastal Plain aquifer system  
North Shore Aquifer  
Nassau County, NY

LOCATION.--Lat 40°51'21", long 73°43'21" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at west side of Old Sands Point Road, Sands Point.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 195 ft. Upper casing diameter 4 in; top of first opening 145 ft, bottom of last opening 165 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.50 ft below land-surface datum.

PERIOD OF RECORD.--March 1994 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.30 ft above sea level, February 18, 2004; lowest measured, 3.94 ft above sea level, August 23, 1995.

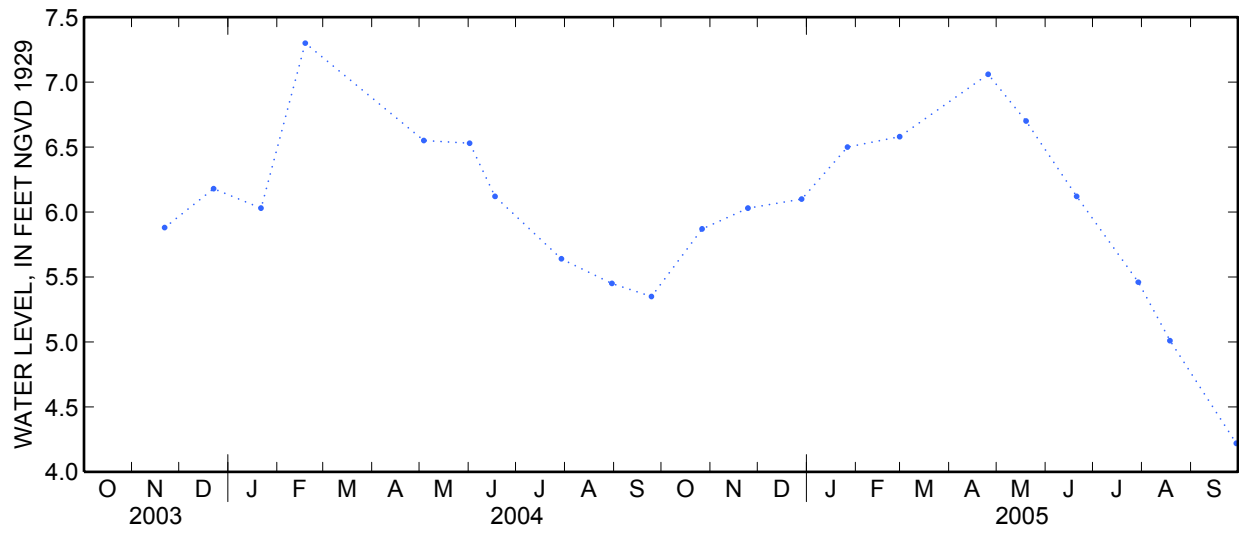
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	5.87	S	B	May 19	6.70	S	B
Nov 24	6.03	S	B	Jun 20	6.12	S	B
Dec 28	6.10	S	B	Jul 29	5.46	S	B
Jan 26	6.50	S	B	Aug 18	5.01	S	B
Feb 28	6.58	S	B	Sep 29	4.22	S	B
Apr 25	7.06	S	B				

405121073432101 Local number N 12318. 1—Continued





**404925073405402 Local number N 12451. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°49'25", long 73°40'54" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at south side of Revere Road, just east of Port Washington Boulevard, Port Washington.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 120 ft. Upper casing diameter 2 in; top of first opening 95 ft, bottom of last opening 115 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 154 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.45 ft below land-surface datum.

PERIOD OF RECORD.--March 1994 to March 1998 and January 2002 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 123.93 ft above sea level, April 25, 2005; lowest measured, 118.08 ft above sea level, December 5, 1985.

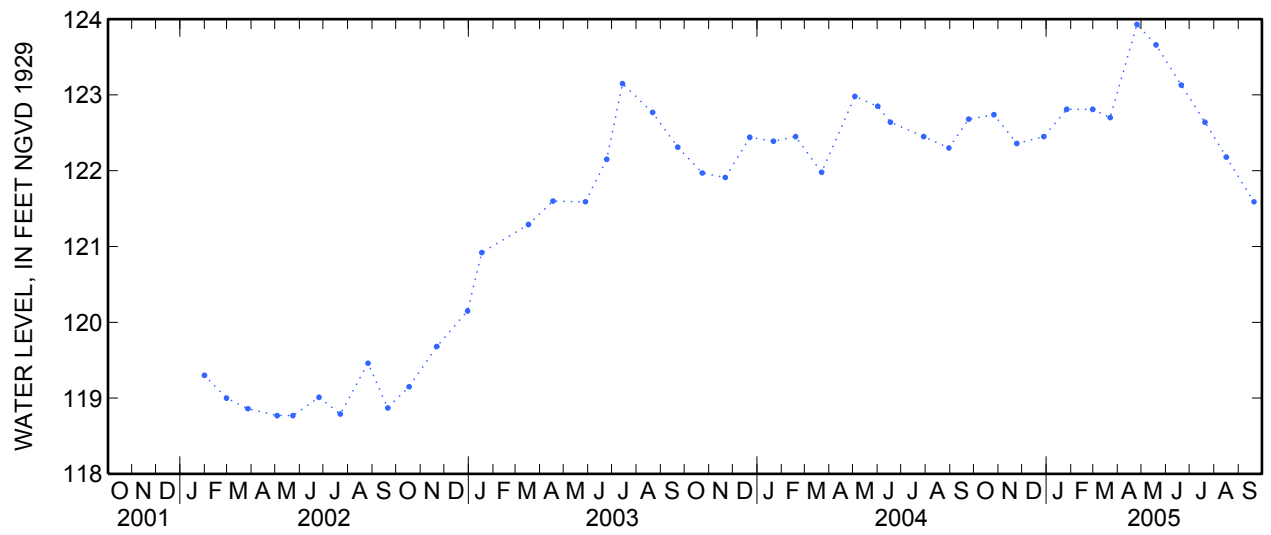
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	122.74	S	--	Apr 25	123.93	S	--
Nov 24	122.36	S	--	May 19	123.66	S	--
Dec 28	122.45	S	--	Jun 20	123.13	S	--
Jan 26	122.81	S	--	Jul 20	122.64	S	--
Feb 28	122.81	S	--	Aug 16	122.18	S	--
Mar 22	122.70	S	--	Sep 20	121.59	S	--

**404925073405402 Local number N 12451. 1—Continued**



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**404607073430801 Local number N 12450. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°46'07", long 73°43'08" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at west side of Links Drive, south of Horace Harding Boulevard, Lake Success.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 685 ft. Upper casing diameter 4 in; top of first opening 660 ft, bottom of last opening 680 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 220 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.31 ft below land-surface datum.

PERIOD OF RECORD.--March 1994 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.56 ft above sea level, February 17, 2005; lowest measured, 13.64 ft below sea level, July 16 and August 21, 2002.

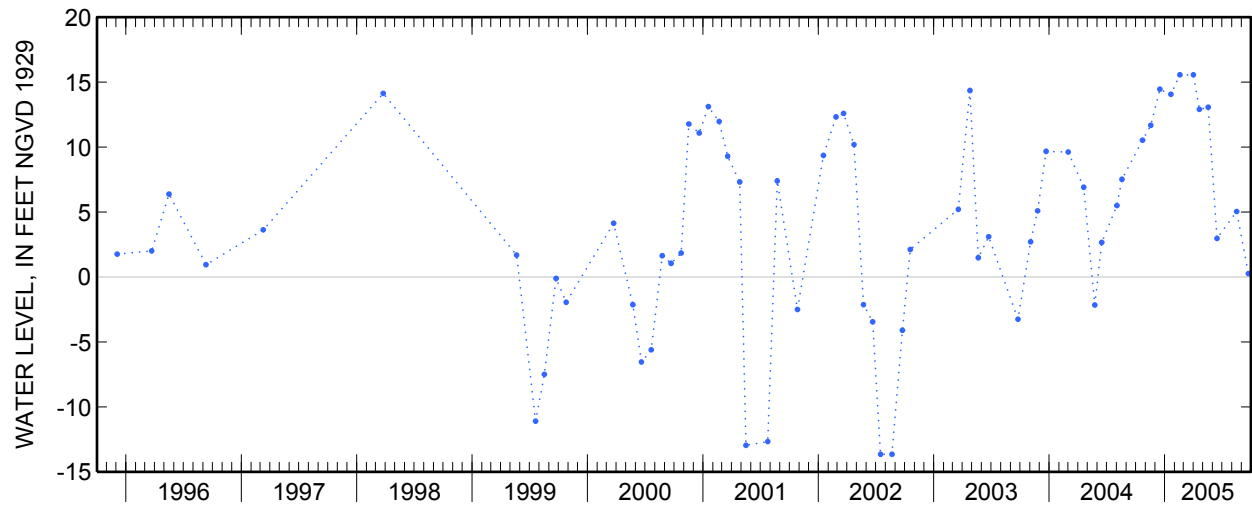
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 22	10.52	S	--	Apr 20	12.90	S	--
Nov 17	11.67	S	--	May 18	13.07	S	--
Dec 16	14.45	S	--	Jun 15	2.97	S	--
Jan 20	14.06	S	--	Aug 16	5.04	S	--
Feb 17	15.56	S	--	Sep 22	.26	S	--
Apr 1	15.56	S	--				

**404607073430801 Local number N 12450. 1—Continued**



**404925073405401 Local number N 12321. 1**

Northern Atlantic Coastal Plain aquifer system  
North Shore Aquifer  
Nassau County, NY

LOCATION.--Lat 40°49'25", long 73°40'54" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at south side of Revere Road, just east of Port Washington Boulevard, Port Washington.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 577 ft. Upper casing diameter 4 in; top of first opening 552 ft, bottom of last opening 572 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 154 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.46 ft below land-surface datum.

PERIOD OF RECORD.--March 1994 to March 1998 and January 2002 current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.02 ft above sea level, March 27, 1998; lowest measured, 10.94 ft below sea level, July 22, 2002.

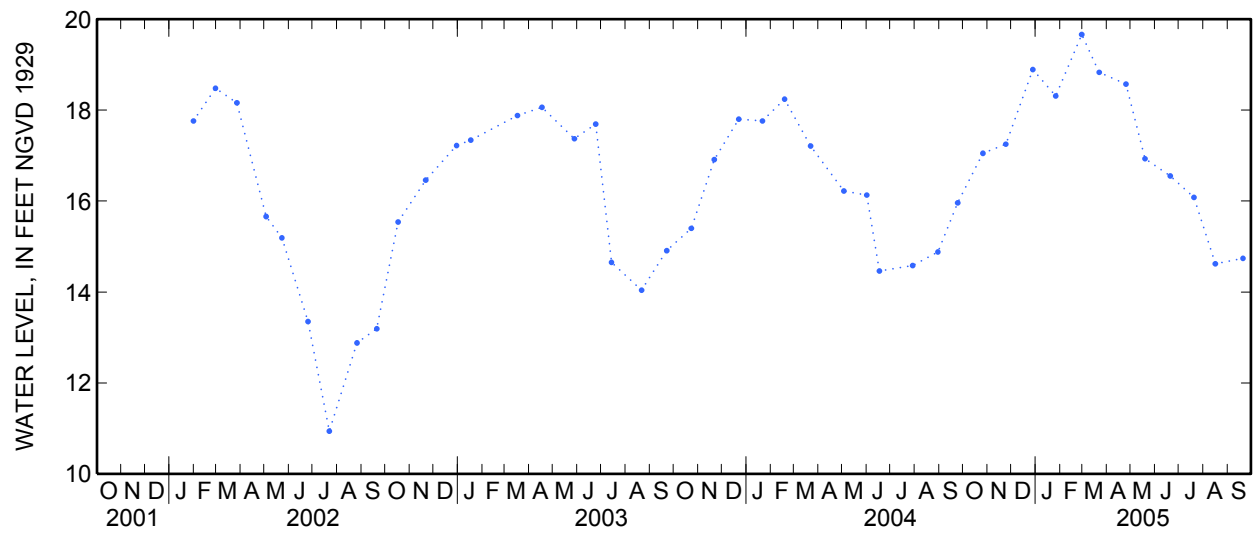
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	17.05	S	--	Apr 25	18.57	S	--
Nov 24	17.25	S	--	May 19	16.93	S	--
Dec 28	18.89	S	--	Jun 20	16.55	S	--
Jan 26	18.31	S	--	Jul 20	16.08	S	--
Feb 28	19.66	S	--	Aug 16	14.62	S	--
Mar 22	18.83	S	--	Sep 20	14.74	S	--

**404925073405401 Local number N 12321. 1—Continued**



**404707073433302 Local number N 12470. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°47'07", long 73°43'33" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 70 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 109.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.64 ft below land-surface datum.

PERIOD OF RECORD.--May 1994 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.49 ft above sea level, May 27, 1994; lowest measured, 42.53 ft above sea level, March 22, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	42.53	S	--

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**404834073403701 Local number N 12507. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°48'34", long 73°40'37" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at southwest side of Bonnie Heights Road, in Flower Hill Village Hall parking lot, Flower Hill.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 615 ft. Upper casing diameter 4 in; top of first opening 585 ft, bottom of last opening 605 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 118 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.84 ft below land-surface datum.

PERIOD OF RECORD.--September 1994 to March 1998 and January 2002 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 24.56 ft above sea level, February 13, 2005; lowest recorded, 4.19 ft above sea level, August 23, 1995.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 24.56 ft above sea level, February 13; lowest recorded, 8.53 ft above sea level, June 26.



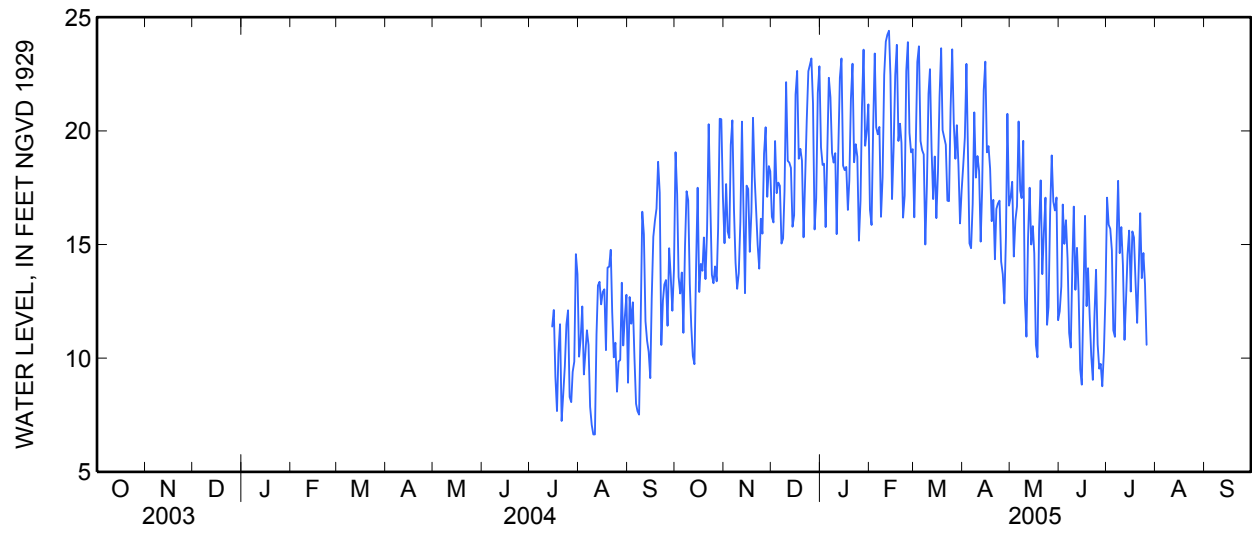
## 404834073403701 Local number N 12507. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	19.06	15.06	16.22	19.28	16.53	16.20	18.48	17.07	12.07	17.06	---	---
2	17.20	17.66	15.97	18.50	15.86	19.24	19.70	17.76	13.16	15.87	---	---
3	13.57	15.57	19.55	18.55	20.14	23.03	22.94	14.47	16.76	15.69	---	---
4	12.85	15.29	17.26	15.77	23.40	23.72	19.28	16.07	15.03	14.73	---	---
5	13.77	19.38	17.72	18.94	20.15	19.55	15.05	16.68	16.07	11.23	---	---
6	11.12	20.46	17.58	22.33	19.85	19.15	14.84	20.41	14.38	10.94	---	---
7	14.91	16.56	15.04	21.47	20.17	18.96	16.77	17.37	11.11	15.00	---	---
8	17.34	14.20	15.27	19.03	16.22	15.00	20.81	17.04	10.47	17.80	---	---
9	16.94	13.05	17.33	18.60	17.96	17.65	17.94	19.56	14.10	14.62	---	---
10	13.27	13.73	22.14	19.02	22.45	21.63	18.89	12.64	16.67	15.77	---	---
11	11.42	15.99	18.68	15.46	23.92	22.71	18.24	10.95	13.01	14.09	---	---
12	10.10	20.40	18.60	19.10	24.23	19.22	15.13	15.26	14.85	10.81	---	---
13	9.74	16.74	18.37	22.34	24.40	17.00	17.41	17.50	12.89	12.71	---	---
14	13.91	12.86	15.78	23.18	22.43	18.87	21.79	15.00	9.51	14.56	---	---
15	17.50	17.59	16.29	18.47	17.00	16.16	23.04	15.81	8.84	15.61	---	---
16	12.91	17.44	21.59	18.27	19.28	18.17	19.05	14.61	12.60	12.93	---	---
17	14.15	14.68	22.63	18.41	22.45	21.51	19.33	10.59	16.26	15.58	---	---
18	13.85	16.43	18.77	16.52	23.78	23.63	18.33	10.04	12.29	15.31	---	---
19	15.31	20.57	19.21	17.81	19.55	20.03	16.03	15.67	13.96	13.33	---	---
20	13.48	17.98	18.69	21.40	20.31	19.71	16.96	17.82	11.89	11.55	---	---
21	15.66	16.45	15.32	22.95	19.47	19.38	14.35	13.70	10.12	14.02	---	---
22	20.29	15.00	17.89	18.62	16.18	16.93	16.56	15.55	9.05	16.38	---	---
23	16.92	13.94	20.49	19.41	17.15	16.91	16.81	17.06	11.83	13.52	---	---
24	13.67	16.13	22.62	18.86	22.63	20.98	16.93	11.47	13.89	14.63	---	---
25	13.30	15.48	22.88	15.17	23.90	23.58	14.25	12.25	10.62	13.25	---	---
26	14.04	18.99	23.18	16.93	19.91	20.32	13.70	16.35	9.54	10.59	---	---
27	13.38	20.16	21.19	21.02	19.05	18.77	12.41	18.92	9.75	---	---	---
28	15.70	17.10	15.66	23.57	19.19	20.25	15.33	16.89	8.77	---	---	---
29	20.53	18.45	17.03	19.34	---	18.50	20.75	16.50	10.27	---	---	---
30	20.51	18.22	21.67	19.98	---	15.93	16.71	17.07	12.79	---	---	---
31	17.08	---	22.84	21.16	---	17.38	---	11.67	---	---	---	---
Mean	14.95	16.72	18.82	19.34	20.27	19.36	17.59	15.48	12.42	14.14	---	---
Max	20.53	20.57	23.18	23.57	24.40	23.72	23.04	20.41	16.76	17.80	---	---
Min	9.74	12.86	15.04	15.17	15.86	15.00	12.41	10.04	8.77	10.59	---	---
Med	14.04	16.50	18.60	19.02	20.02	19.22	17.18	16.07	12.45	14.59	---	---

	Calendar Year 2004	Water Year 2005
Mean	14.36	16.93
Max	23.18	24.40
Min	6.65	8.77
Med	13.97	16.93

**404834073403701 Local number N 12507. 1—Continued**



Water-Data Report NY-2005

**404943073414701 Local number N 12508. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°49'43", long 73°41'47" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201, at north side of Charles Street near dead end, along west side of foot path to Madison Street, at Stannards Brook Park, Port Washington.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 400 ft. Upper casing diameter 4 in; top of first opening 355 ft, bottom of last opening 375 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 61 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.99 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to March 1998 and January 2002 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 10.94 ft above sea level, March 29, 2005; lowest recorded, 14.18 ft below sea level, July 10, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 10.94 ft above sea level, March 29; lowest recorded, 10.50 ft below sea level, September 15.

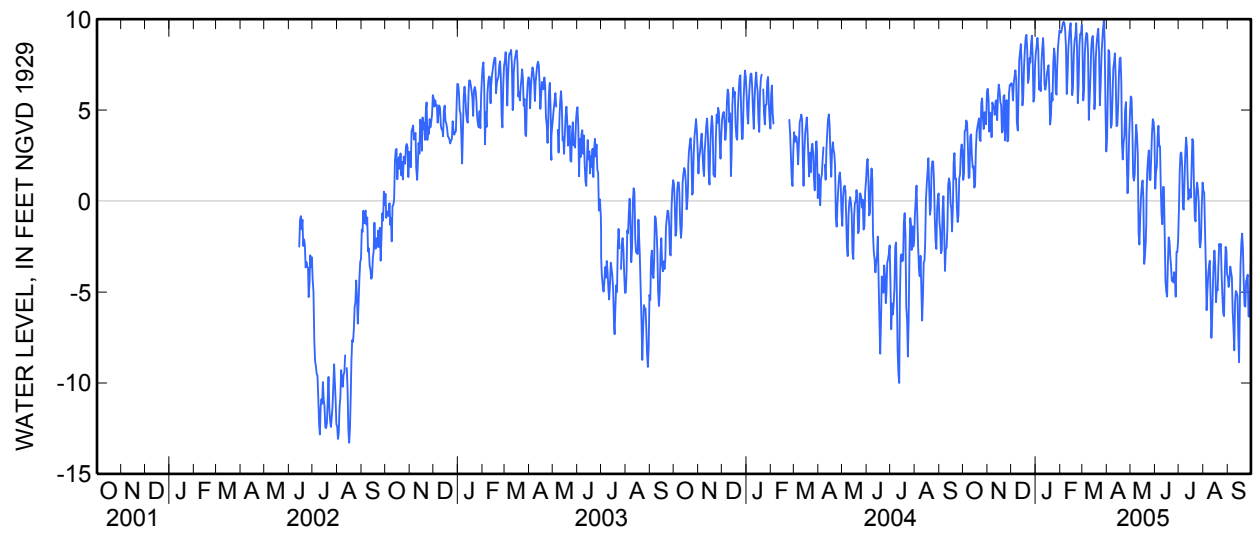
## 404943073414701 Local number N 12508. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.16	6.17	6.48	8.18	9.26	8.70	3.46	5.75	0.68	-0.49	0.58	-4.19
2	1.55	5.64	6.32	8.56	9.27	5.53	6.14	5.66	1.59	1.65	0.46	-4.72
3	3.84	3.82	5.53	8.97	9.50	6.12	8.30	4.10	1.91	2.60	-1.52	-4.29
4	3.89	4.86	6.52	8.32	9.75	8.11	8.18	1.38	3.50	2.67	-3.46	-3.60
5	4.43	4.66	6.86	6.14	9.86	8.90	6.58	1.12	4.14	1.94	-6.00	-3.91
6	4.28	3.51	7.19	6.52	9.79	9.24	4.03	1.49	3.02	-0.37	-4.94	-4.20
7	3.06	5.42	6.71	6.04	9.38	9.17	4.23	3.10	3.01	-0.48	-4.04	-6.04
8	1.27	5.25	4.34	7.59	8.49	8.16	5.71	4.19	1.00	1.18	-3.56	-6.99
9	1.32	5.14	3.88	8.40	5.88	4.46	7.30	3.62	-0.65	2.65	-3.28	-8.21
10	3.56	4.73	5.78	8.96	6.94	5.63	7.65	2.56	-1.28	3.49	-5.35	-5.57
11	3.67	5.48	7.75	8.29	8.47	6.81	8.13	-1.75	0.77	2.93	-7.52	-4.94
12	2.50	5.54	8.18	6.39	9.06	8.39	6.76	-2.39	0.77	1.43	-6.34	-5.05
13	1.84	4.45	8.63	6.12	9.39	8.95	4.12	-0.94	-1.81	0.09	-4.46	-5.22
14	1.91	5.78	7.46	6.42	9.78	9.08	4.16	0.23	-4.38	0.32	-3.41	-7.39
15	0.74	6.40	5.26	7.00	8.52	7.81	5.23	0.82	-4.98	0.65	-2.72	-8.86
16	0.85	6.10	5.77	7.26	5.82	5.05	6.95	1.13	-5.25	0.18	-3.57	-5.52
17	2.85	5.45	7.39	7.47	6.29	6.00	7.83	0.05	-3.45	1.76	-5.56	-3.51
18	3.79	5.27	8.30	6.10	8.05	7.92	7.89	-3.46	-2.00	3.41	-4.79	-2.34
19	4.09	3.76	8.98	4.20	8.82	8.72	6.59	-2.93	-2.21	3.29	-4.91	-1.79
20	4.27	3.85	9.14	4.64	9.07	9.14	3.18	-2.19	-3.04	0.79	-3.46	-2.58
21	4.55	5.74	8.29	5.93	9.78	9.47	2.29	0.62	-3.62	-0.88	-2.36	-4.38
22	3.42	5.82	6.49	5.52	8.47	8.10	3.20	1.43	-4.39	-1.12	-2.53	-5.73
23	3.30	3.33	6.77	7.63	5.38	5.27	3.58	2.59	-4.24	0.57	-2.36	-5.81
24	5.37	4.48	7.85	8.39	6.37	6.39	5.03	2.79	-4.48	1.01	-4.07	-4.41
25	5.65	5.55	7.62	7.94	8.52	8.05	5.44	1.18	-3.91	0.60	-5.24	-4.25
26	4.54	3.28	8.63	6.06	9.19	8.93	2.34	1.15	-4.25	-0.11	-6.18	-4.05
27	3.96	3.33	9.09	5.85	9.20	9.33	0.43	2.49	-5.26	-2.24	-6.32	-6.34
28	4.89	5.94	7.92	7.32	9.69	9.95	1.46	3.77	-2.80	-2.55	-3.90	-6.35
29	4.44	6.38	5.46	8.41	---	8.74	3.61	4.50	-2.80	-2.06	-2.52	-5.35
30	4.22	6.36	5.68	8.94	---	5.09	4.77	4.34	-2.16	-0.19	-2.73	-3.27
31	5.99	---	7.53	9.38	---	2.73	---	3.63	---	1.02	-4.01	---
Mean	3.39	5.05	7.03	7.19	8.50	7.55	5.15	1.61	-1.55	0.77	-3.87	-4.96
Max	5.99	6.40	9.14	9.38	9.86	9.95	8.30	5.75	4.14	3.49	0.58	-1.79
Min	0.74	3.28	3.88	4.20	5.38	2.73	0.43	-3.46	-5.26	-2.55	-7.52	-8.86
Med	3.79	5.34	7.19	7.32	9.07	8.11	5.13	1.43	-2.18	0.65	-3.90	-4.83

	Calendar Year 2004	Water Year 2005
Mean	1.60	2.96
Max	9.14	9.95
Min	-10.00	-8.86
Med	1.84	3.96

**404943073414701 Local number N 12508. 1—Continued**



**404715073395501 Local number N 12523. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Nassau County, NY

LOCATION.--Lat 40°47'15", long 73°39'55" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 788 ft. Upper casing diameter 4 in; top of first opening 748 ft, bottom of last opening 768 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 188 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.46 ft below land-surface datum.

PERIOD OF RECORD.--June 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.21 ft above sea level, March 22, 2005; lowest measured, 1.80 ft above sea level, September 11, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	18.21	S	--

**405307073354602 Local number N 12646. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Nassau County, NY

LOCATION.--Lat 40°53'07", long 73°35'46" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 540 ft. Upper casing diameter 4 in; top of first opening 500 ft, bottom of last opening 520 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 89 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.10 ft below land-surface datum.

PERIOD OF RECORD.--March 1996 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.61 ft above sea level, April 1, 2005; lowest measured, 14.33 ft above sea level, September 11, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Apr 1	27.61	S	--

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**404019073384601 Local number N 13372. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°40'19", long 73°38'46" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Hempstead Lake State Park, northwest corner of Lake Shore Drive and Peninsula Boulevard, Lakeview.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 33.65 ft. Upper casing diameter 2 in; top of first opening 23.65 ft, bottom of last opening 33.65 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 36.29 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.25 ft below land-surface datum.

PERIOD OF RECORD.--December 2002 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.49 ft above sea level, April 20, 2005; lowest measured, 14.48 ft above sea level, December 30, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

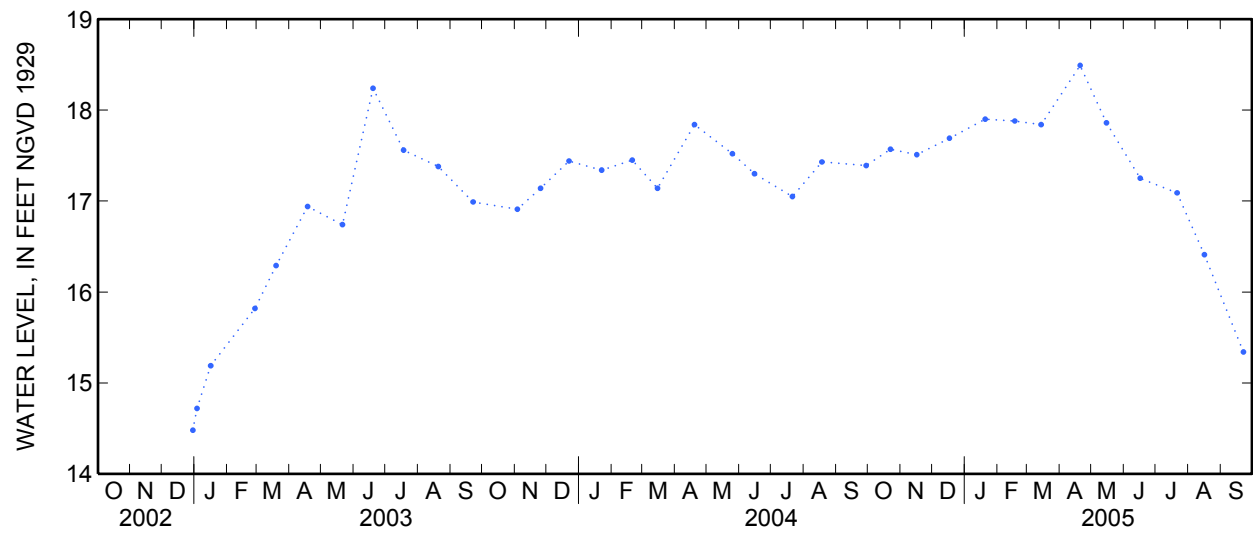
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 22	17.57	S	--	Apr 20	18.49	S	--
Nov 16	17.51	S	--	May 15	17.86	S	--
Dec 17	17.69	S	--	Jun 16	17.25	S	--
Jan 20	17.90	S	--	Jul 21	17.09	S	--
Feb 17	17.88	S	--	Aug 16	16.41	S	--
Mar 14	17.84	S	--	Sep 22	15.34	S	--



**404019073384601 Local number N 13372. 1—Continued**



404019073384601 Local number N 13372. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Jul 25...	1006	4.1	6.0	263	11.8	<.5mc	<.5	<.5	<.5	<2t	<1	<5mc	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Jul 25...	<1	<5mc	<1	<2	<.5	<.5	<.5	<.5	<.5	<.5	<2	<2	<1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)
Jul 25...	<.5	<.5	<.5	<1mc	<.5	<.5	<2t	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

404019073384601 Local number N 13372. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Ethoxy- octyl- phenol, water, fltrd ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Naphth- alene, water, fltrd, ug/L (34443)
Jul 25...	<1mc	<.5	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	p- Cresol, water, fltrd, ug/L (62084)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome- ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 25...	<1	<2mc	<.5	<.5t	<.5	<.5	<.5mc	<.5mc	<.5	<1	<.5	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: &lt;, less than.

Value qualifier codes:

c, see laboratory comment;

m, value is highly variable by this  
method; t, below the long-term

MDL.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jul 25...	<.5	<.5

Water-Data Report NY-2005

**404050073384001 Local number N 13373. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°40'50", long 73°38'40" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at Hempstead Lake State Park, east side of Lake Shore Drive, 71 ft north of entrance to parking field 1, Lakeview.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 44.75 ft. Upper casing diameter 2 in; top of first opening 34.75 ft, bottom of last opening 44.75 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 45.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--January 2003 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.62 ft above sea level, April 20, 2005; lowest measured, 17.92 ft above sea level, January 3, 2003.

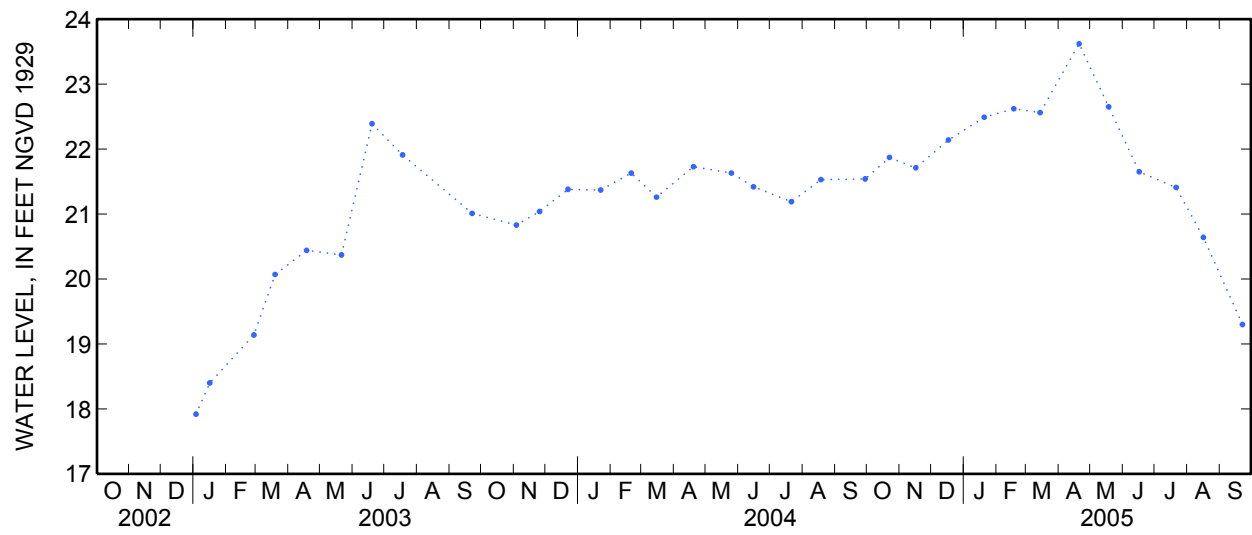
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 22	21.87	S	--	Apr 20	23.62	S	--
Nov 16	21.71	S	--	May 18	22.65	S	--
Dec 17	22.14	S	--	Jun 16	21.65	S	--
Jan 20	22.49	S	--	Jul 21	21.41	S	--
Feb 17	22.62	S	--	Aug 16	20.64	S	--
Mar 14	22.56	S	--	Sep 22	19.30	S	--

**404050073384001 Local number N 13373. 1—Continued**



Water-Data Report NY-2005

**404119073380201 Local number N 13374. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Nassau County, NY

LOCATION.--Lat 40°41'19", long 73°38'02" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202, at west side of Peninsula Boulevard, 185 ft north of Southern State Parkway exit ramp, Lakeview.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 45 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 48 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.55 ft below land-surface datum.

PERIOD OF RECORD.--January 2003 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.58 ft above sea level, April 20, 2005; lowest measured, 23.33 ft above sea level, September 22, 2005.

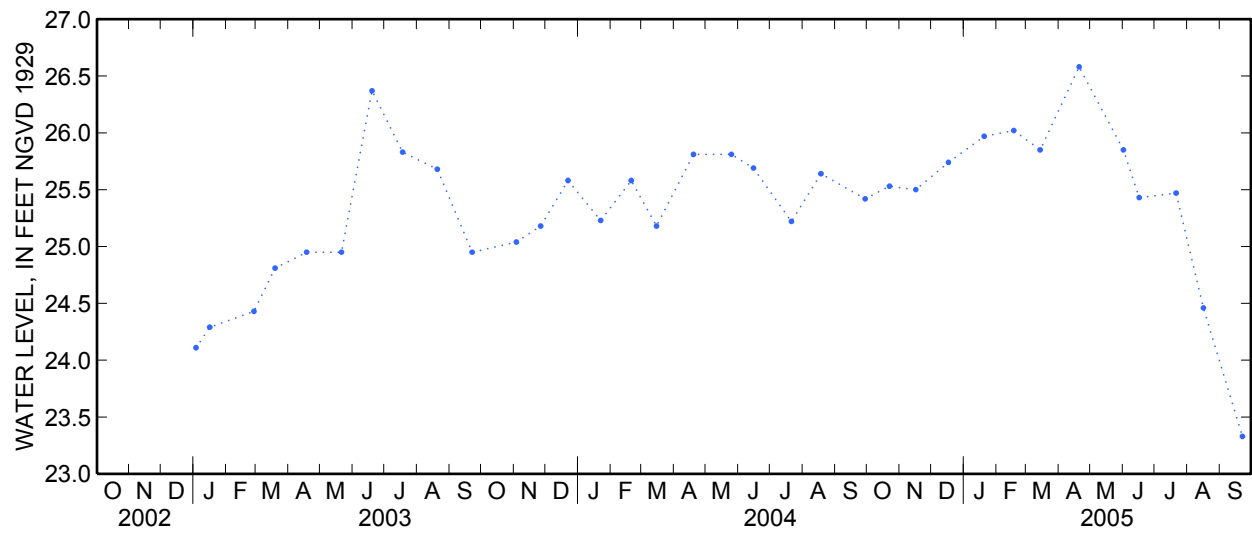
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 22	25.53	S	--	Apr 20	26.58	S	--
Nov 16	25.50	S	--	Jun 1	25.85	S	--
Dec 17	25.74	S	--	16	25.43	S	--
Jan 20	25.97	S	--	Jul 21	25.47	S	--
Feb 17	26.02	S	--	Aug 16	24.46	S	--
Mar 14	25.85	S	--	Sep 22	23.33	S	--

**404119073380201 Local number N 13374. 1—Continued**



**404310073594201 Local number NY 169. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°43'10.64", long 73°59'42.45" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of Broome Street, 80 ft west of Bowery Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 664.82 ft. Upper casing diameter 3 in; top of first opening 120 ft, bottom of last opening 664.82 ft. Cased to 120 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 38.57 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--January 2002 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.19 ft above sea level, August 27, 2003; lowest measured, 2.21 ft above sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

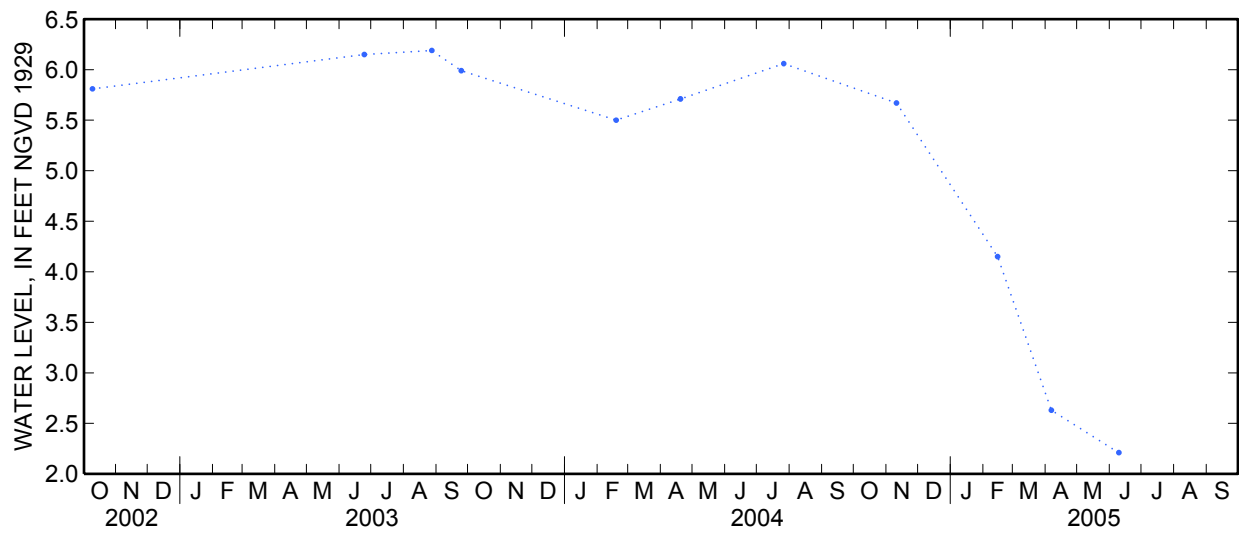
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 10	5.67	T	--	Apr 6	2.63	T	--
Feb 14	4.15	T	--	Jun 9	2.21	T	--



**404310073594201 Local number NY 169. 1—Continued**



**404245073593301 Local number NY 174. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°42'45.85", long 73°59'33.52" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at east side of Pike Street, 112 ft north of Madison Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 601.5 ft. Upper casing diameter 3 in; top of first opening 130.5 ft, bottom of last opening 601.5 ft. Cased to 130.5 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 33 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2002 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.70 ft above sea level, September 18, 2003; lowest measured, 0.30 ft below sea level, June 16, 2005.

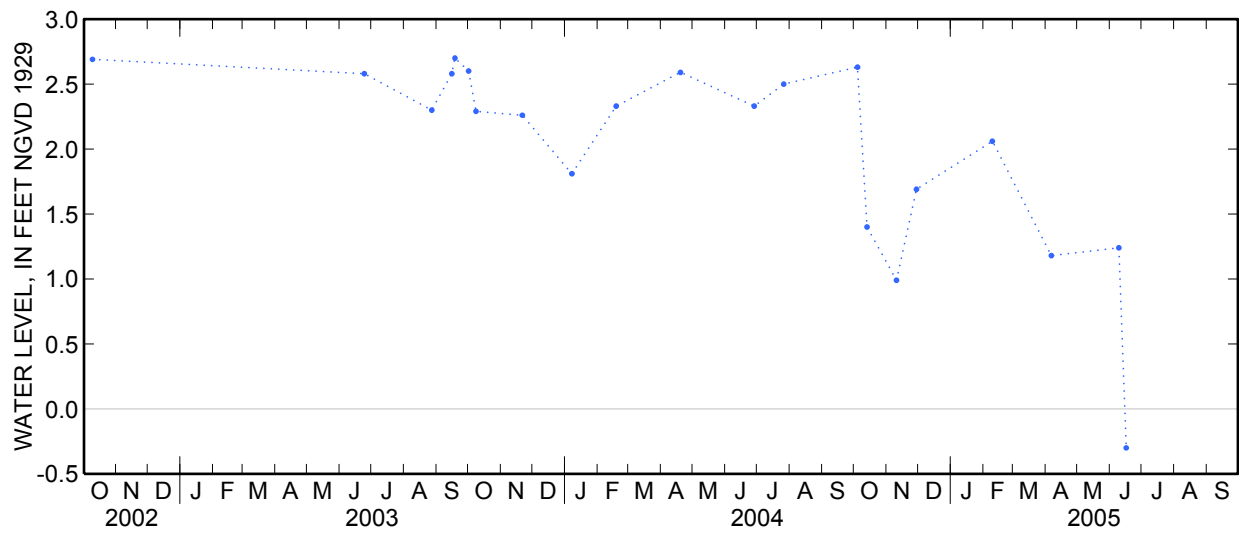
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 4	2.63	T	--	Feb 9	2.06	T	--
13	1.40	T	--	Apr 6	1.18	T	--
Nov 10	.99	T	--	Jun 9	1.24	T	--
29	1.69	T	--	16	-.30	T	--

**404245073593301 Local number NY 174. 1—Continued**



**404236073592201 Local number NY 177. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°42'36.65", long 73°59'22.55" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of South Street, 153 ft east of Rutgers Slip, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 600 ft. Upper casing diameter 3 in; top of first opening 224.7 ft, bottom of last opening 600 ft. Cased to 224.7 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 6.25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--June 2002 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

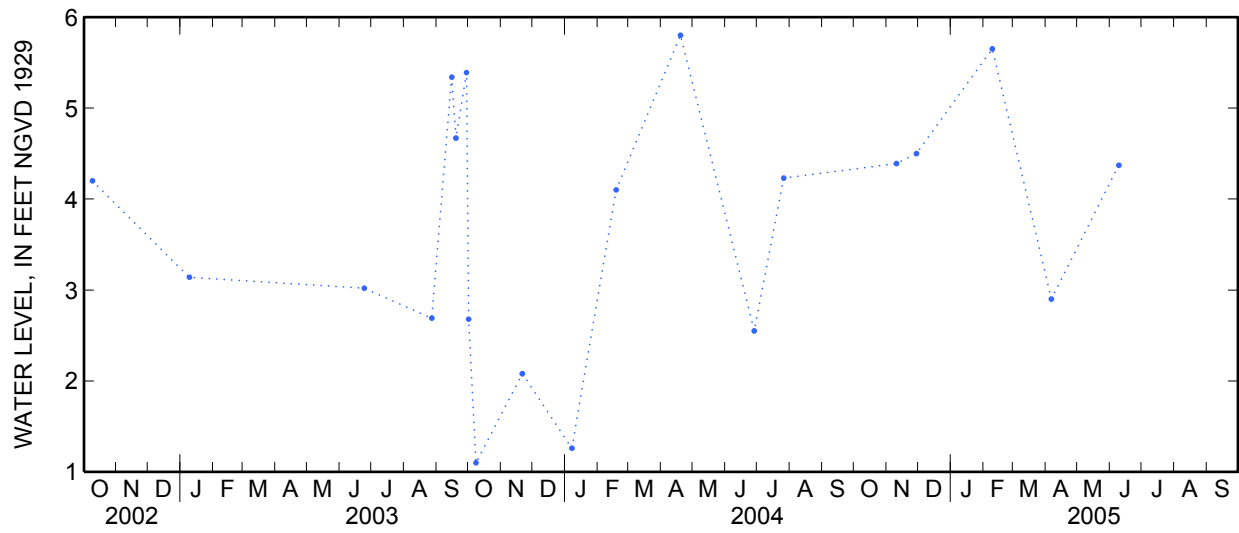
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.80 ft above sea level, April 19, 2004; lowest measured, 1.10 ft above sea level, October 8, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Nov 10	4.39	T	--	Apr 6	2.90	T	--
29	4.50	T	--	Jun 9	4.37	T	--
Feb 9	5.65	T	--				

404236073592201 Local number NY 177. 1—Continued



**404312073594401 Local number NY 178. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°43'12.11", long 73°59'44.34" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at west side of Elizabeth Street, 74 ft north of Broome Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 600 ft. Upper casing diameter 3 in; top of first opening 87 ft, bottom of last opening 600 ft. Cased to 87 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 37.88 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2002 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.57 ft above sea level, July 26, 2004; lowest measured, 0.23 ft below sea level, June 9, 2005.

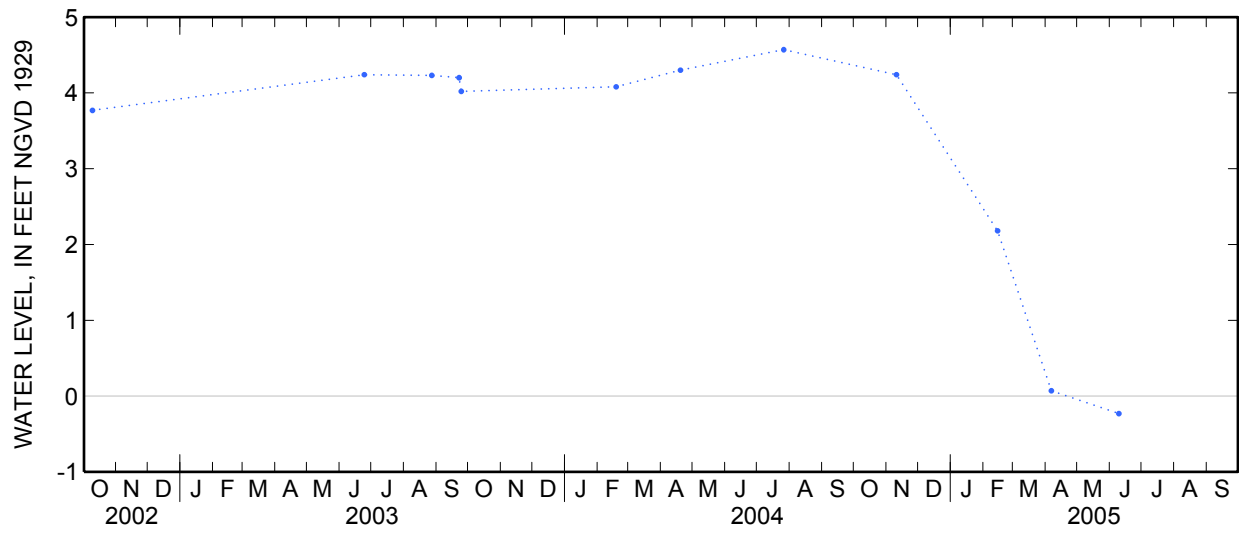
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 10	4.24	T	--	Apr 6	.07	T	--
Feb 14	2.18	T	--	Jun 9	-.23	T	--

**404312073594401 Local number NY 178. 1—Continued**



Water-Data Report NY-2005

**404528073580101 Local number NY 183. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°45'27.76", long 73°58'01.14" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at west side of 2nd Avenue, 89 ft south of East 55th Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 545 ft. Upper casing diameter 3 in; top of first opening 80.2 ft, bottom of last opening 545 ft. Cased to 80.2 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 42.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--March 2002 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.66 ft above sea level, June 9, 2005; lowest measured, 8.76 ft above sea level, March 13, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

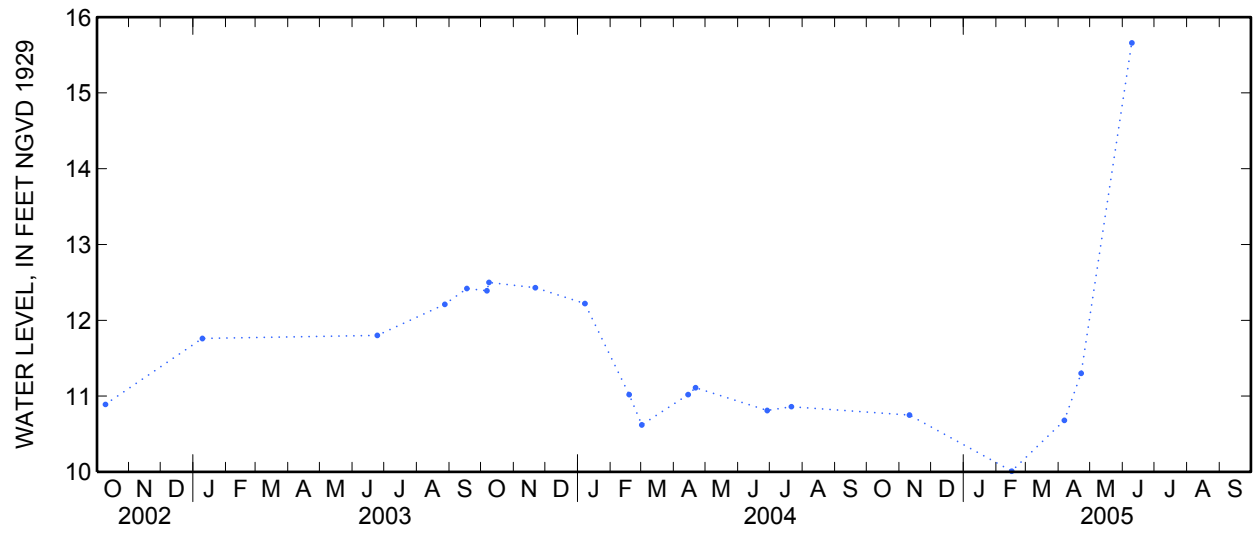
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 10	10.75	T	--	Apr 22	11.30	T	--
Feb 15	10.01	T	--	Jun 9	15.66	T	--
Apr 6	10.68	T	--				



404528073580101 Local number NY 183. 1—Continued



**404341074002501 Local number NY 184. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°43'43.26", long 74°00'25.23" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of Houston Street, 110 ft east of Hudson Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 663.84 ft. Upper casing diameter 3 in; top of first opening 96.6 ft, bottom of last opening 663.84 ft. Cased to 96.6 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 16.57 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--June 2002 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.64 ft below sea level, October 14, 2004; lowest measured, 4.80 ft below sea level, June 9, 2005.

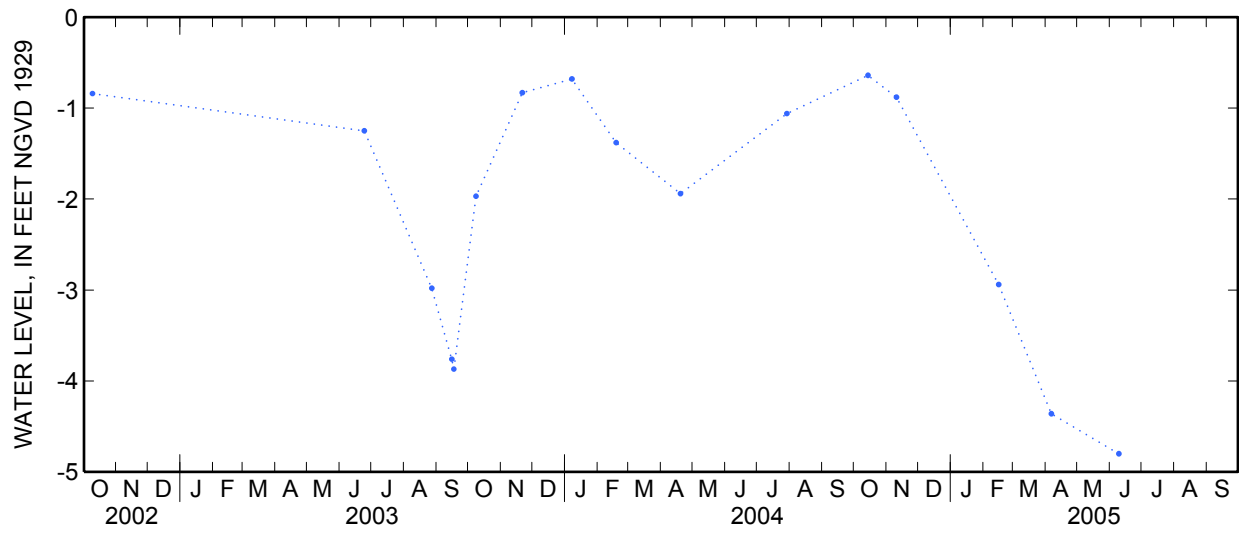
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 14	-.64	T	--	Apr 6	-4.36	T	--
Nov 10	-.88	T	--	Jun 9	-4.80	T	--
Feb 15	-2.94	T	--				

**404341074002501 Local number NY 184. 1—Continued**



**404240073592501 Local number NY 190. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°42'40.18", long 73°59'25.93" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of Cherry Street, 72 ft west of Rutgers Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 600 ft. Upper casing diameter 3 in; top of first opening 192 ft, bottom of last opening 600 ft. Cased to 192 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 12.99 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2002 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.53 ft above sea level, October 9, 2002; lowest measured, 0.52 ft above sea level, April 6, 2005.

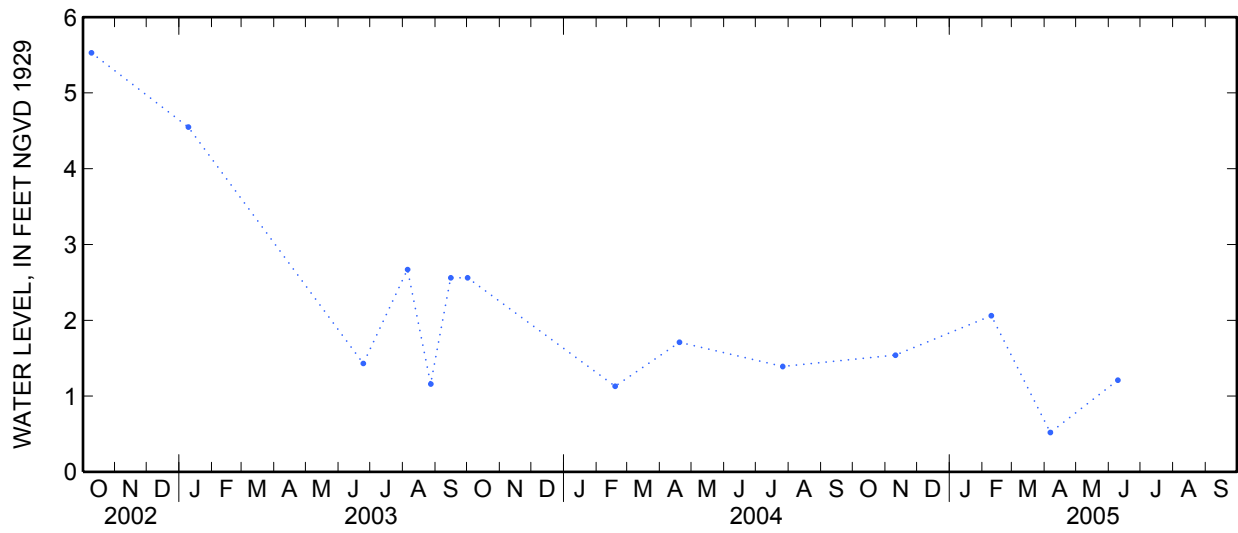
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 10	1.54	T	--	Apr 6	.52	T	--
Feb 9	2.06	T	--	Jun 9	1.21	T	--

404240073592501 Local number NY 190. 1—Continued



Water-Data Report NY-2005

**404321073594101 Local number NY 192. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°43'21.44", long 73°59'40.99" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at south side of Prince Street, 29 ft west of Elizabeth Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 665 ft. Upper casing diameter 3 in; top of first opening 109 ft, bottom of last opening 665 ft. Cased to 109 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 46.87 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--January 2002 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.75 ft above sea level, June 24, 2003; lowest measured, 0.94 ft below sea level, June 9, 2005.

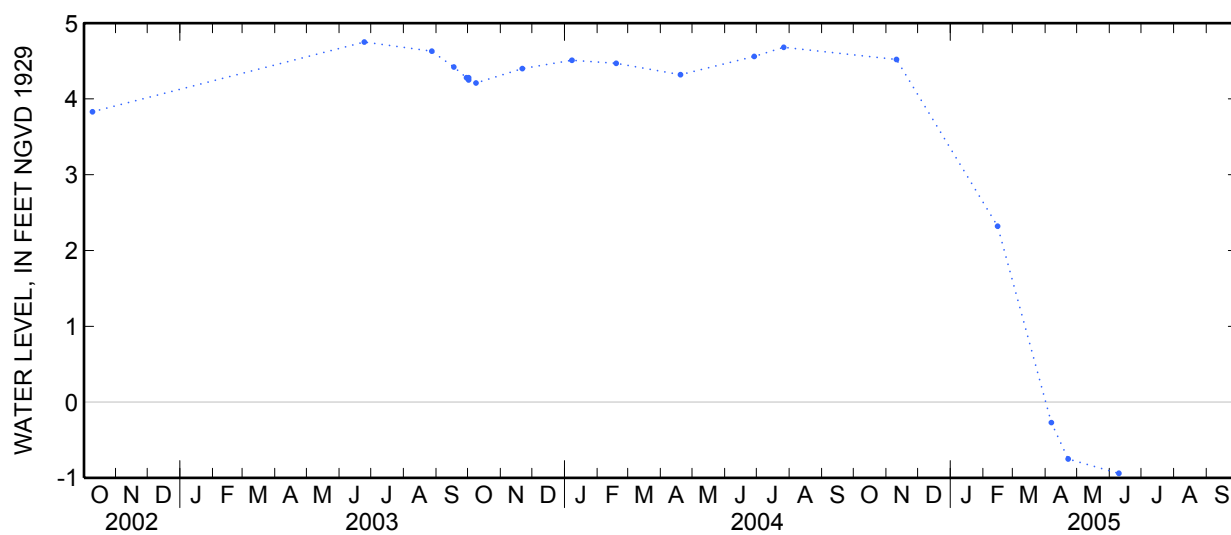
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 10	4.52	T	--	Apr 22	-.75	T	--
Feb 14	2.32	T	--	Jun 9	-.94	T	--
Apr 6	-.27	T	--				

**404321073594101 Local number NY 192. 1—Continued**



**404247073595801 Local number NY 193. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°42'47.39", long 73°59'55.90" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at south side of Chatam Square, 39 ft west of St. James Place, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 651.9 ft. Upper casing diameter 3 in; top of first opening 182 ft, bottom of last opening 651.9 ft. Cased to 182 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 29.21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--May 2001 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.32 ft above sea level, May 17, 2001; lowest measured, 2.42 ft below sea level, June 16, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

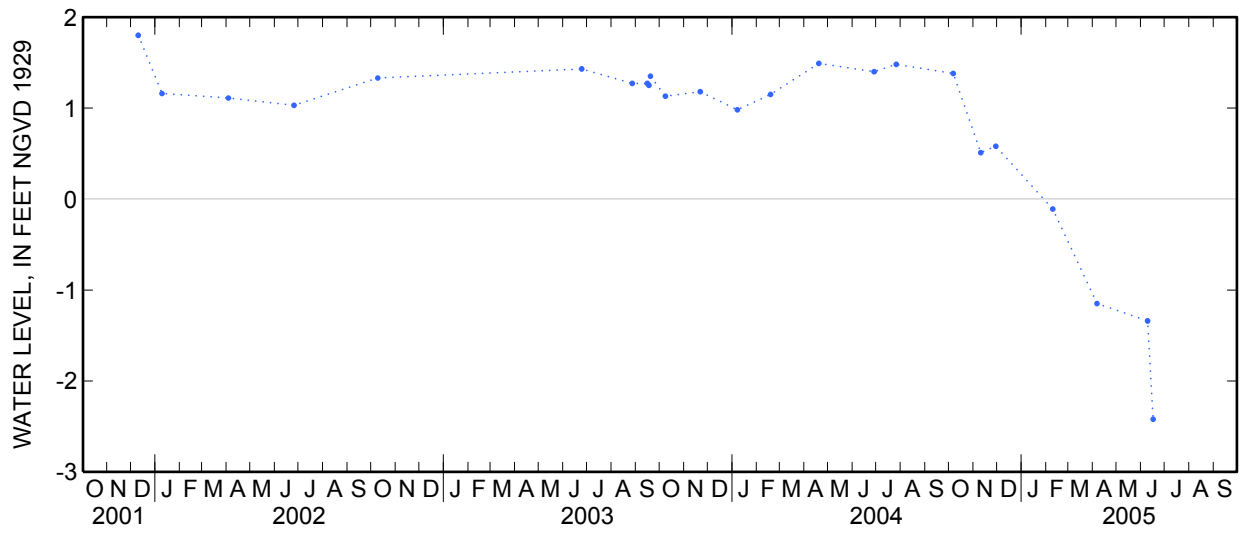
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 6	1.38	T	--	Apr 6	-1.15	T	--
Nov 10	.51	T	--	Jun 9	-1.34	T	--
29	.58	T	--	16	-2.42	T	--
Feb 9	-.11	T	--				



**404247073595801 Local number NY 193. 1—Continued**



**404244073593101 Local number NY 196. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer  
New York County, NY

LOCATION.--Lat 40°42'44.29", long 73°59'31.72" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at south side of Madison Street, 131 ft east of Pike Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 600.2 ft. Upper casing diameter 3 in; top of first opening 218 ft, bottom of last opening 600.2 ft. Cased to 218 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 28.91 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2002 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.72 ft above sea level, October 9, 2002; lowest measured, 0.01 ft below sea level, April 6, 2005.

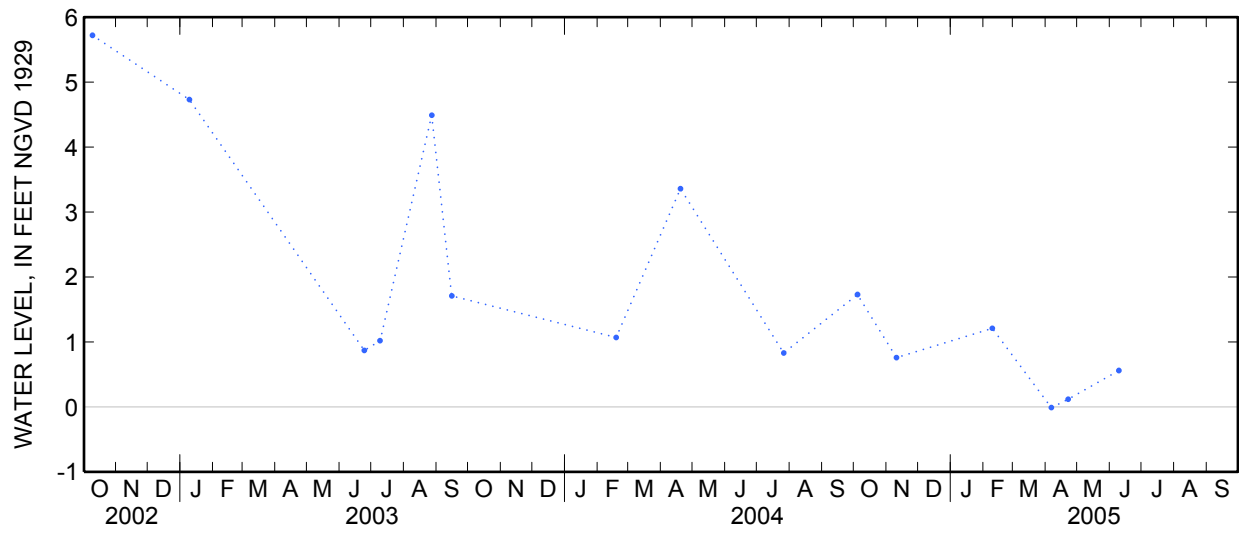
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 4	1.73	T	--	Apr 6	-.01	T	--
Nov 10	.76	T	--	22	.12	T	--
Feb 9	1.21	T	--	Jun 9	.56	T	--

404244073593101 Local number NY 196. 1—Continued



**404251073594801 Local number NY 203. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°42'51.06", long 73°59'48.16" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of Division Street, between Bowery Street and Market Street, 123 ft west of P.S. 124, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 604.3 ft. Upper casing diameter 3 in; top of first opening 136 ft, bottom of last opening 604.3 ft. Cased to 136 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 42.32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--August 2003 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.11 ft above sea level, April 19, 2004; lowest measured, 0.49 ft below sea level, April 22, 2005.

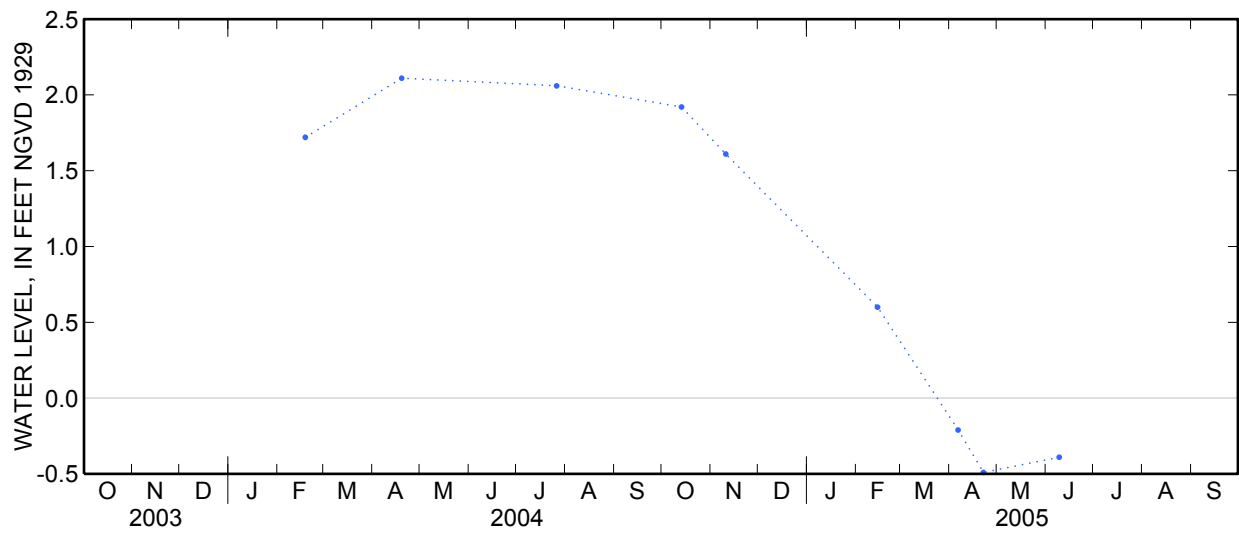
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 13	1.92	T	--	Apr 6	-.21	T	--
Nov 10	1.61	T	--	22	-.49	T	--
Feb 14	.60	T	--	Jun 9	-.39	T	--

**404251073594801 Local number NY 203. 1—Continued**



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**404300074001001 Local number NY 214. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°43'00.87", long 74°00'10.62" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of Franklin Street, 137 ft west of Lafayette Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 545 ft. Upper casing diameter 3 in; top of first opening 117 ft, bottom of last opening 545 ft. Cased to 117 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 19.88 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--September 2003 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.17 ft above sea level, July 26, 2004; lowest measured, 6.02 ft below sea level, April 6, 2005.

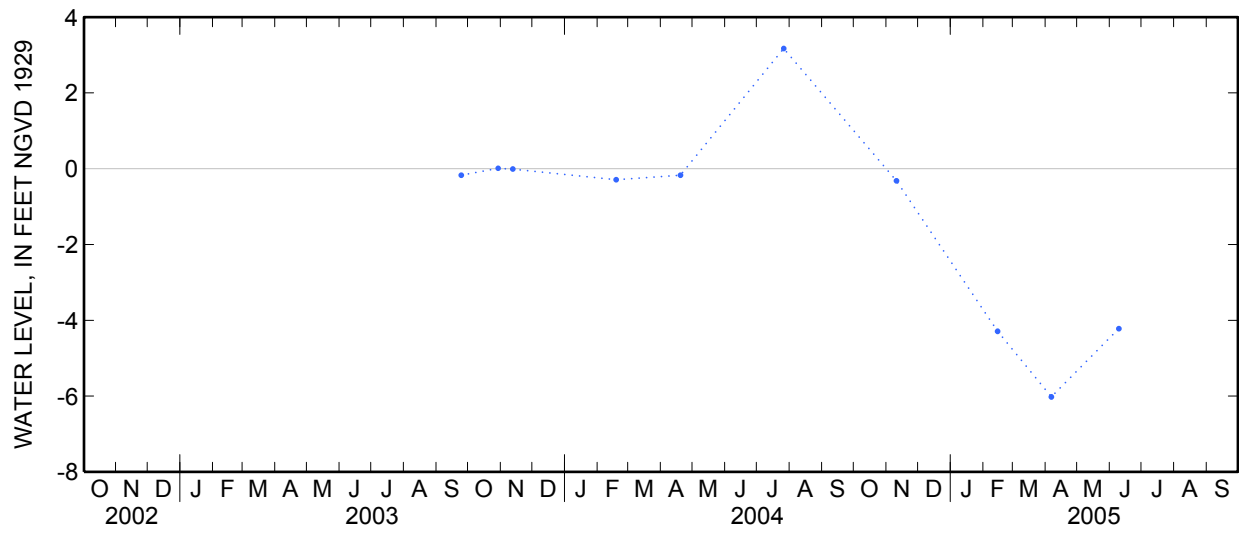
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 10	-.32	T	--	Apr 6	-6.02	T	--
Feb 14	-4.29	T	--	Jun 9	-4.22	T	--

404300074001001 Local number NY 214. 1—Continued



**404309073595101 Local number NY 215. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°43'09.17", long 73°59'51.11" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of Grand Street, 42 ft east of Mulberry Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 599.7 ft. Upper casing diameter 3 in; top of first opening 79 ft, bottom of last opening 599.7 ft. Cased to 79 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 28.25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--September 2003 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.44 ft above sea level, July 26, 2004; lowest measured, 2.23 ft below sea level, April 6, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

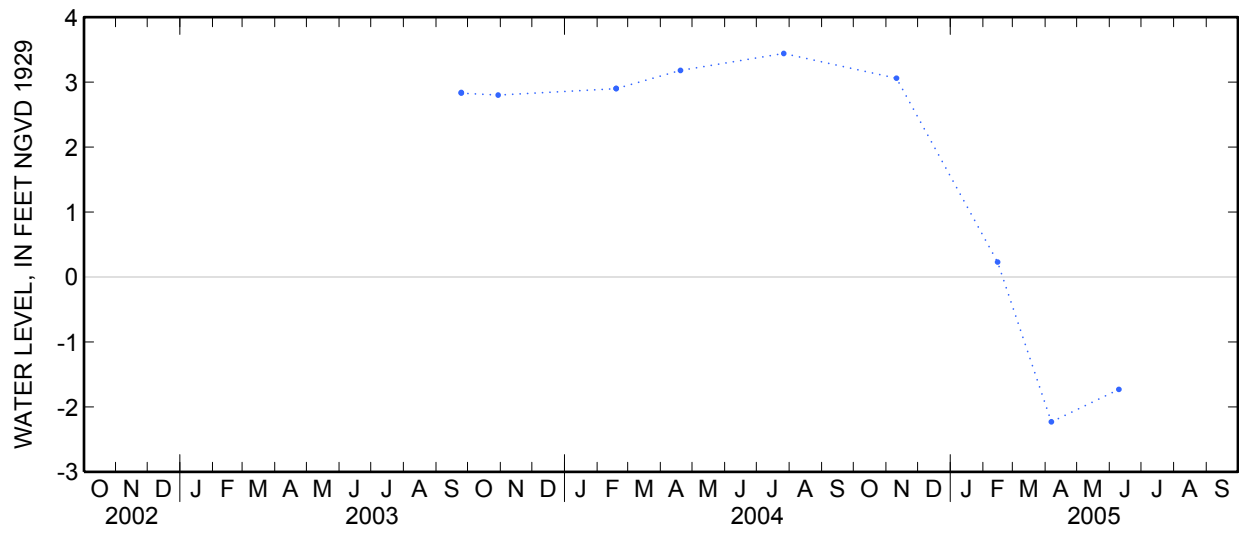
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 10	3.06	T	--	Apr 6	-2.23	T	--
Feb 14	.23	T	--	Jun 9	-1.73	T	--



404309073595101 Local number NY 215. 1—Continued



**404243073593801 Local number NY 217. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°42'43.95", long 73°59'38.17" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at south side of Madison Street, 217 ft east of Market Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 603 ft. Upper casing diameter 3 in; top of first opening 250 ft, bottom of last opening 603 ft. Cased to 250 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 33.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--August 2003 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.72 ft above sea level, August 6, 2003; lowest measured, 1.14 ft above sea level, April 6, 2005.

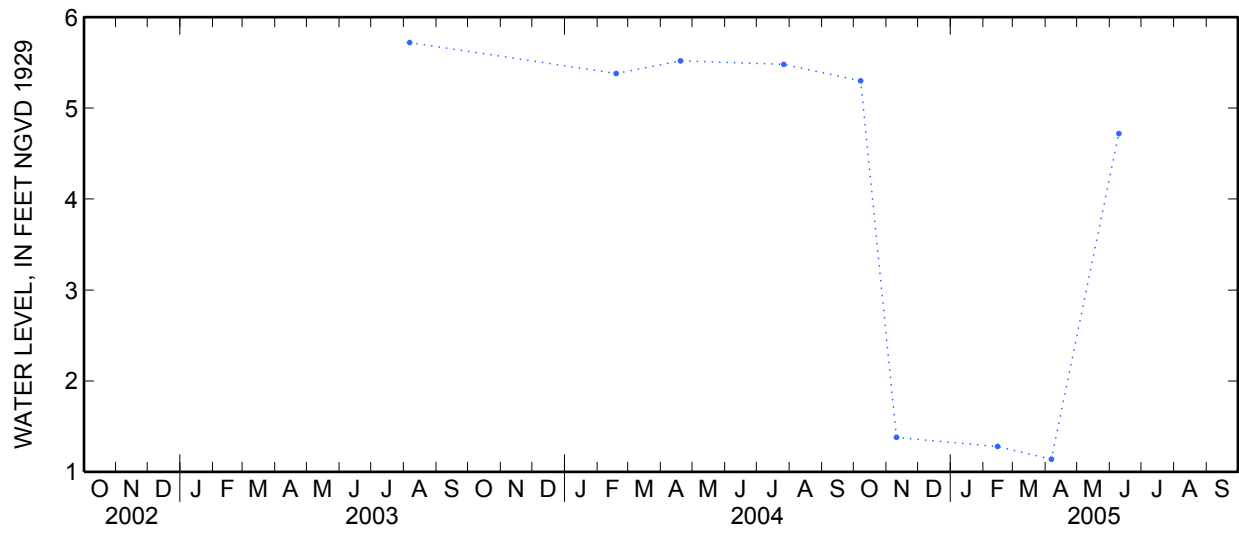
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 7	5.30	T	--	Apr 6	1.14	T	--
Nov 10	1.38	T	--	Jun 9	4.72	T	--
Feb 14	1.28	T	--				

404243073593801 Local number NY 217. 1—Continued



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**404243073594901 Local number NY 218. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°42'43.25", long 73°59'46.98" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at south side of Madison Street, 252 ft east of Catherine Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 604 ft. Upper casing diameter 3 in; top of first opening 130 ft, bottom of last opening 604 ft. Cased to 130 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24.99 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--August 2003 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.74 ft above sea level, September 15, 2003; lowest measured, 0.29 ft above sea level, June 9, 2005.

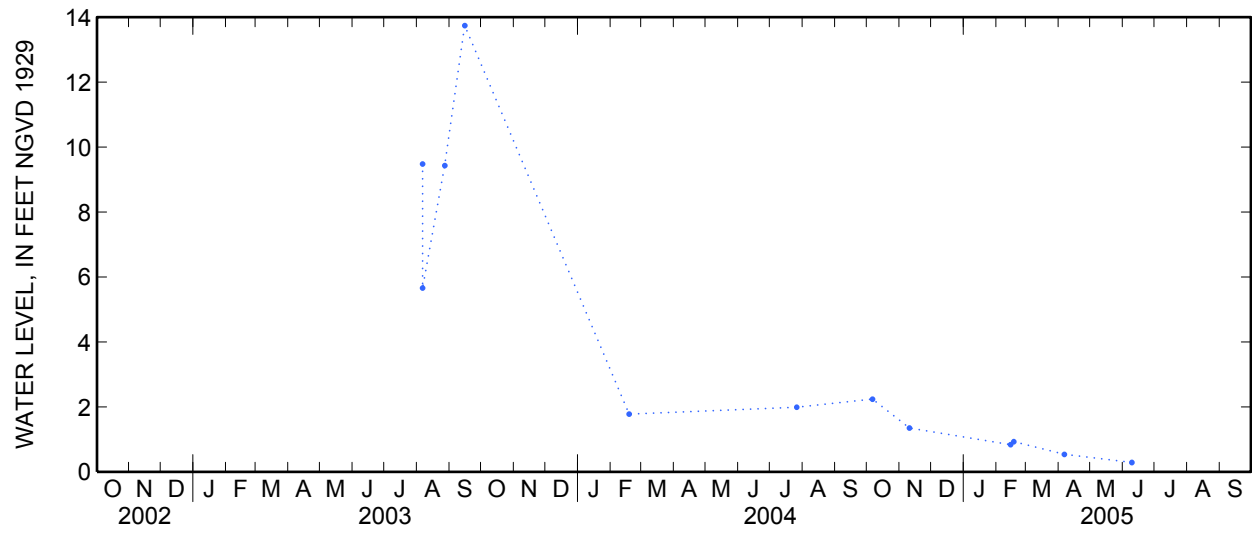
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 6	2.24	T	--	Feb 17	.93	T	--
Nov 10	1.35	T	--	Apr 6	.54	T	--
Feb 14	.84	T	--	Jun 9	.29	T	--

**404243073594901 Local number NY 218. 1—Continued**



Water-Data Report NY-2005

**404442073590501 Local number NY 224. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°44'42.32", long 73°59'05.86" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of east 30th Street, 48 ft east of Madison Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 175 ft. Upper casing diameter 3 in; top of first opening 42 ft, bottom of last opening 175 ft. Cased to 42 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 38.54 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--February 2004 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.51 ft below sea level, April 6, 2005; lowest measured, 3.98 ft below sea level, June 9, 2005.

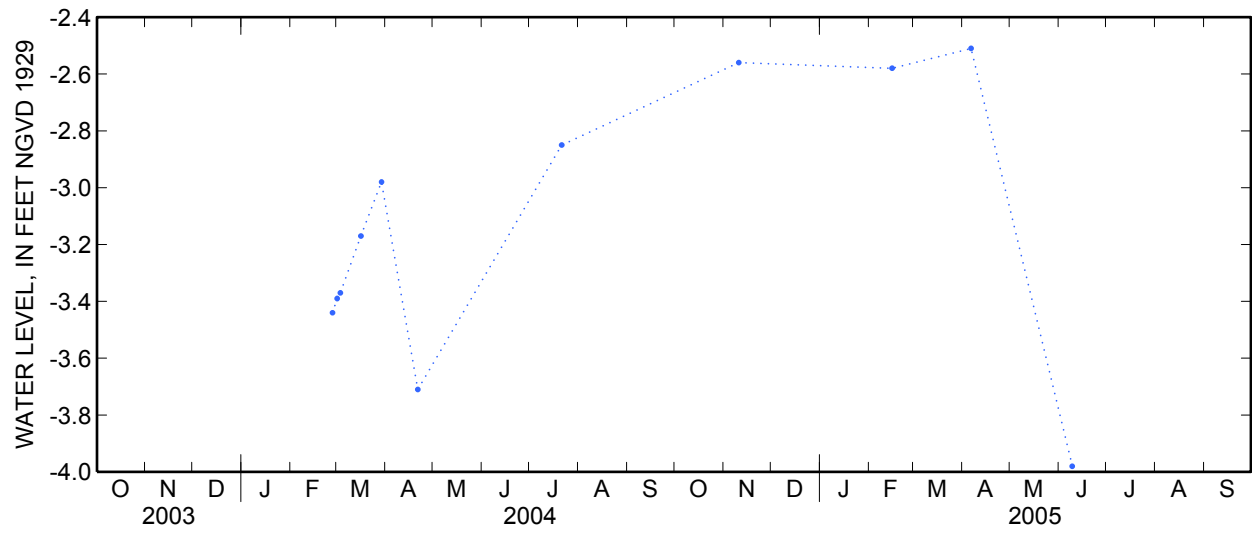
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 10	-2.56	T	--	Apr 6	-2.51	T	--
Feb 15	-2.58	T	--	Jun 9	-3.98	T	--

404442073590501 Local number NY 224. 1—Continued



Water-Data Report NY-2005

**404459073594501 Local number NY 227. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°44'59.07", long 73°59'45.55" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of west 30th Street, 60 ft west of 8th Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 192 ft. Upper casing diameter 3 in; top of first opening 23.5 ft, bottom of last opening 192 ft. Cased to 23.5 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 31.45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--January 2004 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.12 ft above sea level, February 18, 2004 and June 9, 2005; lowest measured, 9.01 ft above sea level, April 6, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

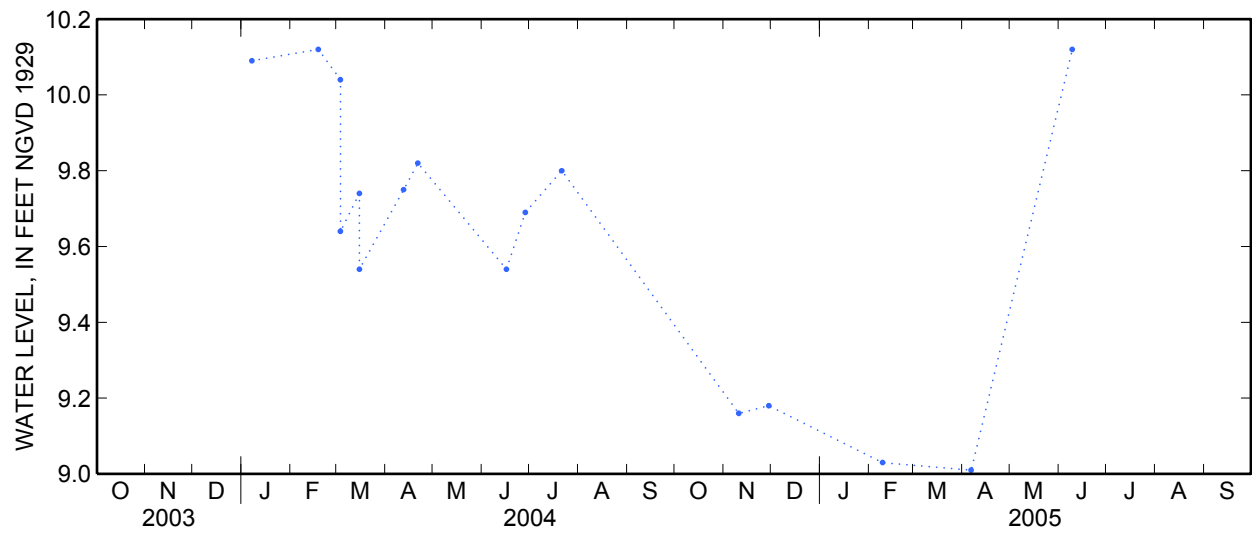
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 10	9.16	T	--	Apr 6	9.01	T	--
29	9.18	T	--	Jun 9	10.12	T	--
Feb 9	9.03	T	--				



404459073594501 Local number NY 227. 1—Continued



Water-Data Report NY-2005

**404246073593502 Local number NY 238. 1**

Sand and gravel aquifers (glaciated regions)

Pleistocene Series Aquifer

New York County, NY

LOCATION.--Lat 40°42'46.5", long 73°59'35.4" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at west side of Pike Street, 20 ft south of Henry Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 34.92 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 35.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2004 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.06 ft above sea level, October 13, 2004; lowest measured, 6.94 ft above sea level, June 9, 2005.

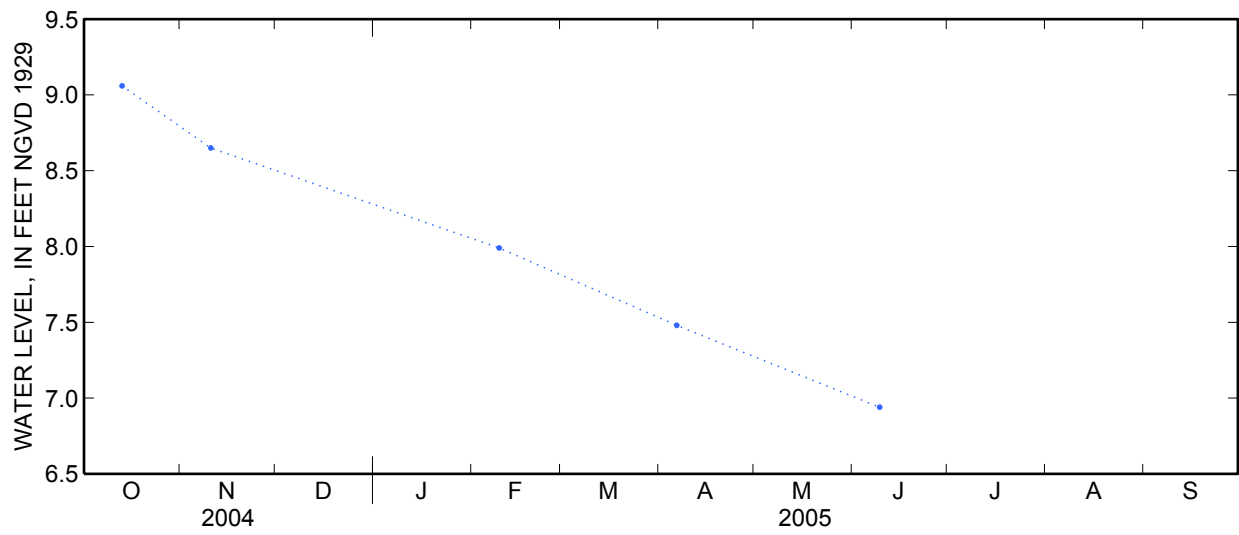
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape . Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 13	9.06	T	--	Apr 6	7.48	T	--
Nov 10	8.65	T	--	Jun 9	6.94	T	--
Feb 9	7.99	T	--				

**404246073593502 Local number NY 238. 1—Continued**



**404419073590701 Local number NY 241. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

New York County, NY

LOCATION.--Lat 40°44'19.07", long 73°59'07.87" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at south side of East 22nd Street, 32 ft east of Lexington Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 600.1 ft. Upper casing diameter 3 in; top of first opening 40 ft, bottom of last opening 600.1 ft. Cased to 40 ft, open hole.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 26.68 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2004 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.95 ft above sea level, April 6, 2005; lowest measured, 11.18 ft above sea level, December 8, 2004.

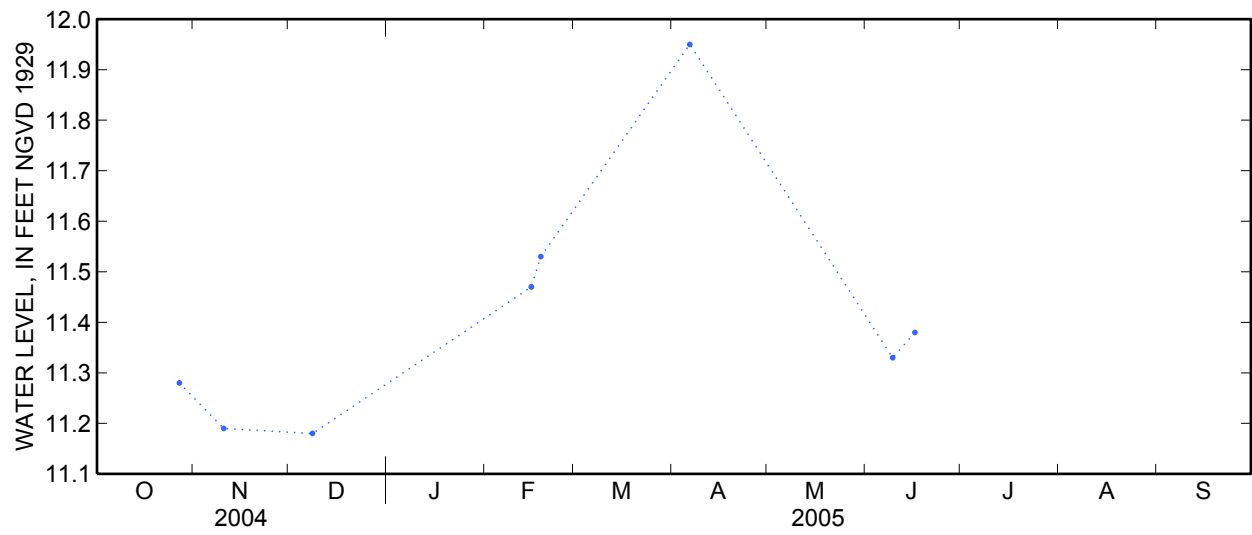
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 27	11.28	T	--	Feb 18	11.53	T	--
Nov 10	11.19	T	--	Apr 6	11.95	T	--
Dec 8	11.18	T	--	Jun 9	11.33	T	--
Feb 15	11.47	T	--	16	11.38	T	--

**404419073590701 Local number NY 241. 1—Continued**



**404312073595902 Local number NY 244. 1**

Sand and gravel aquifers (glaciated regions)

Pleistocene Series Aquifer

New York County, NY

LOCATION.--Lat 40°43'12.6", long 73°59'59.3" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at north side of Grand Street, 97 ft west of Lafayette Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 66.63 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 25.63 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2004 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.20 ft above sea level, October 18, 2004; lowest measured, 10.28 ft below sea level, April 6, 2005.

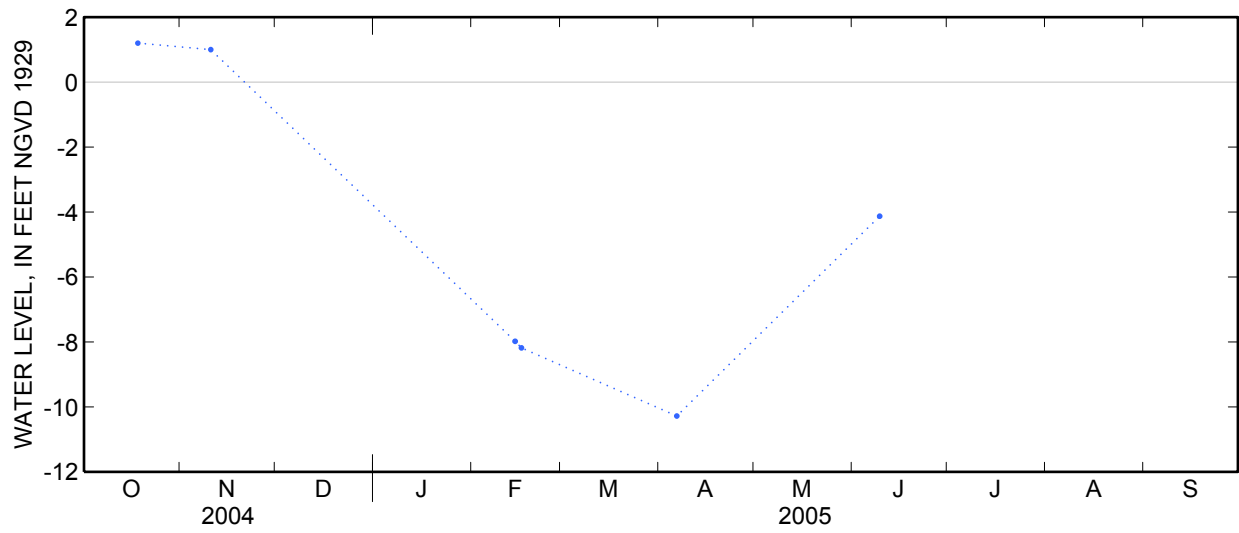
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 18	1.20	T	--	Feb 16	-8.18	T	--
Nov 10	1.00	T	--	Apr 6	-10.28	T	--
Feb 14	-7.98	T	--	Jun 9	-4.13	T	--

**404312073595902 Local number NY 244. 1—Continued**



**404344074002601 Local number NY 248. 1**

Sand and gravel aquifers (glaciated regions)

Pleistocene Series Aquifer

New York County, NY

LOCATION.--Lat 40°43'44.7", long 74°00'26.3" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at east side of Hudson Street, 88 ft south of Clarkson Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17.82 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2004 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.30 ft below sea level, October 27, 2004; lowest measured, 3.96 ft below sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

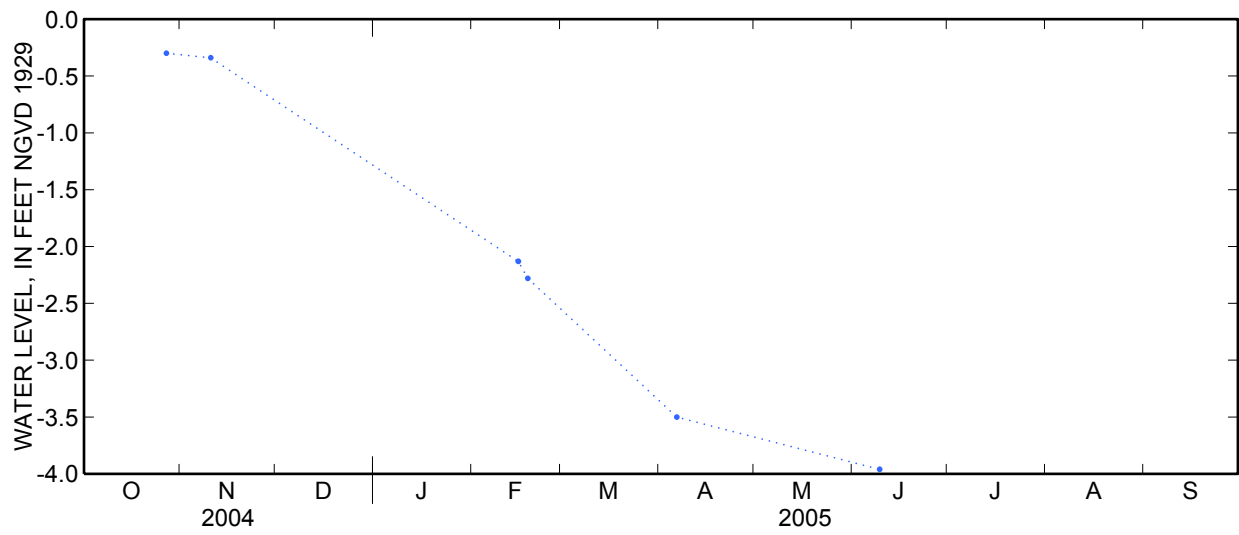
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 27	-.30	T	--	Feb 18	-2.28	T	--
Nov 10	-.34	T	--	Apr 6	-3.50	T	--
Feb 15	-2.13	T	--	Jun 9	-3.96	T	--



**404344074002601 Local number NY 248. 1—Continued**



**404424074002301 Local number NY 249. 1**

Sand and gravel aquifers (glaciated regions)

Pleistocene Series Aquifer

New York County, NY

LOCATION.--Lat 40°44'24.7", long 74°00'23.6" referenced to North American Datum of 1927, New York County, Hydrologic Unit 02030101, at south side of South 13th Street, 38 ft west of 9th Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 30.3 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 16.21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2004 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.63 ft above sea level, February 15, 2005; lowest measured, 0.76 ft above sea level, October 19, 2004.

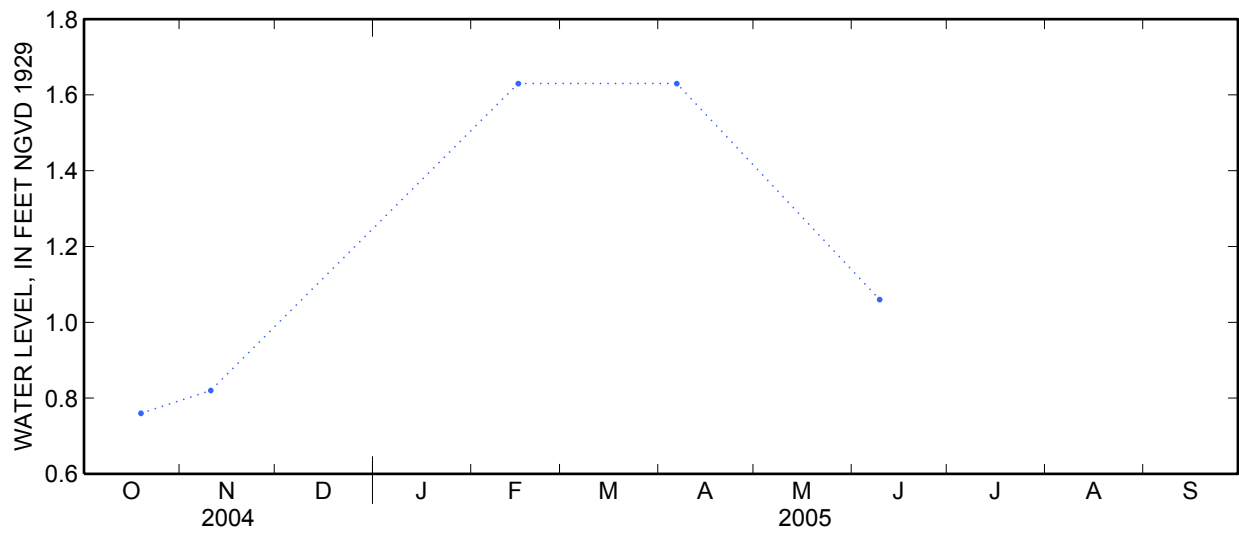
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 19	.76	T	--	Apr 6	1.63	T	--
Nov 10	.82	T	--	Jun 9	1.06	T	--
Feb 15	1.63	T	--				

**404424074002301 Local number NY 249. 1—Continued**



**404550073500802 Local number Q 34.2**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°45'53", long 73°50'08" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 240 ft. Upper casing diameter 10 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Unused.

DATUM.--Land-surface datum is 36 ft above National Geodetic Vertical Datum of 1929. Measuring point: Bottom right edge of hole cut into side of casing, 8.05 ft below land-surface datum.

PERIOD OF RECORD.--February 1946 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

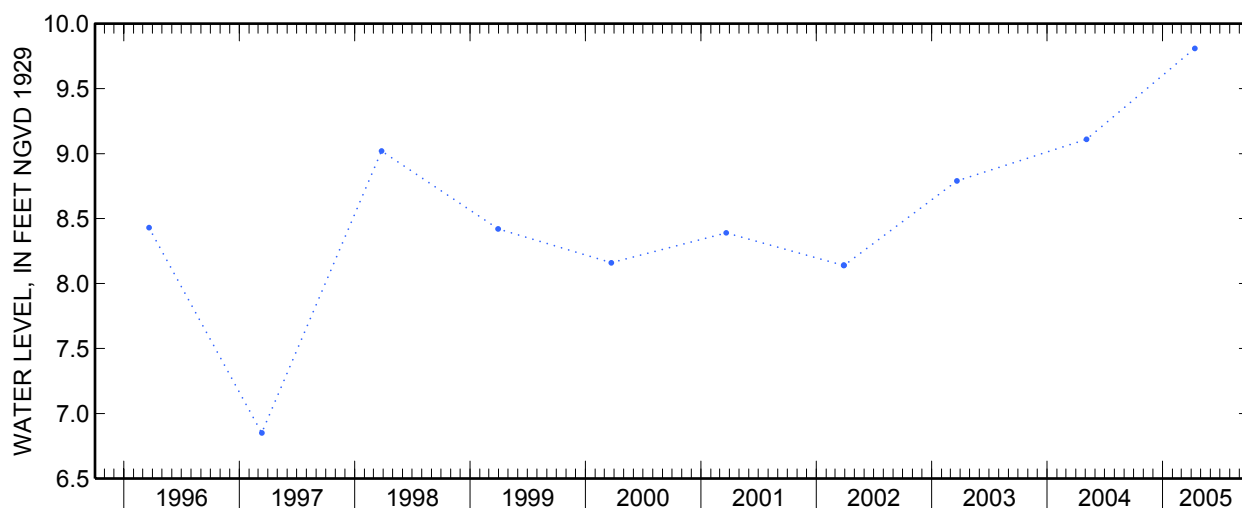
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.81 ft above sea level, April 12, 2005; lowest measured, 26.60 ft below sea level, September 24, 1969.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Apr 12	9.81	S	B



Water-Data Report NY-2005

**404257073493701 Local number Q 273. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Queens County, NY

LOCATION.--Lat 40°42'57", long 73°49'37" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 438 ft. Upper casing diameter 6 in; top of first opening 308 ft, bottom of last opening 438 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.81 ft above land-surface datum.

PERIOD OF RECORD.--June 1952 to current year.

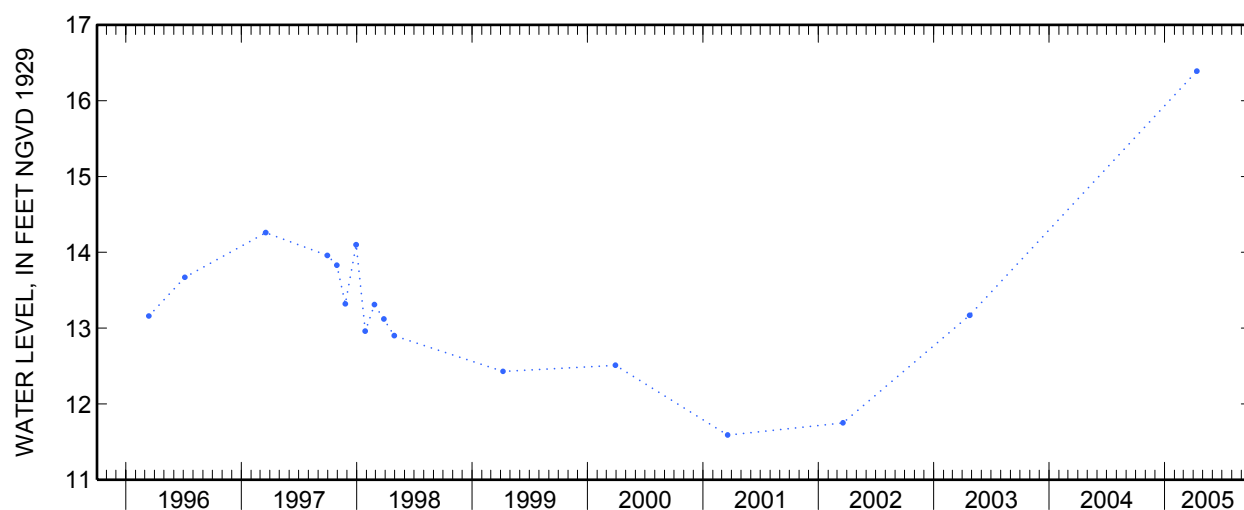
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.39 ft above sea level, April 12, 2005; lowest measured, 12.10 ft below sea level, August 30, 1968.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Apr 12	16.39	S	--



404257073493701 Local number Q 273. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 17...	1200	--e	6.9	169	13.9	15.2	6.41	1.2	4.5	69@c	4.50	<.1n	9.2

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 17...	<.2	89	<.04	<.06	<.008	<.02	<2	7	<.04	<.8	<.6	8,300	<.06n

404257073493701 Local number Q 273. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover-able, ug/L (01055)	Mercury, water, unfltrd recover-able, ug/L (71900)	Selenium, water, unfltrd, ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	1,2-Di-phenyl-hydra-zine, water, unfltrd, ug/L (82626)	1-Naph-thol, water, fltrd 0.7u GF, ug/L (49295)	2,4,6-Tri-chloro-phenol, water, unfltrd, ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF, ug/L (38746)	2,4-Di-chloro-phenol, water, unfltrd, ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd, ug/L (34606)
Jun 17...	419	<.01	<.4n	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd, ug/L (34616)	2,4-Di-nitro-toluene, water, unfltrd, ug/L (34611)	2,6-Di-ethyl-aniline, water, fltrd 0.7u GF, ug/L (82660)	2,6-Di-nitro-toluene, water, unfltrd, ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide, wat flt, ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd, ug/L (34581)	2-chloro-phenol, water, unfltrd, ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf, ug/L (34657)	2-nitro-phenol, water, unfltrd, ug/L (34591)
Jun 17...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd, ug/L (34631)	3,4-Di-chloro-aniline, water, fltrd, ug/L (61625)	3,5-Di-chloro-aniline, water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, wat flt 0.7u GF, ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf, ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf, ug/L (34452)	4-Chloro-phenyl ether, wat unf, ug/L (34641)	4-Nitro-phenol, water, unfltrd, ug/L (34646)	9H-Fluor-ene, water, unfltrd, ug/L (34381)	Ace-naphth-ene, water, unfltrd, ug/L (34205)	Ace-naphth-ylene, water, unfltrd, ug/L (34200)
Jun 17...	<.9	<.004mc	<.004	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1t	<2	<2

## 404257073493701 Local number Q 273. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
Jun 17...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 17...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 17...	<1	<1	<2n	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc



404257073493701 Local number Q 273.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thaloni, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-conazole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)
Jun 17...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf-inyl, fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf ug/L (34556)	Dicamba, water, fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-toppos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)
Jun 17...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfate, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jun 17...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

404257073493701 Local number Q 273. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 17...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	<.009

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 17...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 17...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.20d	<.006

404257073493701 Local number Q 273. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Metribuzin, water, fltrd, ug/L (82630)	Metsulfuron, water, fltrd, ug/L (61697)	Mirex, water, unfltrd, ug/L (39755)	Molinate, water, fltrd 0.7u GF ug/L (82671)	Myclobutanil water, fltrd, ug/L (61599)	N-(4-Chlorophenyl)-N'-methyl-urea, fltrd, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nicosulfuron, water, fltrd, ug/L (50364)	Nitrobenzene water, unfltrd, ug/L (34447)	N-Nitrosodimethylamine, wat unf ug/L (34438)	N-Nitrosodipropylamine, wat unf ug/L (34428)	N-Nitrosodiphenylamine, wat unf ug/L (34433)	Norflurazon, water, fltrd 0.7u GF ug/L (49293)
Jun 17...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Oryzalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxyfluorfen, water, fltrd, ug/L (61600)	p,p'-DDD, water, unfltrd ug/L (39360)	p,p'-DDE, water, unfltrd ug/L (39365)	p,p'-DDT, water, unfltrd ug/L (39370)	p,p'-Methoxychlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendimethalin, water, fltrd 0.7u GF ug/L (82683)	Pentachlorophenol, water, unfltrd ug/L (39032)	Phenanthrene, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 17...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Picloram, water, fltrd 0.7u GF ug/L (49291)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propyzamide, water, fltrd 0.7u GF ug/L (82676)	Propanil, water, fltrd 0.7u GF ug/L (82679)	Propargite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propiconazole, water, fltrd, ug/L (50471)	Propoxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 17...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t

## 404257073493701 Local number Q 273. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 17...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Tri- cloprr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)
	Jun 17...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 17...	<.18b	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 404257073493701 Local number Q 273.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 17...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 17...	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 17...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

404257073493701 Local number Q 273. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl- benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 17...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, water unfltrd ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 17...	E.03b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b

Water-Data Report NY-2005

**404519073443801 Local number Q 277. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Queens County, NY

LOCATION.--Lat 40°45'19", long 73°44'38" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 144 ft. Upper casing diameter 18 in; top of first opening 114 ft, bottom of last opening 144 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 03...	0825	6.1	6.3	351	11.9	27.4	16.4	1.4	11.4	62@c	29.1	<.1n	15.5

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd recover -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 03...	48.2	211	<.04	3.75	<.008	<.02	<2	23	<.04	5.7	1.1	30	<.06n

404519073443801 Local number Q 277. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover- able, ug/L (01055)	Mercury water, unfltrd recover- able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 03...	M	<.01	1.6	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)	2,4-Di- nitro- toluene water unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)
Jun 03...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)	Aceto- chlor, water, fltrd, ug/L (49260)
Jun 03...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006



404519073443801 Local number Q 277. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd ug/L (46342)	Aldi-carb sulfone, water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd ug/L (39632)	Azin-phos-methyl oxon, water, fltrd ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 03...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl, water, fltrd ug/L (50300)	Bensul-furon, water, fltrd ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzy-l n-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf ug/L (34283)
Jun 03...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)	Broma-cil, water, fltrd ug/L (04029)	Brom-oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf-feine, water, fltrd ug/L (50305)	Car-baryl, water, fltrd 0.7u GF ug/L (49310)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (49309)	Chlor-amben methyl ester, water, fltrd ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Chlori-muron, water, fltrd ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)	Chloro-thalo-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos oxon, water, fltrd ug/L (61636)
Jun 03...	<2t	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlorpyrifos water, fltrd, ug/L (38933)	Chrysene, water, unfltrd, ug/L (34320)	cis-Permethrin water, fltrd, 0.7u GF ug/L (82687)	Clopyralid, water, fltrd, 0.7u GF ug/L (49305)	Cycloate, water, fltrd, ug/L (04031)	Cyfluthrin, water, fltrd, ug/L (61585)	Cypermethrin, water, fltrd, ug/L (61586)	Dacthal mono-acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diaz-inon, water, fltrd, ug/L (61638)	Diazinon, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthracene, wat unf, ug/L (34556)
Jun 03...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF ug/L (49302)	Dicrotophos, water, fltrd, ug/L (38454)	Dieldrin, water, fltrd, ug/L (39381)	Dieldrin, water, unfltrd, ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd, ug/L (34336)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd, ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd, ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd, ug/L (34596)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd, 0.7u GF ug/L (49300)
Jun 03...	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd, ug/L (39390)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron, water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl fipro-nil amide, wat flt, ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)
Jun 03...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

404519073443801 Local number Q 277. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor-anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro- benzene water unfltrd ug/L (39700)	Hexa-chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopid, water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 03...	<1	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 03...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 03...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

## 404519073443801 Local number Q 277. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N-Nitroso-di-phenyl-amine, wat unf (34433)	Norflurazon, water, fltrd 0.7u GF (49293)	Ory-zalin, water, fltrd 0.7u GF (49292)	Oxamyl, water, fltrd 0.7u GF (38866)	p,p'-DDD, water, unfltrd (39360)	p,p'-DDE, water, unfltrd (39365)	p,p'-DDT, water, unfltrd (39370)	p,p'-Meth-oxy-chlor, water, unfltrd (39480)	PCBs, water, unfltrd (39516)	Pendi-meth-alin, water, fltrd 0.7u GF (82683)	Penta-chloro-phenol, water, unfltrd (39032)	Phenan-threne, water, unfltrd (34461)	Phenol, water, unfltrd (34694)
Jun 03...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd (61666)	Phorate water, fltrd 0.7u GF (82664)	Phosmet oxon, water, fltrd (61668)	Phosmet water, fltrd (61601)	Pic-loram, water, fltrd 0.7u GF (49291)	Prome-ton, water, fltrd (04037)	Prome-tryn, water, fltrd (04036)	Propy-zamide, water, fltrd 0.7u GF (82676)	Propham water, fltrd 0.7u GF (49236)	Propi-cona-zole, water, fltrd (50471)	Pro-poxur, water, fltrd 0.7u GF (38538)	Pyrene, water, unfltrd (34469)	Siduron, water, fltrd (38548)
Jun 03...	<.10mc	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima-zine, water, fltrd (04035)	Sulfo-met-ruron, water, fltrd (50337)	Tebu-thiuron, water, fltrd 0.7u GF (82670)	Terba-cil, water, fltrd (04032)	Ter-bufos oxon sulfone, water, fltrd (61674)	Terbu-fos, water, fltrd 0.7u GF (82675)	Ter-buthyl-azine, water, fltrd (04022)	Toxa-phene, water, unfltrd (39400)	Tri-clopyr, water, fltrd 0.7u GF (49235)	Tri-flur-alin, water, fltrd 0.7u GF (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd (34516)
Jun 03...	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b

404519073443801 Local number Q 277. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 03...	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)	2- Chloro- toluene water unfltrd ug/L (77275)	2- Ethyl- toluene water unfltrd ug/L (77220)	3- Chloro- propene water unfltrd ug/L (78109)	4- Chloro- toluene water unfltrd ug/L (77277)
Jun 03...	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)
Jun 03...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

404519073443801 Local number Q 277. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-fluoro-methane, wat unf ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 03...	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo-methane, water, unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene, water, unfltrd ug/L (77223)	Methyl acrylo-nitrile, water, unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl-benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)
Jun 03...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec-Butyl-benzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene, water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane, water, unfltrd ug/L (32104)
Jun 03...	<.06b	<.04b	<.03b	<.1	<.06b	E.06b	<.06n	<1	<.02n	<.03b	<.09b	<.7b	<.10

404519073443801 Local number Q 277. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- chloro- ethene, water, unfltrd	Tri- chloro- fluoro- methane water unfltrd	Tri- chloro- methane water unfltrd	Vinyl chlor- ide, water, unfltrd
	ug/L (39180)	ug/L (34488)	ug/L (32106)	ug/L (39175)
<b>Jun</b>				
<b>03...</b>	<.04n	<.08b	E.05b	<.1b

Water-Data Report NY-2005

**404451073475003 Local number Q 283. 2**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°44'50", long 73°47'50" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at City of New York storage facility, 50 ft south of Underhill Avenue, west of Fresh Meadow Lane, easternmost well, Flushing.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 409 ft. Upper casing diameter 12 in; top of first opening 309 ft, bottom of last opening 409 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in welded steel plate, 0.37 ft above land-surface datum.

PERIOD OF RECORD.--June 1946 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.29 ft above sea level, February 23, 2005; lowest measured, 27.40 ft below sea level, September 14, 1976.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

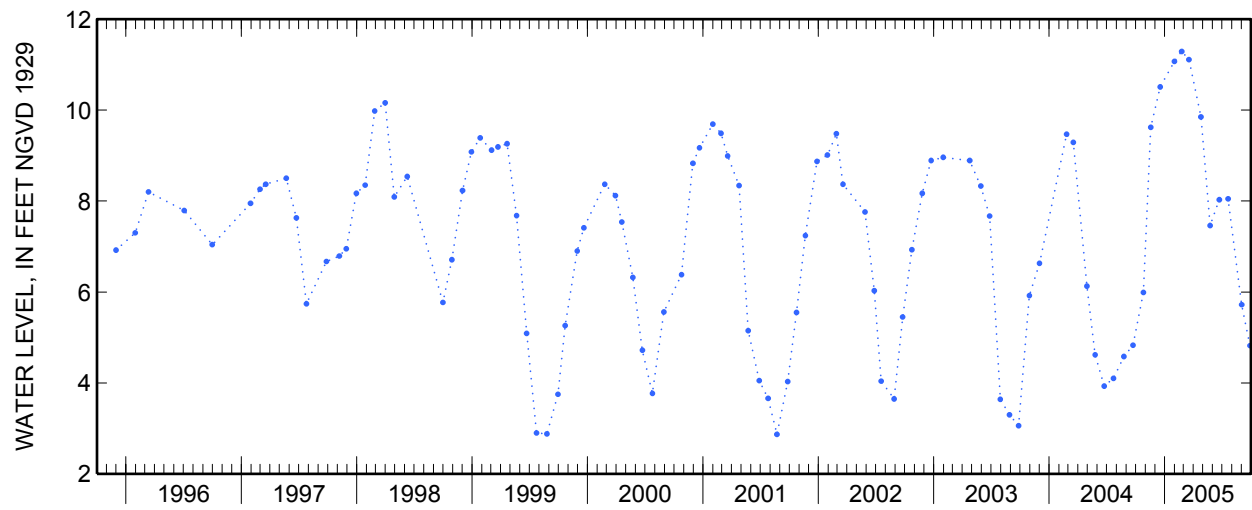
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	5.99	S	--	Apr 25	9.85	S	--
Nov 17	9.62	S	--	May 24	7.46	S	--
Dec 17	10.51	S	--	Jun 22	8.03	S	--
Jan 31	11.07	S	--	Jul 20	8.05	S	--
Feb 23	11.29	S	--	Sep 1	5.72	S	--
Mar 18	11.11	S	--	27	4.82	S	--



404451073475003 Local number Q 283.2—Continued



**403624073491601 Local number Q 287. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°36'24", long 73°49'16" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at Broad Channel School, west side of Shad Creek Road, 131 ft south of 9th Road, Broad Channel.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 725 ft. Upper casing diameter 8 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 8.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel reducer, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--January 1944 to current year. Unpublished records from January 1944 to September 1987 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.79 ft above sea level, January 1, 1945; lowest measured, 0.96 ft below sea level, September 5, 1969.

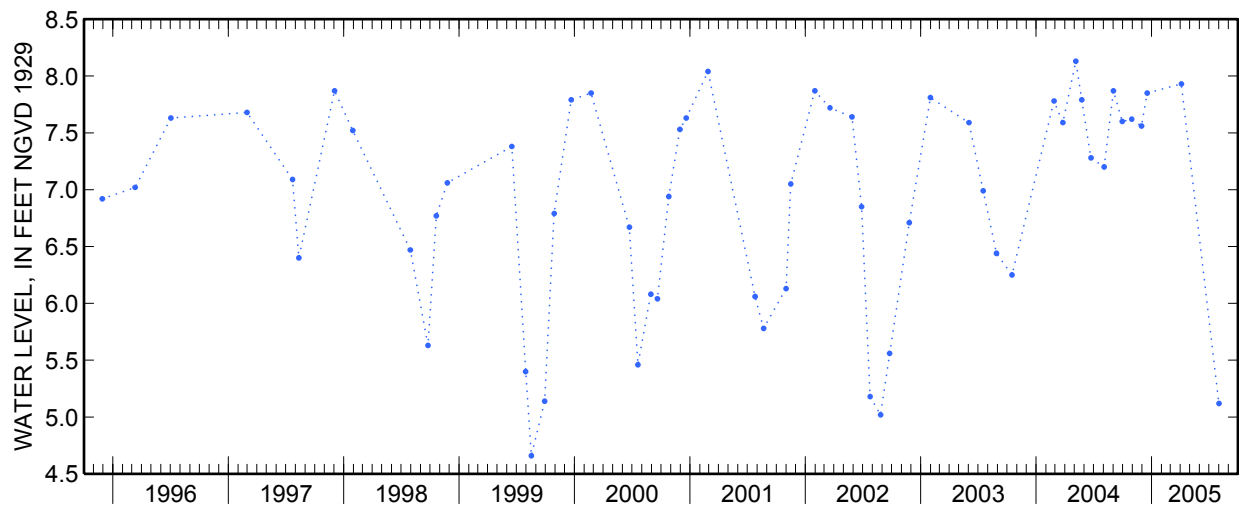
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	7.62	S	B	Apr 4	7.93	S	B
Nov 29	7.56	S	B	Aug 1	5.12	S	B
Dec 17	7.85	S	B				

403624073491601 Local number Q 287.1—Continued



Water-Data Report NY-2005

**404541073452601 Local number Q 470. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°45'41", long 73°45'26" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at southbound side of Cross Island Parkway, 325 ft south of Northern Boulevard (State Route 25A), southernmost well, Bayside.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 379 ft. Upper casing diameter 8 in; top of first opening 347 ft, bottom of last opening 375 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 13 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.73 ft above land-surface datum.

PERIOD OF RECORD.--January 1934 to current year. Unpublished records from January 1934 to January 1935, January 1940 to December 1940, and July 1954 to September 1987 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.23 ft above sea level, March 26, 1998; lowest measured, 7.44 ft below sea level, July 29, 1966.

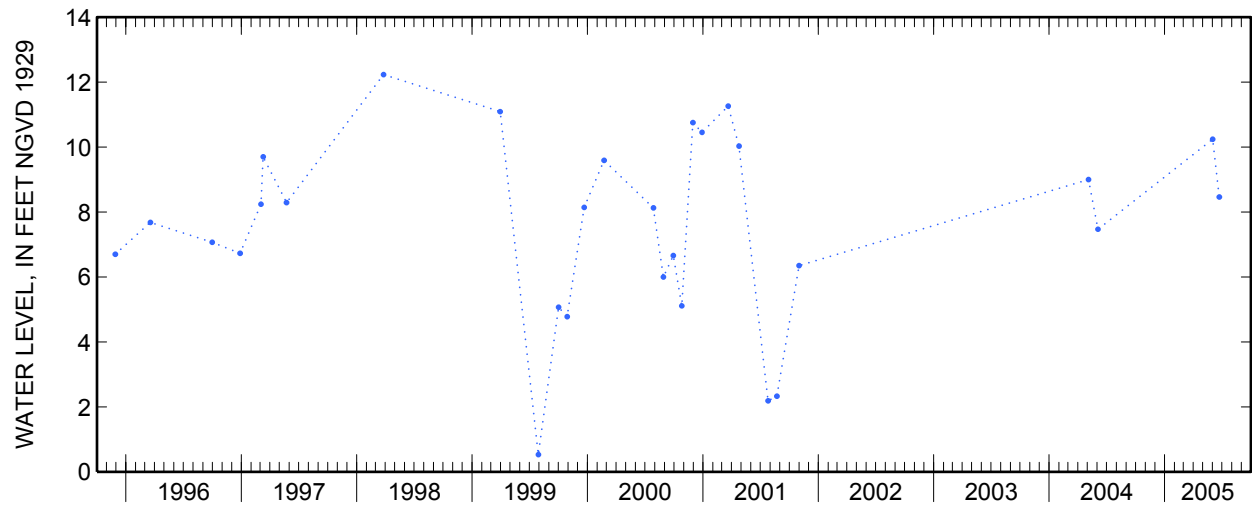
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Jun 1	10.24	S	B	Jun 22	8.46	S	B

**404541073452601 Local number Q 470.1—Continued**



404541073452601 Local number Q 470. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 23...	1000	6.6	146	13.7	18.3	3.84	1.9	6.6	27@c	8.09	<.1	7.4	7.0

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)
Jun 23...	86	.16	1.75	.013	<.02	107	3.15	10.0	578d	90,000d	364d	219	.85

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)	2,4-Di- nitro- toluene water, unfltrd ug/L (34611)
Jun 23...	.7	.24	1,140	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3	<1

404541073452601 Local number Q 470. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)
Jun 23...	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)
Jun 23...	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1t	<2t	<2t	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)
	Jun 23...	<.040	<.02	<.022	<.04mc	<.01	<.005	<.01	<2t	<.007	<.07mc	<.050mc	<.02

404541073452601 Local number Q 470. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 23...	<.022	<.02	<.01	--u	<2t	<1n	<2t	<2t	<1t	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)
Jun 23...	<2t	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc	<.04vmc	<.04

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)
Jun 23...	<.06mc	<.005	<1t	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc	<.03	<.003



## 404541073452601 Local number Q 470. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)
Jun 23...	<.012	<.005	<2t	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)
Jun 23...	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005	<.049	<.04mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)
Jun 23...	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	<.009	<.01	<1

404541073452601 Local number Q 470. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hexa-chloro-cyclopentadiene, wat unf (34386)	Hexa-zinone, water, fltrd (04025)	Imaza-quin, water, fltrd (50356)	Imazethapyr, water, fltrd (50407)	Imidacloprid, water, fltrd (61695)	Indeno-[1,2,3-cd]-pyrene, water, unfltrd (34403)	lprodione, water, fltrd (61593)	Isofenphos, water, fltrd (61594)	Iso-phorone, water, unfltrd (34408)	Lindane, water, unfltrd (39340)	Linuron, water, fltrd 0.7u GF (38478)	Mala-oxon, water, fltrd (61652)	Mala-thion, water, fltrd (39532)
Jun 23...	<1mc	<.013	<.04mc	<.04	<.020	<2t	<.538mc	<.003	<2	<.014	<.01	<.030	<.027

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MCPA, water, fltrd 0.7u GF (38482)	MCPB, water, fltrd 0.7u GF (38487)	Meta-laxyl, water, fltrd (50359)	Meta-laxyl, water, fltrd (61596)	Methi-althion, water, fltrd (61598)	Methio-carb, water, fltrd 0.7u GF (38501)	Meth-omyl, water, fltrd 0.7u GF (49296)	Methyl para-oxon, water, fltrd (61664)	Methyl para-thion, water, fltrd 0.7u GF (82667)	MBAS, water, unfltrd (38260)	Metola-chlor, water, fltrd (39415)	Metri-buzin, water, fltrd (82630)	Metsul-furon, water, fltrd (61697)
Jun 23...	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006	<.006	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mirex, water, unfltrd (39755)	Molinate, water, fltrd 0.7u GF (82671)	Myclobutanil, water, fltrd (61599)	N-(4-Chlorophenyl)-N'-methyl-urea, water, fltrd (61692)	Neburon, water, fltrd 0.7u GF (49294)	Nicosulfuron, water, fltrd (50364)	Nitrobenzene, water, unfltrd (34447)	N-Nitroso-dimethylamine, wat unf (34438)	N-Nitroso-di-n-propylamine, wat unf (34428)	N-Nitroso-di-phenylamine, wat unf (34433)	Norflurazon, water, fltrd 0.7u GF (49293)	Oryzalin, water, fltrd 0.7u GF (49292)	Oxamyl, water, fltrd 0.7u GF (38866)
Jun 23...	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02	<.01	<.03

404541073452601 Local number Q 470. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Oxy-fluor-fen, water, fltrd, ug/L (61600)	p,p'-DDD, water, unfltrd, ug/L (39360)	p,p'-DDE, water, unfltrd, ug/L (39365)	p,p'-DDT, water, unfltrd, ug/L (39370)	p,p'-Methoxy-chlor, water, unfltrd, ug/L (39480)	PCBs, water, unfltrd, ug/L (39516)	Pendi-meth-alin, water, fltrd, 0.7u GF ug/L (82683)	Penta-chloro-phenol, water, unfltrd, ug/L (39032)	Phenan-threne, water, unfltrd, ug/L (34461)	Phenol, water, unfltrd, ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water, fltrd, 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)
Jun 23...	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mtc	<1.6t	<.10mc	<.011	--u

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phosmet water, fltrd, ug/L (61601)	Pic-loram, water, fltrd, 0.7u GF ug/L (49291)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propy-zamide, water, fltrd, 0.7u GF ug/L (82676)	Propanil, water, fltrd, 0.7u GF ug/L (82679)	Propar-gite, water, fltrd, 0.7u GF ug/L (82685)	Propham, water, fltrd, 0.7u GF ug/L (49236)	Propi-cona-zole, water, fltrd, ug/L (50471)	Pro-poxur, water, fltrd, 0.7u GF ug/L (38538)	Pyrene, water, unfltrd, ug/L (34469)	Siduron, water, fltrd, ug/L (38548)	Sima-zine, water, fltrd, ug/L (04035)
Jun 23...	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo-met-ruron, water, fltrd, ug/L (50337)	Tebu-thiuron, water, fltrd, 0.7u GF ug/L (82670)	Teflu-thrin, water, fltrd, ug/L (61606)	Terba-cil, water, fltrd, ug/L (04032)	Ter-bufos oxon sulfone, water, fltrd, ug/L (61674)	Terbu-fos, water, fltrd, 0.7u GF ug/L (82675)	Ter-buthyl-azine, water, fltrd, ug/L (04022)	Thio-bencarb, water, fltrd, 0.7u GF ug/L (82681)	Toxa-phene, water, unfltrd, ug/L (39400)	trans-Propi-cona-zole, water, fltrd, ug/L (79847)	Tribu-phos, water, fltrd, ug/L (61610)	Tri-clopyr, water, fltrd, 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd, 0.7u GF ug/L (82661)
Jun 23...	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc	<.03	<.009

404541073452601 Local number Q 470. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane, water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd ug/L (77221)
Jun 23...	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18b	<.1b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,4-Tri-chloro-benzene, water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd ug/L (77222)	Dibromo-chloro-propane, water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)
Jun 23...	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)
Jun 23...	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	.10

404541073452601 Local number Q 470. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)
Jun 23...	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)
Jun 23...	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)
Jun 23...	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1	<.02n	<.03b

404541073452601 Local number Q 470. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
Jun 23...	<.09b	<.7b	<.10	<.04b	<.08b	E.04b	<.1b

Water-Data Report NY-2005

**404141073471702 Local number Q 562. 2**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Queens County, NY

LOCATION.--Lat 40°41'40", long 73°47'16" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 589 ft. Upper casing diameter 18 in; top of first opening 499 ft, bottom of last opening 589 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 29 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in south side of pump base, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--February 1946 to current year.

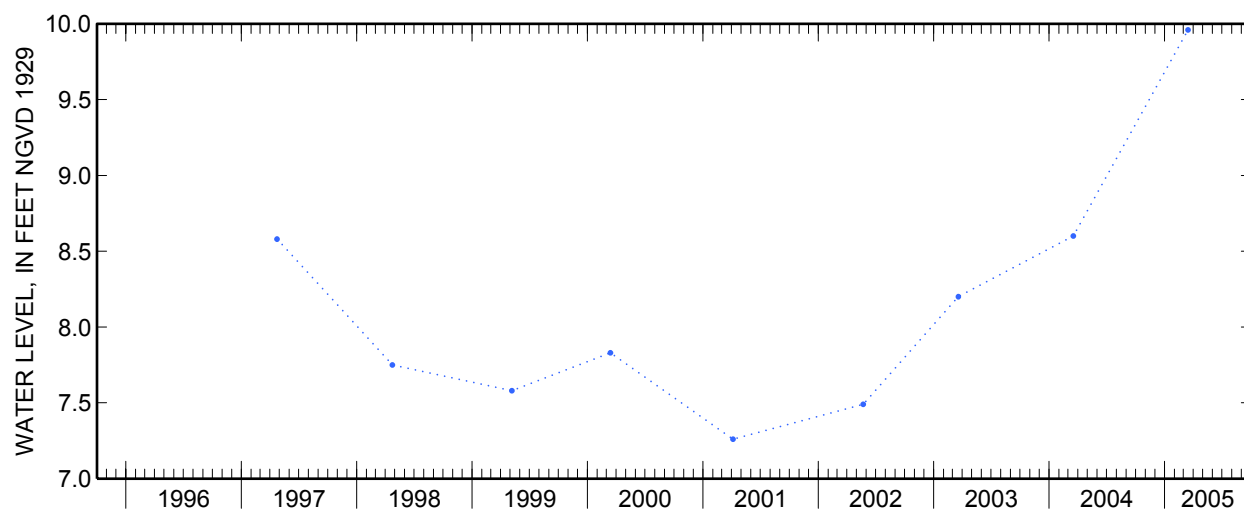
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.96 ft above sea level, March 15, 2005; lowest measured, 65.20 ft below sea level, August 1, 1947.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	9.96	S	--



**404253073481302 Local number Q 567.2**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Queens County, NY

LOCATION.--Lat 40°42'54", long 73°48'10" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 626 ft. Upper casing diameter 15 in; top of first opening 538 ft, bottom of last opening 618 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 0.61 ft above land-surface datum.

PERIOD OF RECORD.--April 1946 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.93 ft above sea level, March 15, 2005; lowest measured, 29.12 ft below sea level, February 4, 1974.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	9.93	S	--



Water-Data Report NY-2005

**404418073434101 Local number Q 577. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Queens County, NY

LOCATION.--Lat 40°44'18", long 73°43'41" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at Creedmoor State Hospital, near the intersection of Hillside Avenue and Cross Island Parkway, in recorder shelter, Bellerose.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 640 ft. Upper casing diameter 12 in; top of first opening 600 ft, bottom of last opening 640 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 113.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.22 ft above land-surface datum.

PERIOD OF RECORD.--February 1946 to current year. Unpublished records from February 1946 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.34 ft above sea level, January 14, 1992; lowest recorded, 18.66 ft below sea level, July 30, 1954.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 13.19 ft above sea level, February 10; lowest recorded, 1.08 ft above sea level, September 15.

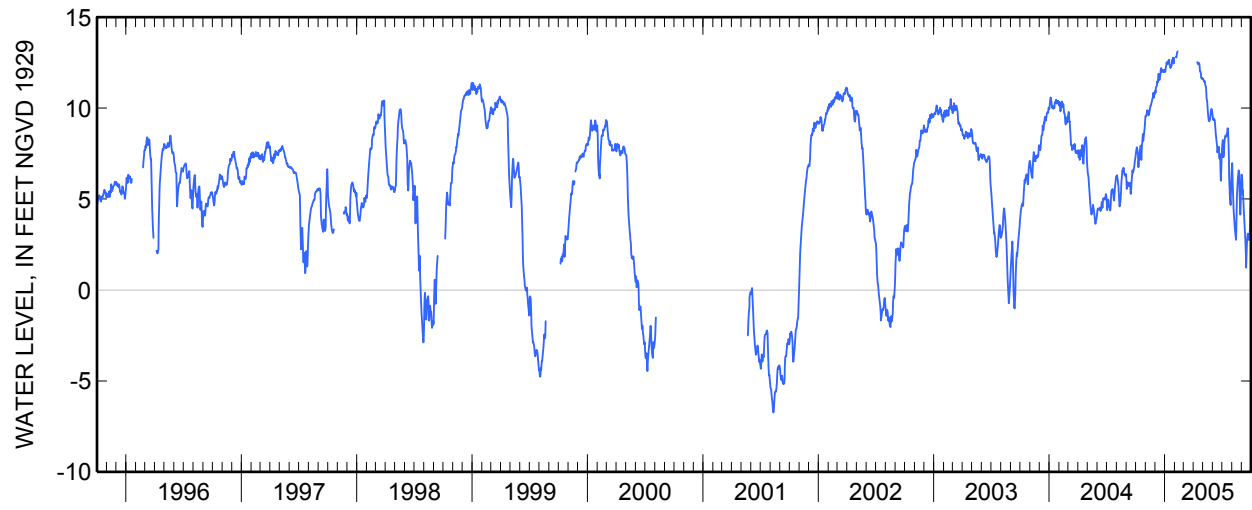
404418073434101 Local number Q 577. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	7.48	9.54	10.95	12.07	---	---	---	11.63	9.56	7.88	6.76	6.34
2	7.64	9.58	10.85	12.00	---	---	---	11.60	9.43	8.15	6.98	6.24
3	7.77	9.63	11.11	12.18	---	---	---	11.59	9.34	8.24	6.44	6.06
4	7.85	9.69	11.15	12.29	---	---	---	11.51	9.40	8.18	5.55	5.31
5	7.73	9.87	11.20	12.34	12.83	---	---	11.45	9.41	7.30	4.95	5.48
6	7.67	9.82	11.21	12.51	12.78	---	---	11.47	9.35	7.38	4.48	5.03
7	7.63	9.86	11.43	12.44	12.89	---	---	11.49	9.37	7.76	4.20	4.54
8	7.19	9.83	11.48	12.47	13.03	---	---	11.41	9.31	8.06	3.95	4.26
9	6.75	9.73	11.41	12.43	13.09	---	---	11.27	9.10	8.23	3.71	3.98
10	6.98	9.60	11.61	12.56	13.12	---	---	11.22	8.86	8.36	3.58	3.62
11	7.22	9.67	11.88	12.53	---	---	---	11.18	8.61	8.48	3.29	3.38
12	7.38	9.70	11.86	12.59	---	---	---	10.87	8.39	8.48	2.95	3.24
13	7.46	9.83	11.62	12.65	---	---	12.53	10.53	8.30	8.43	2.83	2.48
14	7.66	9.86	11.54	12.66	---	---	12.52	10.45	8.17	8.43	2.75	1.70
15	7.84	10.02	11.58	12.36	---	---	12.44	10.34	7.91	8.53	3.42	1.22
16	7.93	10.13	11.72	12.35	---	---	12.40	10.05	7.56	8.59	4.51	1.77
17	7.55	10.13	11.86	12.38	---	---	12.45	9.78	7.59	8.65	5.36	2.32
18	7.14	10.15	11.94	12.20	---	---	12.49	9.58	7.73	8.76	5.73	2.68
19	7.60	10.28	12.17	12.24	---	---	12.45	9.42	7.78	8.89	5.79	2.90
20	7.90	10.33	12.20	12.38	---	---	12.42	9.29	7.81	8.79	6.08	3.09
21	8.08	10.41	12.11	12.31	---	---	12.22	9.27	7.87	8.55	6.43	3.10
22	8.38	10.51	11.98	12.41	---	---	12.01	9.30	7.37	7.50	6.57	3.06
23	8.58	10.56	12.07	12.62	---	---	12.00	9.35	7.22	6.57	6.55	3.00
24	8.20	10.59	12.08	12.56	---	---	11.97	9.37	7.47	5.99	6.43	2.75
25	8.37	10.84	12.04	12.68	---	---	11.82	9.57	7.43	5.54	5.52	2.74
26	8.53	10.62	12.08	12.77	---	---	11.66	9.77	6.47	5.10	4.86	2.99
27	8.70	10.57	12.05	12.57	---	---	11.67	9.88	6.01	4.84	4.36	3.62
28	8.80	10.80	11.97	12.45	---	---	11.63	9.95	6.52	4.67	4.14	4.09
29	9.06	10.76	12.08	12.59	---	---	11.59	9.94	7.02	5.37	4.81	4.70
30	9.36	10.78	11.98	12.76	---	---	11.60	9.82	7.47	5.94	5.45	5.01
31	9.56	---	12.02	---	---	---	---	9.72	---	6.35	6.04	---
Mean	7.94	10.12	11.72	12.45	---	---	12.10	10.39	8.13	7.48	4.98	3.69
Max	9.56	10.84	12.20	12.77	---	---	12.53	11.63	9.56	8.89	6.98	6.34
Min	6.75	9.54	10.85	12.00	---	---	11.59	9.27	6.01	4.67	2.75	1.22
Med	7.77	10.07	11.86	12.45	---	---	12.12	10.05	7.89	8.15	4.95	3.31

	Calendar Year 2004	Water Year 2005
Mean	7.68	8.85
Max	12.20	13.12
Min	3.64	1.22
Med	7.57	9.35

**404418073434101 Local number Q 577. 1—Continued**



Water-Data Report NY-2005

**403958073445801 Local number Q 1187. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Queens County, NY

LOCATION.--Lat 40°39'58", long 73°44'58" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at south side of North Conduit Avenue, 1,775 ft west of 225th Street, in ravine, westernmost well, Rosedale.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 130 ft. Upper casing diameter 8 in; top of first opening 10 ft, bottom of last opening 130 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in steel cap, 4.71 ft above land-surface datum.

PERIOD OF RECORD.--November 1968 to current year. Unpublished records from November 1968 to September 1987 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

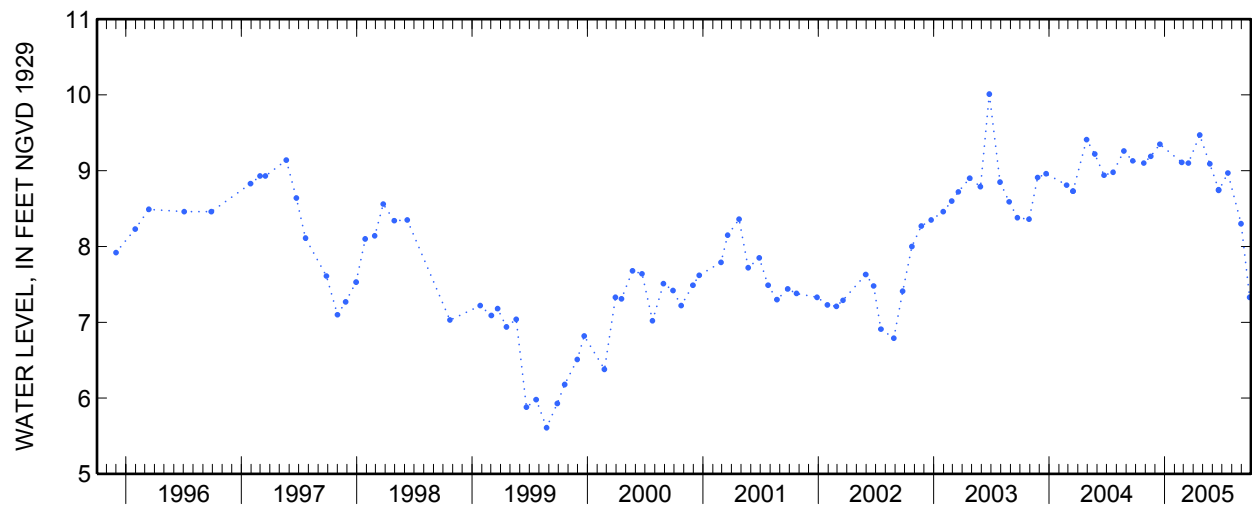
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.01 ft above sea level, June 25, 2003; lowest measured, 2.26 ft above sea level, June 22, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	9.10	S	--	May 23	9.09	S	--
Nov 17	9.19	S	--	Jun 20	8.75	S	--
Dec 16	9.35	S	--	20	8.74	S	--
Feb 23	9.11	S	--	Jul 19	8.97	S	--
Mar 16	9.10	S	--	Aug 30	8.30	S	--
Apr 21	9.47	S	--	Sep 26	7.33	S	--

**403958073445801 Local number Q 1187.1—Continued**



**403958073445802 Local number Q 1189. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°39'58", long 73°44'58" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at south side of North Conduit Avenue, 1,790 ft west of 225th Street, in ravine, easternmost well, Rosedale.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 6 in; top of first opening 13 ft, bottom of last opening 48 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 13 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.76 ft above land-surface datum.

PERIOD OF RECORD.--November 1968 to current year. Unpublished records from November 1968 to September 1987 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

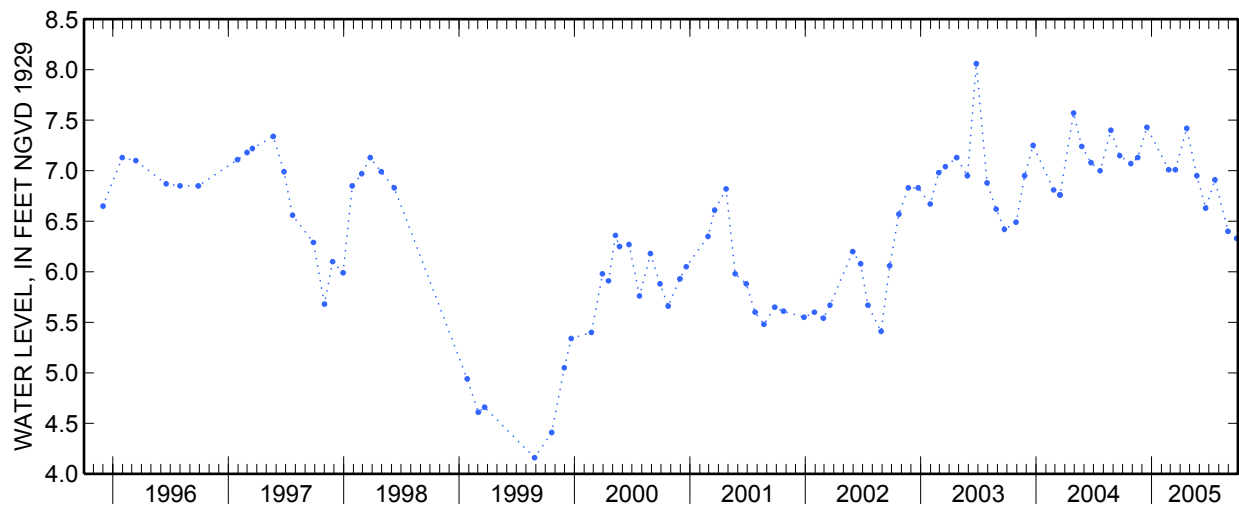
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.06 ft above sea level, June 25, 2003; lowest measured, 1.86 ft above sea level, December 15, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	7.07	S	--	May 23	6.95	S	--
Nov 17	7.13	S	--	Jun 20	6.63	S	--
Dec 16	7.43	S	--	Jul 19	6.91	S	--
Feb 23	7.01	S	--	Aug 30	6.40	S	--
Mar 16	7.01	S	--	Sep 26	6.33	S	--
Apr 21	7.42	S	--				

**403958073445802 Local number Q 1189.1—Continued**



403958073445802 Local number Q 1189. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 07...	1120	--e	6.1	472	16.8	32.6	6.46	4.1	38.2	50@c	63.1	<.1	20.2

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 07...	58.5	280	<.04n	<.06	<.008	.03	5	54	<.04n	<.8	46.1	13,000d	2.80



## 403958073445802 Local number Q 1189.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover-able, ug/L (01055)	Mercury, water, unfltrd recover-able, ug/L (71900)	Selenium, water, unfltrd, ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	1,2-Di-phenyl-hydrazine, water, unfltrd, ug/L (82626)	1-Naph-thol, water, fltrd 0.7u GF, ug/L (49295)	2,4,6-Tri-chloro-phenol, water, unfltrd, ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF, ug/L (38746)	2,4-Di-chloro-phenol, water, unfltrd, ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd, ug/L (34606)
Jun 07...	666	<.01n	<.4n	<.16	9	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd, ug/L (34616)	2,4-Di-nitro-toluene, water, unfltrd, ug/L (34611)	2,6-Di-ethyl-aniline, water, fltrd 0.7u GF, ug/L (82660)	2,6-Di-nitro-toluene, water, unfltrd, ug/L (34626)	2Chloro-2',6'-diethyl acet-anilide, wat flt, ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd, ug/L (34581)	2-chloro-phenol, water, unfltrd, ug/L (34586)	2-Ethyl-6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf, ug/L (34657)	2-nitro-phenol, water, unfltrd, ug/L (34591)
Jun 07...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd, ug/L (34631)	3,4-Di-chloro-aniline, fltrd, ug/L (61625)	3-Hydroxy carbo-furan, 0.7u GF, ug/L (49308)	3-Keto-carbo-furan, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf, ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf, ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf, ug/L (34641)	4-Nitro-phenol, water, unfltrd, ug/L (34646)	9H-Fluor-ene, water, unfltrd, ug/L (34381)	Ace-naphth-ene, water, unfltrd, ug/L (34205)	Ace-naphth-ylene, water, unfltrd, ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 07...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

403958073445802 Local number Q 1189.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd ug/L (46342)	Aldi-carb sulfone, water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd ug/L (39632)	Azin-phos-methyl oxon, water, fltrd ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 07...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Benomyl, water, fltrd ug/L (50300)	Bensul-furon, water, fltrd ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzyln-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf ug/L (34283)
Jun 07...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)	Broma-cil, water, fltrd ug/L (04029)	Brom-oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf-feine, water, fltrd ug/L (50305)	Car-baryl, water, fltrd 0.7u GF ug/L (49310)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (49309)	Chlor-amben methyl ester, water, fltrd ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Chlori-muron, water, fltrd ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)	Chloro-thalo-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos oxon, water, fltrd ug/L (61636)
Jun 07...	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

## 403958073445802 Local number Q 1189.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 07...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 07...	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 07...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

## 403958073445802 Local number Q 1189.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fluor-anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene water unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)
Jun 07...	<1	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04n	<.020	<2	<.538mc	<.003

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)
Jun 07...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Methyl para-thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo-butanil, water, fltrd, ug/L (61599)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)	Nitro-benzene water unfltrd ug/L (34447)	N-Nitroso-di-methyl-amine, wat unf ug/L (34438)	N-Nitroso-di-n-propyl-amine, wat unf ug/L (34428)
Jun 07...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

## 403958073445802 Local number Q 1189.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	N-Nitroso-di-phenyl-amine, wat unf (34433)	Norflurazon, water, fltrd 0.7u GF (49293)	Ory-zalin, water, fltrd 0.7u GF (49292)	Oxamyl, water, fltrd 0.7u GF (38866)	p,p'-DDD, water, unfltrd ug/L (39360)	p,p'-DDE, water, unfltrd ug/L (39365)	p,p'-DDT, water, unfltrd ug/L (39370)	p,p'-Methoxy-chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi-meth-alin, water, fltrd 0.7u GF (82683)	Penta-chloro-phenol, water, unfltrd ug/L (39032)	Phenan-threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 07...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd (61666)	Phorate water, fltrd 0.7u GF (82664)	Phosmet oxon, water, fltrd (61668)	Phosmet water, fltrd (61601)	Pic-loram, water, fltrd 0.7u GF (49291)	Prome-ton, water, fltrd (04037)	Prome-tryn, water, fltrd (04036)	Propy-zamide, water, fltrd 0.7u GF (82676)	Propham water, fltrd 0.7u GF (49236)	Propi-cona-zole, water, fltrd (50471)	Pro-poxur, water, fltrd 0.7u GF (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron, water, fltrd (38548)
Jun 07...	<.10mc	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sima-zine, water, fltrd (04035)	Sulfo-met-ruron, water, fltrd (50337)	Tebu-thiuron, water, fltrd 0.7u GF (82670)	Terba-cil, water, fltrd (04032)	Ter-bufos oxon sulfone, water, fltrd (61674)	Terbu-fos, water, fltrd 0.7u GF (82675)	Ter-buthyl-azine, water, fltrd (04022)	Toxa-phene, water, unfltrd ug/L (39400)	Tri-clopyr, water, fltrd 0.7u GF (49235)	Tri-flur-alin, water, fltrd 0.7u GF (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)
Jun 07...	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b

403958073445802 Local number Q 1189.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 07...	<.04b	<.04b	<.04n	<.02b	<.03b	<.1	<.1	<.2b	<.18	<.1b	<.1b	<.06b	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)	2- Chloro- toluene water unfltrd ug/L (77275)	2- Ethyl- toluene water unfltrd ug/L (77220)	3- Chloro- propene water unfltrd ug/L (78109)	4- Chloro- toluene water unfltrd ug/L (77277)
Jun 07...	<.04b	<.05b	<.1	<.03n	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)
Jun 07...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

403958073445802 Local number Q 1189.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane, wat unf ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 07...	E.09b	<.05b	<.1	<.05b	E.95mc	<.1b	.8	<.10	<.2	<2.0	<.03b	<.1	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Iodo-methane, water, unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene, water, unfltrd ug/L (77223)	Methyl acrylo-nitrile, water, unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl-benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)
Jun 07...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	sec-Butyl-benzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene, water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane, water, unfltrd ug/L (32104)
Jun 07...	<.06b	<.04b	<.03b	.4	<.06b	.10	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10

403958073445802 Local number Q 1189. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated. Value  
 qualifier codes: @, holding time exceeded;  
 b, value extrapolated at low end; c, see laboratory  
 comment; d, diluted sample: method hi range exceeded;  
 m, value is highly variable by this method; n, below the  
 LRL and above the LT-MDL; t, below the long-term MDL;  
 v, analyte detected in laboratory blank. Null value  
 qualifier codes: e, required equipment not  
 functional/avail; u, unable to determine-matrix  
 interference.]

Date	Tri- chloro- ethene, water, unfiltd ug/L (39180)	Tri- chloro- fluoro- methane water unfiltd ug/L (34488)	Tri- chloro- methane water unfiltd ug/L (32106)	Vinyl chlor- ide, water, unfiltd ug/L (39175)
Jun 07...	E.06b	<.08b	<.02b	<.1b



**404241073443301 Local number Q 1249. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°42'41", long 73°44'33" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at east side of 216th Street, 85 ft north of 106th Avenue, Queens Village.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 75 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 75.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.22 ft below land-surface datum.

PERIOD OF RECORD.--August 1999 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Replaced well Q 1249. 1 in August 1999 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 35.38 ft above sea level, June 14 and 15, 2005; lowest recorded, 21.19 ft above sea level, August 24, 1999.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 35.38 ft above sea level, June 14 and 15; lowest recorded, 32.71 ft above sea level, October 1.

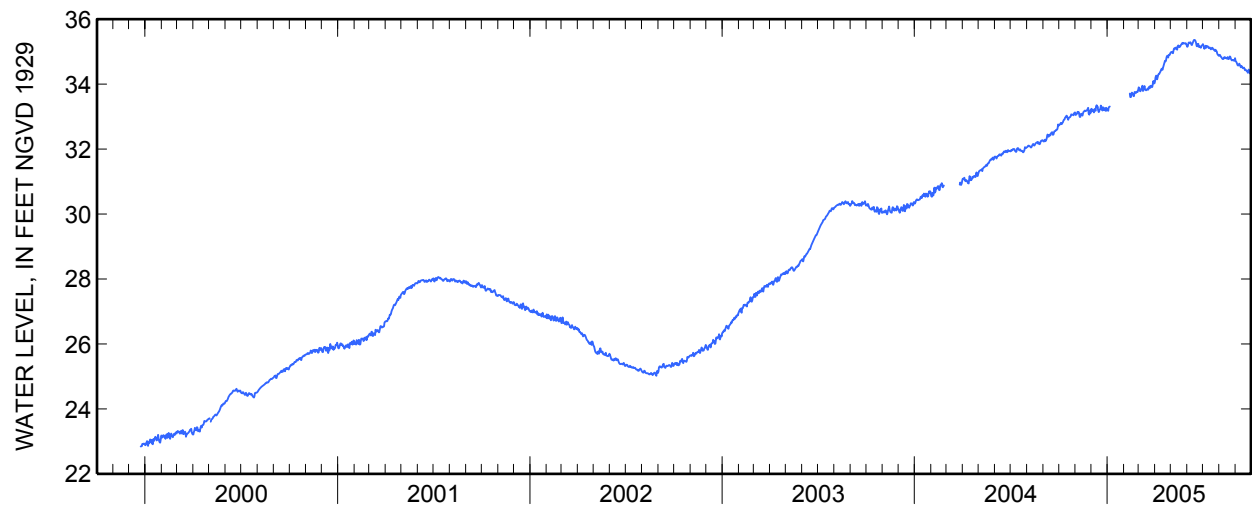
404241073443301 Local number Q 1249.2—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	32.73	33.05	33.24	33.24	---	33.90	34.10	34.98	35.15	35.23	34.88	34.71
2	32.76	33.06	33.17	33.18	---	33.86	34.21	34.99	35.16	35.18	34.90	34.69
3	32.77	33.08	33.22	33.28	---	33.80	34.26	34.99	35.22	35.10	34.87	34.66
4	32.81	33.11	33.17	33.30	---	33.78	34.20	34.96	35.28	35.09	34.84	34.62
5	32.77	33.15	33.16	33.31	---	33.81	34.15	34.95	35.27	35.14	34.83	34.58
6	32.77	33.12	33.13	---	---	33.86	34.21	35.03	35.26	35.18	34.80	34.57
7	32.81	33.14	33.23	---	---	33.90	34.29	35.09	35.29	35.12	34.78	34.59
8	32.83	33.06	33.22	---	---	33.95	34.31	35.11	35.26	35.16	34.77	34.63
9	32.87	32.99	33.18	---	---	33.79	34.31	35.09	35.21	35.17	34.78	34.59
10	32.90	32.99	33.31	---	---	33.81	34.36	35.10	35.20	35.16	34.82	34.55
11	32.91	33.08	33.35	---	---	33.89	34.38	35.13	35.24	35.15	34.83	34.52
12	32.96	33.09	33.29	---	33.71	33.94	34.42	35.08	35.29	35.11	34.80	34.56
13	32.98	33.07	33.31	---	33.60	33.85	34.46	35.06	35.33	35.12	34.82	34.54
14	33.01	33.03	33.20	---	33.60	33.82	34.48	35.16	35.36	35.13	34.80	34.51
15	33.03	33.09	33.14	---	33.68	33.81	34.44	35.19	35.36	35.10	34.79	34.49
16	33.01	33.14	33.17	---	33.74	33.82	34.49	35.17	35.35	35.07	34.79	34.50
17	32.95	33.16	33.22	---	33.72	33.85	34.57	35.14	35.32	35.09	34.83	34.51
18	32.90	33.18	33.23	---	33.69	33.86	34.61	35.15	35.27	35.12	34.78	34.47
19	32.95	33.19	33.34	---	33.63	33.83	34.66	35.17	35.17	35.12	34.77	34.43
20	32.97	33.17	33.29	---	33.63	33.89	34.72	35.20	35.16	35.08	34.80	34.45
21	32.98	33.18	33.22	---	33.76	33.92	34.70	35.22	35.23	35.07	34.85	34.42
22	32.99	33.19	33.19	---	33.75	33.87	34.75	35.25	35.24	35.07	34.84	34.41
23	33.02	33.20	33.29	---	33.74	33.94	34.83	35.27	35.15	35.03	34.78	34.41
24	33.07	33.24	33.23	---	33.73	33.95	34.87	35.24	35.15	35.02	34.75	34.35
25	33.06	33.27	33.20	---	33.77	33.94	34.86	35.26	35.16	35.06	34.73	34.36
26	33.06	33.09	33.26	---	33.77	33.90	34.82	35.26	35.14	35.02	34.74	34.45
27	33.06	33.06	33.21	---	33.76	33.92	34.90	35.25	35.12	35.01	34.74	34.40
28	33.04	33.19	33.18	---	33.84	34.05	34.90	35.25	35.17	34.95	34.74	34.33
29	33.09	33.11	33.27	---	---	34.10	34.90	35.26	35.19	34.91	34.72	34.39
30	33.12	33.12	33.19	---	---	34.02	34.95	35.24	35.20	34.89	34.73	34.31
31	33.13	---	33.23	---	---	34.03	---	35.20	---	34.87	34.80	---
Mean	32.95	33.12	33.23	---	33.71	33.89	34.54	35.14	35.23	35.08	34.80	34.50
Max	33.13	33.27	33.35	---	33.84	34.10	34.95	35.27	35.36	35.23	34.90	34.71
Min	32.73	32.99	33.13	---	33.60	33.78	34.10	34.95	35.12	34.87	34.72	34.31
Med	32.97	33.12	33.22	---	33.73	33.89	34.48	35.16	35.22	35.10	34.80	34.51

	Calendar Year 2004	Water Year 2005
Mean	31.97	34.20
Max	33.35	35.36
Min	30.32	32.73
Med	31.96	34.41

**404241073443301 Local number Q 1249.2—Continued**



**404547073524401 Local number Q 1326. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°45'47", long 73°52'44" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at west side of 91st Street, 145 ft south of Astoria Boulevard, Jackson Heights.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 72 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Recharge.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in steel cap, 0.44 ft above land-surface datum.

PERIOD OF RECORD.--July 1950 to March 1984 and June 1988 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

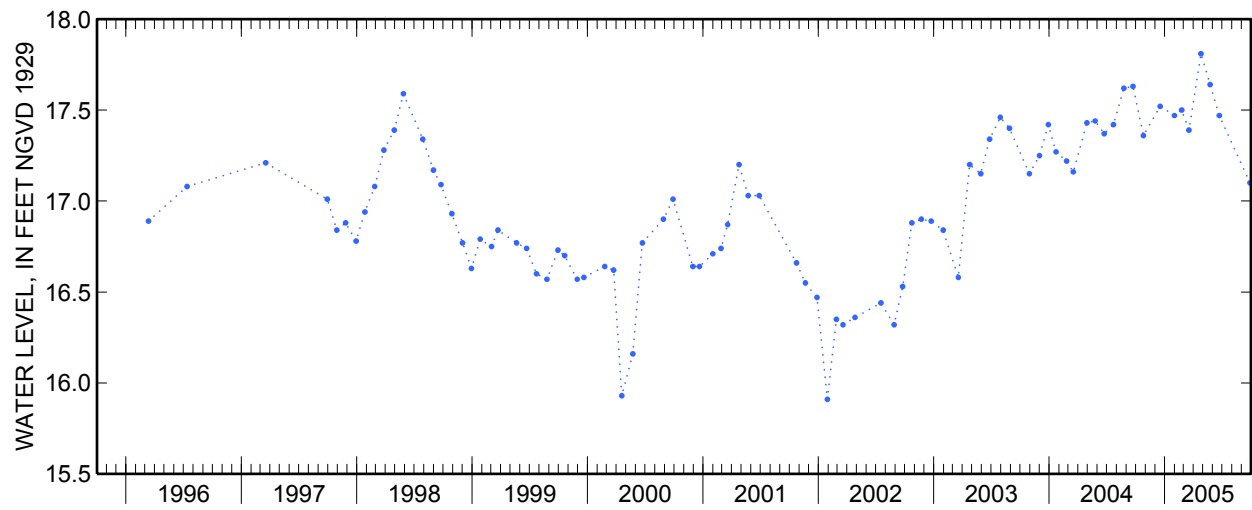
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.06 ft above sea level, March 22, 1983; lowest measured, 14.50 ft above sea level, April 19, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	17.36	S	--	Apr 25	17.81	S	--
Dec 17	17.52	S	--	May 24	17.64	S	--
Jan 31	17.47	S	--	Jun 22	17.47	S	--
Feb 23	17.50	S	--	Sep 27	17.10	S	--
Mar 18	17.39	S	--				

**404547073524401 Local number Q 1326.1—Continued**



**404656073503701 Local number Q 1373. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Queens County, NY

LOCATION.--Lat 40°46'56", long 73°50'37" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 262 ft. Upper casing diameter 10 in; top of first opening 194 ft, bottom of last opening 206 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 50.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel recorder shelf, 1.26 ft below land-surface datum.

PERIOD OF RECORD.--January 1962 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.12 ft above sea level, January 10, 1973; lowest measured, 2.34 ft below sea level, October 31, 1969.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.

Water-level status: B, level affected by tide stage.]

Date	Water level	Measurement method	Water level status
Apr 12	5.42	S	B

Water-Data Report NY-2005

404415073465701 Local number Q 1472. 1

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Queens County, NY

LOCATION.--Lat 40°44'15", long 73°46'56" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 225. Upper casing diameter 10 in; top of first opening 192 ft, bottom of last opening 222 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 70 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 20...	0955	6.4	548	25.2	40.7	20.9	2.1	27.5	78@c	80.6	<.1n	29.4	46.6

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd recover -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
Jun 20...	299	<.04	4.61	<.008	<.02	<2	39	<.04n	<.8	22.9	20	2.05	1

404415073465701 Local number Q 1472. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover- able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 20...	<.01	1.4	<.16	125	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- toluene water unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)
Jun 20...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)	Aceto- chlor, water, fltrd, ug/L (49260)
Jun 20...	<.004mc	<.004	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006



404415073465701 Local number Q 1472. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd ug/L (46342)	Aldi-carb sulfone, water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd ug/L (39632)	Azin-phos-methyl oxon, water, fltrd ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd ug/L (50299)
Jun 20...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd ug/L (50300)	Bensul-furon, water, fltrd ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzy-l n-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)
Jun 20...	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2-chloro-iso-propyl) ether, wat unf ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)	Broma-cil, water, fltrd ug/L (04029)	Brom-oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf-feine, water, fltrd ug/L (50305)	Car-baryl, water, fltrd 0.7u GF ug/L (49310)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (49309)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-amben methyl ester, water, fltrd ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Chlori-muron, water, fltrd ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)
Jun 20...	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc	<.04vmc

404415073465701 Local number Q 1472. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)
Jun 20...	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc	<.03

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)
Jun 20...	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenami- phos sulfone water, fltrd, ug/L (61645)
Jun 20...	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005	<.049

404415073465701 Local number Q 1472. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)
Jun 20...	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd, ug/L (34408)	Lindane, water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)
Jun 20...	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01	<.030

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)
Jun 20...	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006	<.006

404415073465701 Local number Q 1472. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd, ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water, unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)
Jun 20...	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)
Jun 20...	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc	<.011

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 20...	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2	<.02

## 404415073465701 Local number Q 1472. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- clopypyr, water, fltrd 0.7u GF ug/L (49235)
Jun 20...	E.006b	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc	<.03

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)
Jun 20...	<.009	<.03b	<.03t	<.08b	<.04b	<.04b	E.04b	<.02b	<.03b	<.1	<.1	<.2	<.18

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)
Jun 20...	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b

## 404415073465701 Local number Q 1472.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene water unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)
Jun 20...	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	E.04b	<.1	<.3mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane water unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene water unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether water unfltrd ug/L (81576)	Diiso-propyl ether water unfltrd ug/L (81577)	Ethyl methac-rylate water unfltrd ug/L (73570)
Jun 20...	<.04b	<.03b	<.1	<.2mc	2.86	<.05b	<.1	<.05b	E.52mc	<.1b	<.1b	<.10	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methyl ketone water unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene water unfltrd ug/L (39702)	Hexa-chloro-ethane water unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone water unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate water unfltrd ug/L (49991)	Methyl methac-rylate water unfltrd ug/L (81597)	Methyl tert-pentyl ether water unfltrd ug/L (50005)	meta- + para-Xylene water unfltrd ug/L (85795)	Naphth-alene water unfltrd ug/L (34696)
Jun 20...	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5

404415073465701 Local number Q 1472. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl n-butyl ketone, water, unfiltrd ug/L (77103)	n-Butyl benzene water unfiltrd ug/L (77342)	n- propyl- benzene water unfiltrd ug/L (77224)	o- Xylene, water, unfiltrd ug/L (77135)	sec- Butyl- benzene water unfiltrd ug/L (77350)	Styrene water unfiltrd ug/L (77128)	t-Butyl ethyl ether, water, unfiltrd ug/L (50004)	Methyl t-butyl ether, water, unfiltrd ug/L (78032)	tert- Butyl- benzene water unfiltrd ug/L (77353)	Tetra- chloro- ethene, water, unfiltrd ug/L (34475)	Tetra- chloro- methane water unfiltrd ug/L (32102)	Tetra- hydro- furan, water, unfiltrd ug/L (81607)	Toluene water unfiltrd ug/L (34010)
Jun 20...	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	.4	<.06b	5.58	<.06b	<1	E.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	trans- 1,2-Di- chloro- ethene, water, unfiltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfiltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfiltrd ug/L (32104)	Tri- chloro- ethene, water, unfiltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfiltrd ug/L (34488)	Tri- chloro- methane water unfiltrd ug/L (32106)	Vinyl chlor- ide, water, unfiltrd ug/L (39175)
Jun 20...	E.06b	<.09b	<.7b	<.10	.60	.96c	.53	<.1b

Water-Data Report NY-2005

**404303073481601 Local number Q 1812. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Queens County, NY

LOCATION.--Lat 40°43'03", long 73°48'16" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at west side of 164th Street, 670 ft south of Goethals Avenue, at Queens General Hospital, Jamaica.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 250 ft. Upper casing diameter 12 in; top of first opening 195 ft, bottom of last opening 245 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 115.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.93 ft below land surface datum.

PERIOD OF RECORD.--January 1982 to current year. Unpublished records from January 1982 to September 1987 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.16 ft above sea level, September 26, 2005; lowest measured, 12.80 ft below sea level, December 17, 1984.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

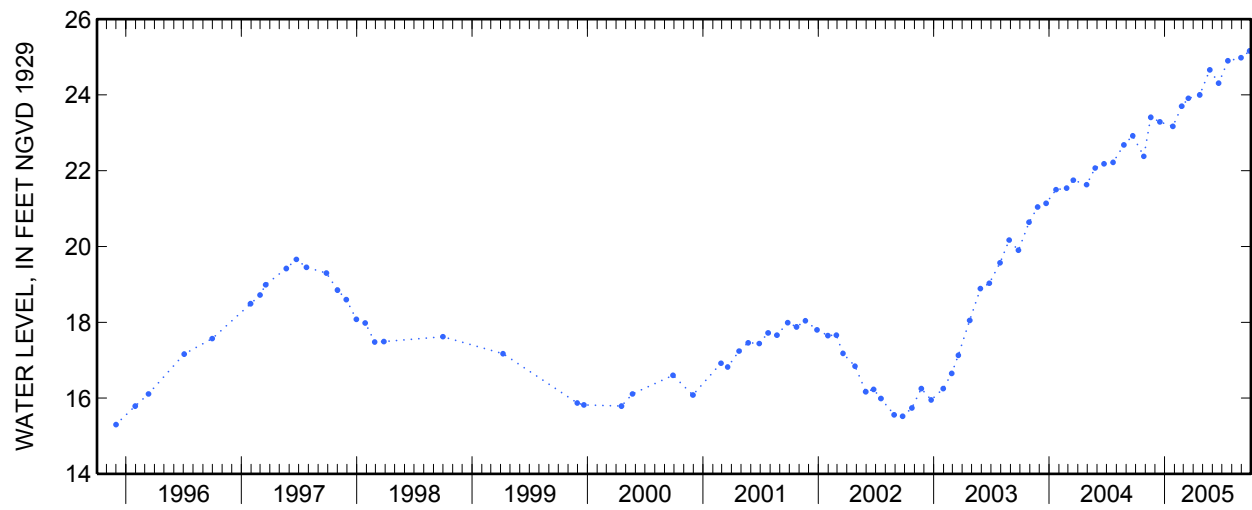
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	22.38	S	--	Apr 21	24.00	S	--
Nov 17	23.41	S	--	May 23	24.66	S	--
Dec 16	23.29	S	--	Jun 20	24.31	S	--
Jan 26	23.17	S	--	Jul 19	24.90	S	--
Feb 23	23.70	S	--	Aug 30	24.98	S	--
Mar 16	23.91	S	--	Sep 26	25.16	S	--



**404303073481601 Local number Q 1812.1—Continued**



Water-Data Report NY-2005

**404224073450301 Local number Q 2300. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Queens County, NY

LOCATION.--Lat 40°42'24", long 73°45'03" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 275 ft. Upper casing diameter 18 in; top of first opening 240 ft, bottom of last opening 275 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 63.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.18 ft below land-surface datum.

PERIOD OF RECORD.--March 1983 to current year.

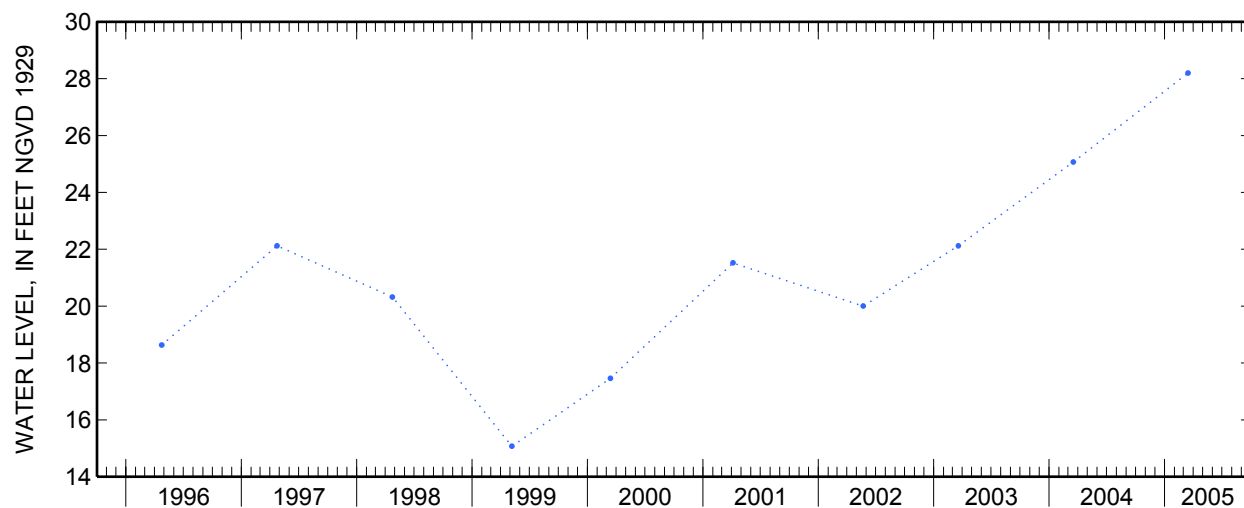
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.20 ft above sea level, March 15, 2005; lowest measured, 9.78 ft below sea level, March 22, 1983.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	28.20	S	--



**403957073495001 Local number Q 2324. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°39'57", long 73°49'50" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at north side of North Conduit Avenue, 66 ft east of entrance to Aqueduct Race Track, South Ozone Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 91 ft. Upper casing diameter 2.5 in; top of first opening 22 ft, bottom of last opening 91 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 22 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--March 1959 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

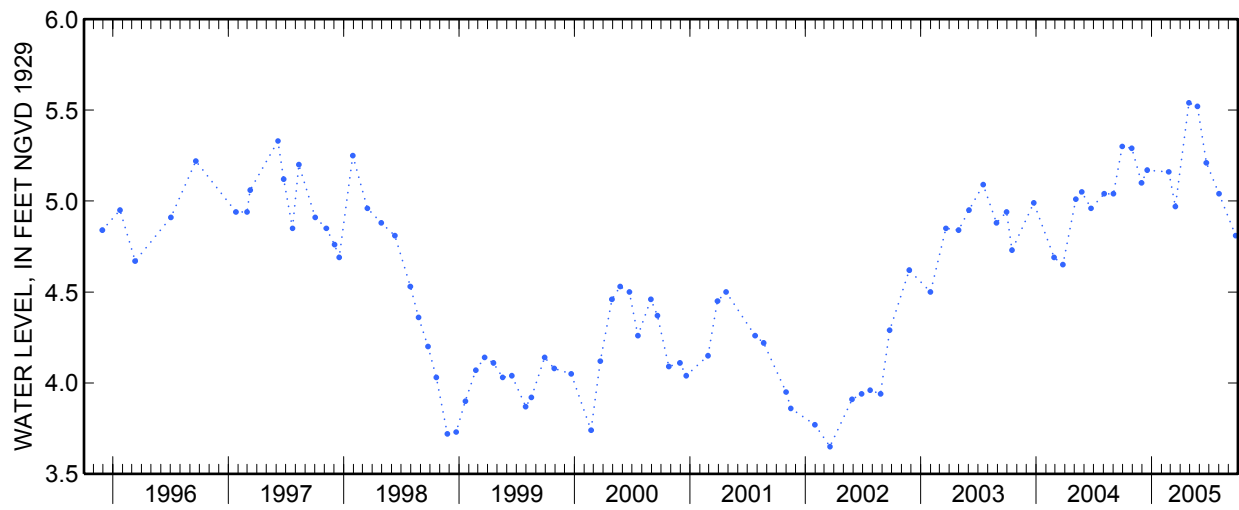
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.54 ft above sea level, April 28, 2005; lowest measured, 3.40 ft below sea level, May 25, 1959.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 29	5.29	S	B	Apr 28	5.54	S	B
Nov 29	5.10	S	B	May 25	5.52	S	B
Dec 17	5.17	S	B	Jun 22	5.21	S	B
Feb 23	5.16	S	B	Aug 1	5.04	S	B
Mar 16	4.97	S	B	Sep 23	4.81	S	B

**403957073495001 Local number Q 2324.1—Continued**



**404451073475002 Local number Q 2346. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°44'51", long 73°47'50" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at City of New York storage facility, 55 ft south of Underhill Avenue, west of Fresh Meadow Lane, westernmost well, Flushing.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 17 ft. Upper casing diameter 1.25 in; top of first opening 12 ft, bottom of last opening 17 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 29 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.98 ft above land-surface datum.

PERIOD OF RECORD.--August 1960 to current year. Unpublished records from August 1960 to September 1975 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.40 ft above sea level, April 25, 2005; lowest measured, 13.18 ft above sea level, February 25, 1983.

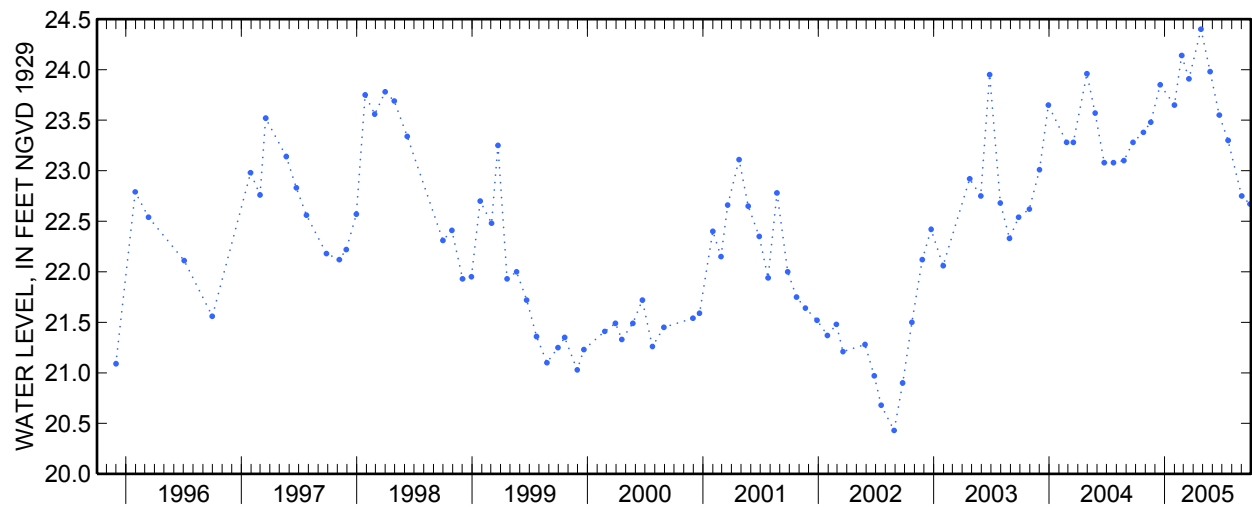
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	23.38	S	--	Apr 25	24.40	S	--
Nov 17	23.48	S	--	May 24	23.98	S	--
Dec 17	23.85	S	--	Jun 22	23.55	S	--
Jan 31	23.65	S	--	Jul 20	23.30	S	--
Feb 23	24.14	S	--	Sep 1	22.75	S	--
Mar 18	23.91	S	--	27	22.67	S	--

**404451073475002 Local number Q 2346.1—Continued**



Water-Data Report NY-2005

404504073501801 Local number Q 2418. 1

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°45'04", long 73°50'18" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 64 ft. Upper casing diameter 8 in; top of first opening 48 ft, bottom of last opening 60 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 6.4 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 21...	0925	--e	7.0	1,450	14.1	51.5	23.5	13.8	160	170@c	329d	.3	15.8

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 21...	<.2n	765	2.80d	<.06	<.008	<.02	<.2n	118	.19	<.8n	7.8	25,200d	5.10

## 404504073501801 Local number Q 2418. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover- able, ug/L (01055)	Mercury water, unfltrd recover- able, ug/L (71900)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 21...	770	.02	2.1	<.16	98	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)	2,4-Di- nitro- toluene water, unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)
Jun 21...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy carbo- furan, 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)
Jun 21...	<.9	<.004mc	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1	<2t	<2



## 404504073501801 Local number Q 2418. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
Jun 21...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 21...	<.02	<.010	<.022	<.02	.04	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 21...	<1	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

## 404504073501801 Local number Q 2418. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thal-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)
Jun 21...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf-inyl, fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf ug/L (34556)	Dicamba water, fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-toppos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)
Jun 21...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfat, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jun 21...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

## 404504073501801 Local number Q 2418. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 21...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	<.009

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 21...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2t	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 21...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

## 404504073501801 Local number Q 2418. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 21...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 21...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 21...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t

## 404504073501801 Local number Q 2418. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 21...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Tri- cloprr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	1,1,2- Tri- chloro- ethane, CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4- Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5- Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)
Jun 21...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 21...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 404504073501801 Local number Q 2418. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 21...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 21...	<.3mc	<.04t	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 21...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

## 404504073501801 Local number Q 2418. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)
Jun 21...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Toluene, water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane, water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd ug/L (34488)	Tri-chloro-methane, water, unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 21...	E.04b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b

Water-Data Report NY-2005

404503073501901 Local number Q 2419. 1

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°45'03", long 73°50'19" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 271 ft. Upper casing diameter 8 in; top of first opening 221 ft, bottom of last opening 271 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 21...	0930	<1.0	6.8	159	13.6	15.0	5.79	1.4	6.7	67@c	4.62	<.1n	15.4

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd recover -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 21...	3.6	94	.06	<.06	<.008n	<.02	<2n	27	<.04	<.8	1.5	3,240	<.06n



## 404503073501901 Local number Q 2419.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover-able, ug/L (01055)	Mercury water, unfltrd recover-able, ug/L (71900)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	1,2-Di-phenyl-hydra-zine, water, unfltrd ug/L (82626)	1-Naph-thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6-Tri-chloro-phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di-chloro-phenol, water, unfltrd ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd ug/L (34606)
Jun 21...	131	<.01	<.4	<.16	5	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water, unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 21...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)
Jun 21...	<.9	<.004mc	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2

## 404503073501901 Local number Q 2419. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
Jun 21...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 21...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 21...	<1	<1	<2t	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

## 404503073501901 Local number Q 2419.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thalo-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)
Jun 21...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf-inyl, fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf ug/L (34556)	Dicamba, water, fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)
Jun 21...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2t	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfate, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jun 21...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

## 404503073501901 Local number Q 2419.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 21...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 21...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 21...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

404503073501901 Local number Q 2419.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd, ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 21...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 21...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 21...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2

## 404503073501901 Local number Q 2419. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 21...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- cloprr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)
Jun 21...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<1	<1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 21...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 404503073501901 Local number Q 2419.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 21...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 21...	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	E3.66mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 21...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

404503073501901 Local number Q 2419. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 21...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Toluene water unfltrd ug/L (34010)	trans-1,2-Di- chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di- chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di- chloro-2- butene, water unfltrd ug/L (73547)	Tri-bromo- methane water unfltrd ug/L (32104)	Tri-chloro- ethene, water, unfltrd ug/L (39180)	Tri-chloro- fluoro- methane water unfltrd ug/L (34488)	Tri-chloro- methane water unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 21...	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b



Water-Data Report NY-2005

404503073502001 Local number Q 2420. 1

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°45'03", long 73°50'20" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 273 ft. Upper casing diameter 8 in; top of first opening 223 ft, bottom of last opening 273 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 21...	0935	<1.0	6.7	162	13.6	15.8	5.97	1.3	6.9	68@c	4.73	<.1n	15.5

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd recover -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 21...	4.2	101	.06	<.06	<.008	<.02	<2n	26	<.04	<.8	<.6n	2,810	<.06

404503073502001 Local number Q 2420. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover-able, ug/L (01055)	Mercury water, unfltrd recover-able, ug/L (71900)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	1,2-Di-phenyl-hydra-zine, water, unfltrd ug/L (82626)	1-Naph-thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6-Tri-chloro-phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di-chloro-phenol, water, unfltrd ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd ug/L (34606)
Jun 21...	124	<.01	<.4n	<.16	3	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water, unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 21...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-Hydroxy-carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)
Jun 21...	<.9	<.004mc	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2

## 404503073502001 Local number Q 2420. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
Jun 21...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 21...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 21...	<1	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

## 404503073502001 Local number Q 2420.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thalo-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)
Jun 21...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf-inyl, fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf ug/L (34556)	Dicamba, water, fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)
Jun 21...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfate, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion, monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jun 21...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

404503073502001 Local number Q 2420. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 21...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	<.009

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 21...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 21...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

## 404503073502001 Local number Q 2420. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd, ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water, unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 21...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 21...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 21...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t

## 404503073502001 Local number Q 2420.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 21...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- cloprr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)
Jun 21...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 21...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 404503073502001 Local number Q 2420. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 21...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 21...	<.3mc	<.04n	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	E2.34mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 21...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b



404503073502001 Local number Q 2420. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 21...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Toluene water unfltrd ug/L (34010)	trans-1,2-Di- chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di- chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di- chloro-2- butene, water unfltrd ug/L (73547)	Tri-bromo- methane water unfltrd ug/L (32104)	Tri-chloro- ethene, water, unfltrd ug/L (39180)	Tri-chloro- fluoro- methane water unfltrd ug/L (34488)	Tri-chloro- methane water unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 21...	E.05b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b

Water-Data Report NY-2005

**404025073463801 Local number Q 2422. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Queens County, NY

LOCATION.--Lat 40°40'25", long 73°46'38" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at south side of 132nd Street, 140 ft west of Guy R. Brewer Boulevard, in pumping station, Springfield Gardens.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 370 ft. Upper casing diameter 8 in; top of first opening 342 ft, bottom of last opening 362 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.21 ft above land-surface datum.

PERIOD OF RECORD.--March 1969 to September 1995 and September 1997 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.83 ft above sea level, April 3, 2005; lowest recorded, 5.65 ft below sea level, September 9, 1983.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 7.83 ft above sea level, April 3; lowest recorded, 5.24 ft above sea level, September 6.

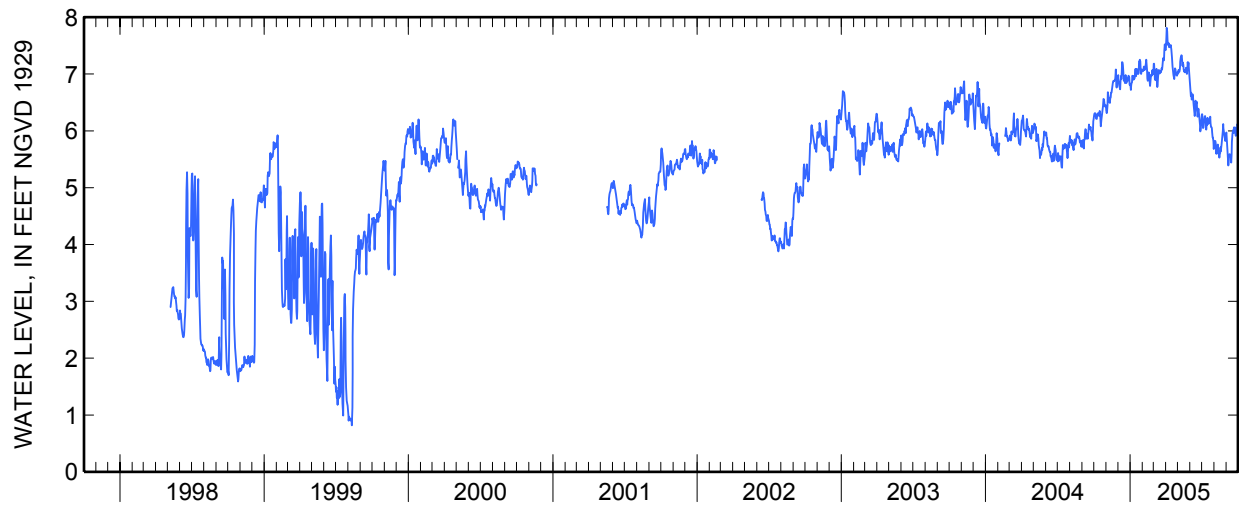
404025073463801 Local number Q 2422. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.27	6.36	6.98	6.81	7.07	7.18	7.46	7.04	6.80	6.29	5.76	5.97
2	6.30	6.31	6.87	6.72	7.05	7.18	7.65	7.01	6.76	6.29	5.75	5.82
3	6.31	6.34	6.83	6.80	7.07	7.02	7.81	7.07	6.61	6.11	5.82	5.78
4	6.31	6.45	6.78	6.84	7.13	6.91	7.75	7.05	6.67	6.05	5.82	5.61
5	6.29	6.68	6.77	6.85	7.12	6.89	7.60	7.04	6.55	6.06	5.79	5.48
6	6.22	6.62	6.73	6.97	7.07	6.89	7.51	7.08	6.56	6.16	5.60	5.39
7	6.21	6.59	6.86	6.96	7.09	6.94	7.52	7.21	6.64	6.20	5.64	5.48
8	6.21	6.55	6.96	6.94	7.14	7.09	7.54	7.28	6.64	6.25	5.60	5.57
9	6.29	6.50	6.91	6.90	7.17	6.93	7.47	7.29	6.55	6.26	5.65	5.59
10	6.28	6.49	7.03	6.96	7.25	6.77	7.49	7.33	6.43	6.20	5.76	5.58
11	6.31	6.57	7.21	6.92	7.18	6.81	7.47	7.32	6.38	6.08	5.67	5.55
12	6.27	6.59	7.20	6.95	7.07	6.95	7.49	7.21	6.36	6.02	5.64	5.58
13	6.30	6.67	7.16	7.03	6.92	7.01	7.51	7.14	6.26	6.12	5.61	5.44
14	6.27	6.67	7.03	7.09	6.88	7.07	7.48	7.20	6.35	6.10	5.53	5.59
15	6.35	6.72	6.89	6.96	6.99	7.03	7.40	7.16	6.53	6.23	5.58	5.79
16	6.33	6.76	6.88	7.00	7.03	7.01	7.31	7.08	6.49	6.18	5.61	5.95
17	6.24	6.80	6.89	7.09	7.02	7.02	7.21	7.04	6.48	6.12	5.71	5.97
18	6.08	6.86	6.84	7.04	6.96	7.05	7.10	7.07	6.51	6.14	5.64	6.01
19	6.15	6.88	6.95	7.01	6.84	7.03	7.02	7.03	6.36	6.14	5.74	5.96
20	6.22	6.87	6.98	7.07	6.79	7.06	7.00	7.04	6.25	6.15	5.76	6.06
21	6.29	6.88	6.89	7.00	6.89	7.10	6.94	7.05	6.31	6.17	5.83	6.01
22	6.32	6.89	6.84	7.03	6.95	7.08	6.91	7.11	6.39	6.25	5.91	6.03
23	6.39	6.89	6.92	7.22	6.99	7.13	7.01	7.04	6.37	6.13	6.03	6.06
24	6.50	6.94	6.92	7.22	6.97	7.23	7.10	7.00	6.25	6.07	6.12	5.93
25	6.56	7.08	6.88	7.25	7.04	7.28	7.08	7.09	6.21	6.07	6.01	5.91
26	6.55	6.88	6.92	7.22	7.07	7.25	6.99	7.21	6.11	6.05	5.96	6.03
27	6.50	6.76	6.97	7.09	7.00	7.24	7.02	7.15	5.99	5.97	5.92	6.04
28	6.43	6.88	6.96	7.00	7.00	7.41	7.02	7.20	6.05	5.88	5.87	6.03
29	6.43	6.87	6.94	7.03	---	7.52	6.97	7.08	6.16	5.88	5.82	6.12
30	6.44	6.84	6.81	7.08	---	7.44	7.00	7.02	6.19	5.81	5.84	6.07
31	6.45	---	6.81	7.05	---	7.42	---	6.88	---	5.68	5.95	---
Mean	6.32	6.71	6.92	7.00	7.03	7.09	7.29	7.11	6.41	6.10	5.77	5.81
Max	6.56	7.08	7.21	7.25	7.25	7.52	7.81	7.33	6.80	6.29	6.12	6.12
Min	6.08	6.31	6.73	6.72	6.79	6.77	6.91	6.88	5.99	5.68	5.53	5.39
Med	6.30	6.74	6.91	7.00	7.04	7.06	7.35	7.08	6.39	6.12	5.76	5.92

	Calendar Year 2004	Water Year 2005
Mean	6.06	6.63
Max	7.21	7.81
Min	5.35	5.39
Med	5.95	6.83

**404025073463801 Local number Q 2422.1—Continued**



**404135073440102 Local number Q 2443. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Queens County, NY

LOCATION.--Lat 40°41'35", long 73°44'02" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 362 ft. Upper casing diameter 18 in; top of first opening 320 ft, bottom of last opening 360 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 55.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.00 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

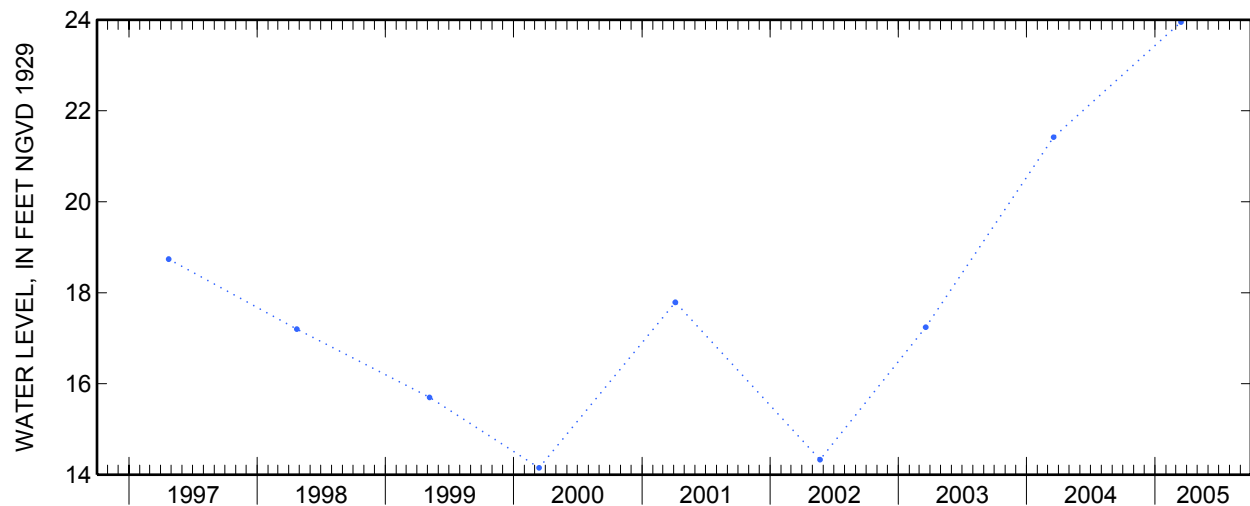
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.95 ft above sea level, March 15, 2005; lowest measured, 1.53 ft above sea level, April 10, 1984.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	23.95	S	--



Water-Data Report NY-2005

404624073483501 Local number Q 2791. 1

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°46'24", long 73°48'35" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 76 ft. Upper casing diameter 6 in; top of first opening 68 ft, bottom of last opening 76 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 90.9 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 28...	1050	5.7	6.7	768	16.1	59.5	31.9	1.9	43.1	161@c	101	<.1n	34.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 28...	42.3	447	.17	8.68d	<.008	<.02n	<2	52	<.04	2.9	2.0	M	.12

## 404624073483501 Local number Q 2791.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover- able, ug/L (01055)	Mercury water, unfltrd recover- able, ug/L (71900)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydrazine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 28...	M	<.01	1.5	<.16	40	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)	2,4-Di- nitro- toluene water, unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water, unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)
Jun 28...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)	3,4-Di- chloro- aniline water, fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)
Jun 28...	<.9	<.004mc	<.004	<.008	<.25smc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2

404624073483501 Local number Q 2791.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
Jun 28...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 28...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 28...	<1	<1	<2	<.02	<.03	<.050s	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc



## 404624073483501 Local number Q 2791.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thal-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)
Jun 28...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)
	Jun 28...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfat, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jun 28...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

404624073483501 Local number Q 2791.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 28...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009n

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 28...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 28...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

## 404624073483501 Local number Q 2791.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd, ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 28...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 28...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 28...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2

## 404624073483501 Local number Q 2791.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 28...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- cloprr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4- Tetra- methyl- benzene, water, unfltrd ug/L (49999)	1,2,3,5- Tetra- methyl- benzene, water, unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene, water, unfltrd ug/L (77613)
Jun 28...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 28...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 404624073483501 Local number Q 2791.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 28...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 28...	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 28...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

## 404624073483501 Local number Q 2791.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)
Jun 28...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	.3	<.06b	<.03n	<.06b	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Toluene, water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane, water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd ug/L (34488)	Tri-chloro-methane, water, unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 28...	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	.60	<.1b

Water-Data Report NY-2005

**404511073485201 Local number Q 2814. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°45'11", long 73°48'52" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 79 ft. Upper casing diameter 6 in; top of first opening 70 ft, bottom of last opening 79 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 28...	0910	5.8	5.9	590	15.7	40.4	19.2	1.9	39.0	53@c	87.6	<.1	18.3

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd recover -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 28...	61.7	343	<.04	8.14d	.012	<.02	2	46	.13	1.4	43.1	1,540	.96

## 404511073485201 Local number Q 2814. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover- able, ug/L (01055)	Mercury water, unfltrd recover- able, ug/L (71900)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydrazine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 28...	11	<.01n	3.1	<.16	42	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)	2,4-Di- nitro- toluene water, unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)
Jun 28...	<3	<1	<.006	<2	<.005	E.007bmc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)
Jun 28...	<.9	<.004mc	<.004	<.008	<.20smc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2



## 404511073485201 Local number Q 2814. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
Jun 28...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 28...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 28...	<1	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

## 404511073485201 Local number Q 2814. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)
Jun 28...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water, fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water, fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)
Jun 28...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009t	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)
Jun 28...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

## 404511073485201 Local number Q 2814. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 28...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 28...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 28...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

## 404511073485201 Local number Q 2814. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd, ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 28...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 28...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 28...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2

## 404511073485201 Local number Q 2814. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 28...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- cloprr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)
Jun 28...	<.03	<.009	<.03b	E.05b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 28...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 404511073485201 Local number Q 2814. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 28...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 28...	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 28...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

404511073485201 Local number Q 2814. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl- benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 28...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	.5	<.06b	1.29	.11	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Toluene water unfltrd ug/L (34010)	trans-1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans-1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans-1,4-Di- chloro- 2- butene, water unfltrd ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 28...	<.02b	<.03b	<.09b	<.7b	<.10	<.04t	<.08b	.46	<.1b

Water-Data Report NY-2005

**404040073445001 Local number Q 2955. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Queens County, NY

LOCATION.--Lat 40°40'40", long 73°44'50" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 455 ft. Upper casing diameter 18 in; top of first opening 405 ft, bottom of last opening 445 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in north side of pump base, 2.86 ft above land-surface datum.

PERIOD OF RECORD.--January 1967 to current year.

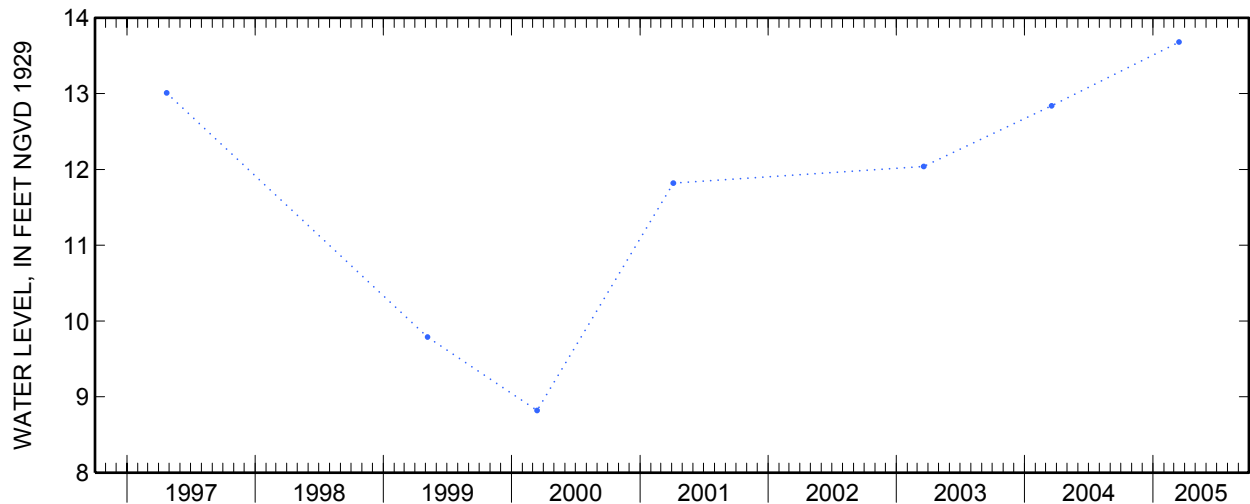
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.68 ft above sea level, March 15, 2005; lowest measured, 0.25 ft above sea level, March 13, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	13.68	S	--





Water-Data Report NY-2005

404703073483501 Local number Q 2978. 1

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°47'03", long 73°48'35" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 73 ft. Upper casing diameter 6 in; top of first opening 62 ft, bottom of last opening 73 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 28...	0950	--e	6.2	535	15.1	43.6	25.6	1.7	18.4	123@c	47.6	<.1	42.3d

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 28...	65.4	330	<.04n	<.06	<.008	<.02n	<2	42	.39	1.4	16.3	3,020	5.66

## 404703073483501 Local number Q 2978. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover- able, ug/L (01055)	Mercury water, unfltrd recover- able, ug/L (71900)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 28...	549	.03	.5	<.16	19	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)	2,4-Di- nitro- toluene water, unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)
Jun 28...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy carbo- furan, 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)
Jun 28...	<.9	<.004mc	<.004	<.008	<.25smc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2

## 404703073483501 Local number Q 2978. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
Jun 28...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 28...	<.02	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 28...	<1	<1	<2t	<.02	<.03	<.050s	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc

## 404703073483501 Local number Q 2978. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thal-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)
Jun 28...	<.04vmc	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl, fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)
	Jun 28...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfat, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jun 28...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

404703073483501 Local number Q 2978. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 28...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 28...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 28...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

## 404703073483501 Local number Q 2978. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 28...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 28...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 28...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2

## 404703073483501 Local number Q 2978. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 28...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Tri- cloprr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	1,1,2- Tri- chloro- ethane, CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4- Tetra- methyl- benzene, water, unfltrd ug/L (49999)	1,2,3,5- Tetra- methyl- benzene, water, unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene, water, unfltrd ug/L (77613)
Jun 28...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	E.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 28...	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 404703073483501 Local number Q 2978. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 28...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 28...	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 28...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b



404703073483501 Local number Q 2978. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl- benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 28...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	.9	<.06b	<.03b	<.06b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, water unfltrd ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 28...	E.03b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b

**403939073443501 Local number Q 2994. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°39'39", long 73°44'35" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at east side of Brookville Park, west side of Brookville Boulevard, between 145th Avenue and Mayda Road, Rosedale.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 20 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 13 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--January 2003 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well Q 2994. 1 in December 2002 near same location. Water level affected by tidal fluctuation.

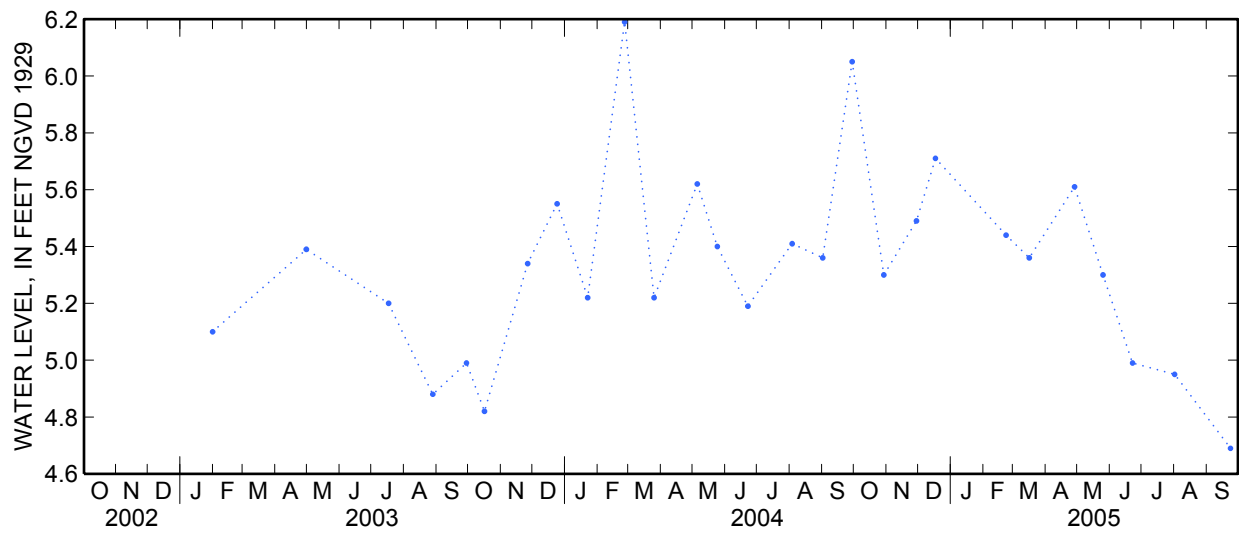
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.19 ft above sea level, February 26, 2004; lowest measured, 4.69 ft above sea level, September 23, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	5.30	S	B	Apr 28	5.61	S	B
Nov 29	5.49	S	B	May 25	5.30	S	B
Dec 17	5.71	S	B	Jun 22	4.99	S	B
Feb 22	5.44	S	B	Aug 1	4.95	S	B
Mar 16	5.36	S	B	Sep 23	4.69	S	B

403939073443501 Local number Q 2994. 2—Continued



403939073443501 Local number Q 2994. 2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 07...	0655	5.8	6.2	1,440	13.0	35.9	5.93	4.4	223	98@c	343d	<.1n	6.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 07...	35.5	780	<.04	6.38d	<.008	<.02	<2	94	<.04n	1.3	1.6	470	.20

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

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Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 07...	21	<.01	1.5	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

403939073443501 Local number Q 2994. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 07...	<3	<1	<.006	<2	<.005	<.006mnc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 07...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 07...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

403939073443501 Local number Q 2994. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 07...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 07...	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

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Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 07...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

## 403939073443501 Local number Q 2994. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 07...	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 07...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 07...	<1t	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

403939073443501 Local number Q 2994. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 07...	<2t	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 07...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 07...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t



## 403939073443501 Local number Q 2994. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 07...	<.10mc	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)
Jun 07...	.007	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 07...	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2b	<.18	<.1b	<.1b	<.06b	<.5

403939073443501 Local number Q 2994. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)
Jun 07...	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03t	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylonitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)
Jun 07...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 07...	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1

403939073443501 Local number Q 2994. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water unfltrd ug/L (77223)	Methyl acrylonitrile water unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)
Jun 07...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec-Butyl benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)
Jun 07...	<.06b	<.04b	<.03b	.1	<.06b	E.06b	<.06b	<1	<.02n	<.03b	<.09b	<.7b	<.10

403939073443501 Local number Q 2994. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated. Value  
 qualifier codes: @, holding time exceeded;  
 b, value extrapolated at low end; c, see laboratory  
 comment; d, diluted sample: method hi range exceeded;  
 m, value is highly variable by this method; n, below the  
 LRL and above the LT-MDL; t, below the long-term MDL;  
 v, analyte detected in laboratory blank. Null value  
 qualifier codes: u, unable to determine-matrix  
 interference.]

Date	Tri- chloro- ethene, water, unfltrd	Tri- chloro- fluoro- methane water unfltrd	Tri- chloro- methane water unfltrd	Vinyl chlor- ide, water, unfltrd
	ug/L (39180)	ug/L (34488)	ug/L (32106)	ug/L (39175)
<b>Jun</b>				
<b>07...</b>	<.04b	<.08b	3.31	<.1b

**403940073443501 Local number Q 2995. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°39'40", long 73°44'35" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at west side of Brookville Boulevard, between 145th Avenue and Mayda Road, 54 ft west of blacktop walkway in park, northernmost well, Rosedale.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 4 in; top of first opening 10 ft, bottom of last opening 83 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.10 ft above land-surface datum.

PERIOD OF RECORD.--November 1968 to October 1985 and June 1988 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.29 ft above sea level, October 3, 1978; lowest measured, 2.43 ft above sea level, September 21, 1982.

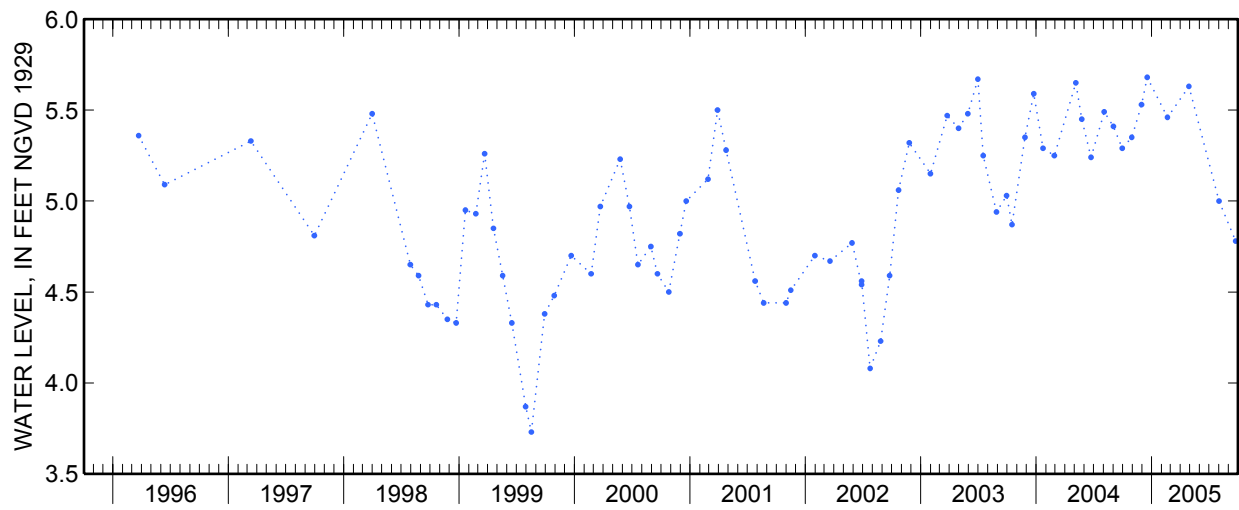
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 29	5.35	S	B	Apr 28	5.63	S	B
Nov 29	5.53	S	B	Aug 1	5.00	S	B
Dec 17	5.68	S	B	Sep 23	4.78	S	B
Feb 19	5.46	S	B				

**403940073443501 Local number Q 2995.1—Continued**



Water-Data Report NY-2005

404254073520001 Local number Q 3036. 1

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°43'54", long 73°52'00" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 269 ft. Upper casing diameter 12 in; top of first opening 249 ft, bottom of last opening 269 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 28...	0800	6.7	207	15.4	7.17	3.06	2.0	21.1	70@c	7.33	.1	9.5	2.5

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd recover -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
Jun 28...	114	.80	<.06	<.008	<.02	<2	63	6.15	<.8n	72.8	14,100d	12.4	279

404254073520001 Local number Q 3036. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover- able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 28...	<.01	.5	<.16	610	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- toluene water unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)
Jun 28...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)	Aceto- chlor, water, fltrd, ug/L (49260)
Jun 28...	<.004mc	<.004	<.008	<.20smc	<2	<.006mnc	<2	<1	<2mc	<1	<2	<2	<.006



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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)
Jun 28...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007	<.07mc	<.050mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzy-l n-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)
Jun 28...	<.010	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2-chloro-iso-propyl) ether, wat unf ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf-feine, water, fltrd, ug/L (50305)	Car-baryl, water, fltrd 0.7u GF ug/L (49310)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (49309)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)
Jun 28...	<1	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc	<.04vmc

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)
Jun 28...	<.04	<.06mc	<.005	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc	<.03

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)
Jun 28...	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenami- phos sulfone water, fltrd, ug/L (61645)
Jun 28...	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005	<.049

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)
Jun 28...	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1	<.003	<.009	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)
Jun 28...	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01	<.030

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)
Jun 28...	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006	<.006

404254073520001 Local number Q 3036. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd, ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water, unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)
Jun 28...	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)
Jun 28...	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc	<.011

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 28...	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2	<.02

## 404254073520001 Local number Q 3036. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- clopyp, water, fltrd 0.7u GF ug/L (49235)
Jun 28...	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc	<.03

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)
Jun 28...	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<1	<1	<.2	<.18

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)
Jun 28...	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b

404254073520001 Local number Q 3036. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene water unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)
Jun 28...	.61	<.06b	<.50mc	E.07b	<.08b	<6	<.8	<.02n	<.03b	<.12	<.03b	<.1	<.3mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane water unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene water unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether water unfltrd ug/L (81576)	Diiso-propyl ether water unfltrd ug/L (81577)	Ethyl methac-rylate water unfltrd ug/L (73570)
Jun 28...	<.04b	.48	<.1	<.2mc	E.07b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl methyl ketone water unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene water unfltrd ug/L (39702)	Hexa-chloro-ethane water unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone water unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate water unfltrd ug/L (49991)	Methyl methac-rylate water unfltrd ug/L (81597)	Methyl tert-pentyl ether water unfltrd ug/L (50005)	meta- + para-Xylene water unfltrd ug/L (85795)	Naphth-alene water unfltrd ug/L (34696)
Jun 28...	<2.0	.13	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	1.13	<.5

404254073520001 Local number Q 3036. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)
Jun 28...	<.4b	<.1	<.04b	.37	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<.1	1.24

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
Jun 28...	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b

**403932073482901 Local number Q 3109. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Queens County, NY

LOCATION.--Lat 40°39'32", long 73°48'29" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at John F. Kennedy International Airport, in grassy area at Federal Circle, 160 ft west of Federal Circle Loop Road, near Bergen Road split, just east of Van Wyck Expressway, northernmost well, South Ozone Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 400 ft. Upper casing diameter 4 in; top of first opening 290 ft, bottom of last opening 310 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 22.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.30 ft below land-surface datum.

PERIOD OF RECORD.--December 1981 to current year. Unpublished records from December 1981 to September 1987 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.10 ft above sea level, March 29, 1994; lowest measured, 1.32 ft below sea level, September 26, 1983.

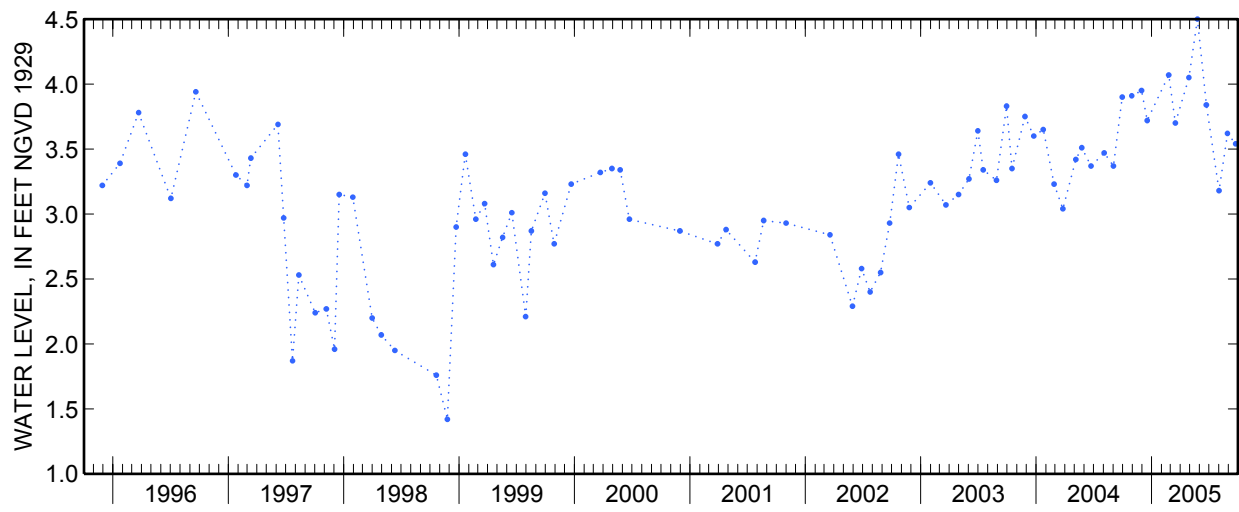
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	3.91	S	B	May 25	4.50	S	B
Nov 29	3.95	S	B	Jun 22	3.84	S	B
Dec 17	3.72	S	B	Aug 1	3.18	S	B
Feb 23	4.07	S	B	28	3.62	S	B
Mar 16	3.70	S	B	Sep 23	3.54	S	B
Apr 28	4.05	S	B				



403932073482901 Local number Q 3109.1—Continued



**403845073475701 Local number Q 3110. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Queens County, NY

LOCATION.--Lat 40°38'45", long 73°47'57" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at John F. Kennedy International Airport, east side of North Service Road, north of intersection with Van Wyck Expressway, easternmost well.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 356 ft. Upper casing diameter 4 in; top of first opening 306 ft, bottom of last opening 326 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.53 ft below land-surface datum.

PERIOD OF RECORD.--December 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and local dewatering.

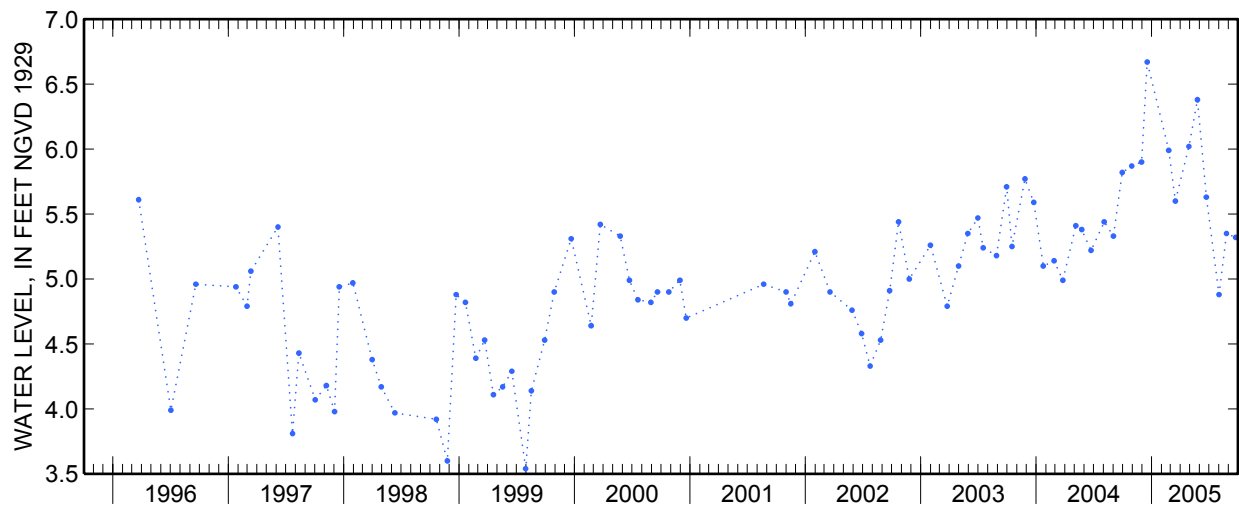
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.01 ft above sea level, March 22, 1991; lowest measured, 0.20 ft above sea level, September 26, 1983.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 29	5.87	S	B	May 25	6.38	S	B
Nov 29	5.90	S	B	Jun 22	5.63	S	B
Dec 17	6.67	S	B	Aug 1	4.88	S	B
Feb 23	5.99	S	B	25	5.35	S	B
Mar 16	5.60	S	B	Sep 23	5.32	S	B
Apr 28	6.02	S	B				

**403845073475701 Local number Q 3110.1—Continued**



**403939073472801 Local number Q 3112. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Queens County, NY

LOCATION.--Lat 40°39'39", long 73°47'28" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at John F. Kennedy International Airport, east side of North Boundary Road, south of 150th Avenue, southernmost well.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 305 ft. Upper casing diameter 4 in; top of first opening 290 ft, bottom of last opening 300 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 11.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--December 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and local dewatering.

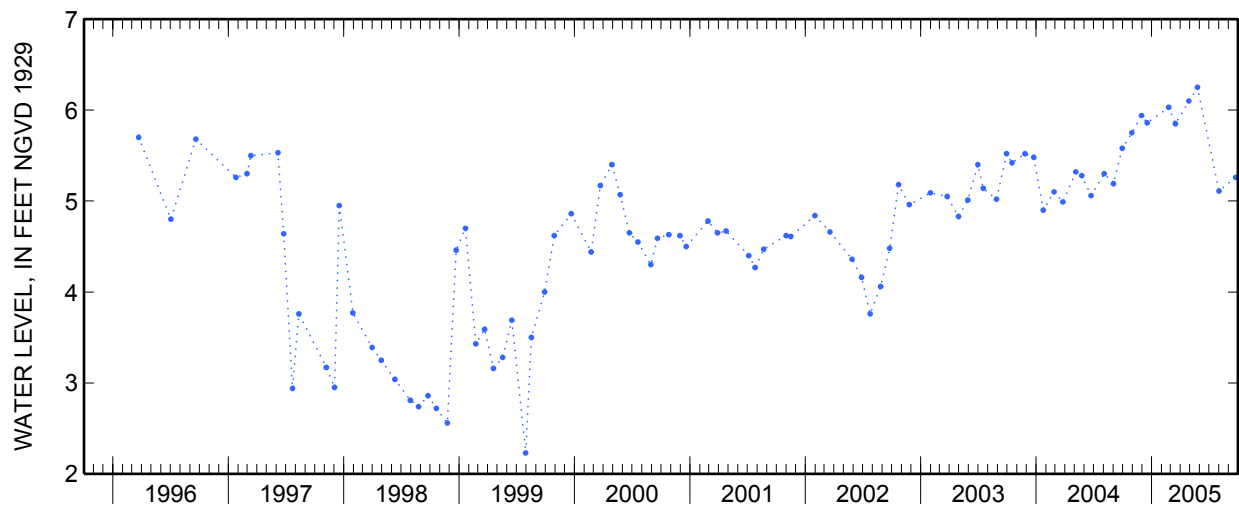
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.25 ft above sea level, May 25, 2005; lowest measured, 1.78 ft below sea level, September 26, 1983.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	5.75	S	B	Apr 28	6.10	S	B
Nov 29	5.94	S	B	May 25	6.25	S	B
Dec 17	5.86	S	B	Aug 1	5.11	S	B
Feb 23	6.03	S	B	Sep 23	5.26	S	B
Mar 16	5.85	S	B				

403939073472801 Local number Q 3112.1—Continued



403939073472801 Local number Q 3112. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 07...	0910	4.2	7.8	496	15.2	40.2	13.6	2.9	25.3	56@c	103	<.1n	20.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 07...	11.2	328	.86	<.06	<.008	.28	<2	56	<.04	<.8	1.1	300	<.06n

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 07...	115	<.01	.7	<.16	3	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 403939073472801 Local number Q 3112. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 07...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 07...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 07...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

## 403939073472801 Local number Q 3112. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 07...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 07...	<2n	<.02	<.03	<.018t	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 07...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2



## 403939073472801 Local number Q 3112. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 07...	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 07...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 07...	<1	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

## 403939073472801 Local number Q 3112.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 07...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 07...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 07...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

## 403939073472801 Local number Q 3112.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 07...	<.10mc	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)
Jun 07...	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 07...	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5

403939073472801 Local number Q 3112.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)
Jun 07...	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylonitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)
Jun 07...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diisopropyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 07...	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1

403939073472801 Local number Q 3112. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)
Jun 07...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)
Jun 07...	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10

403939073472801 Local number Q 3112. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes:  
 @, holding time exceeded; b, value extrapolated at low  
 end; c, see laboratory comment; m, value is highly  
 variable by this method; n, below the LRL and above the  
 LT-MDL; t, below the long-term MDL;  
 v, analyte detected in laboratory blank. Null value  
 qualifier codes: u, unable to determine-matrix  
 interference.]

Date	Tri- chloro- ethene, water, unfltrd	Tri- chloro- fluoro- methane water unfltrd	Tri- chloro- methane water unfltrd	Vinyl chlor- ide, water, unfltrd
	ug/L (39180)	ug/L (34488)	ug/L (32106)	ug/L (39175)
<b>Jun</b>				
<b>07...</b>	<.04b	<.08b	<.02b	<.1b

**403932073482902 Local number Q 3114. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°39'32", long 73°48'29" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at John F. Kennedy International Airport, in grassy area at Federal Circle, 160 ft west of Federal Circle Loop Road, near Bergen Road split, just east of Van Wyck Expressway, southernmost well, South Ozone Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 31 ft. Upper casing diameter 2 in; top of first opening 29 ft, bottom of last opening 31 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.26 ft above land-surface datum.

PERIOD OF RECORD.--December 1981 to current year. Unpublished records from December 1981 to September 1987 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and local dewatering.

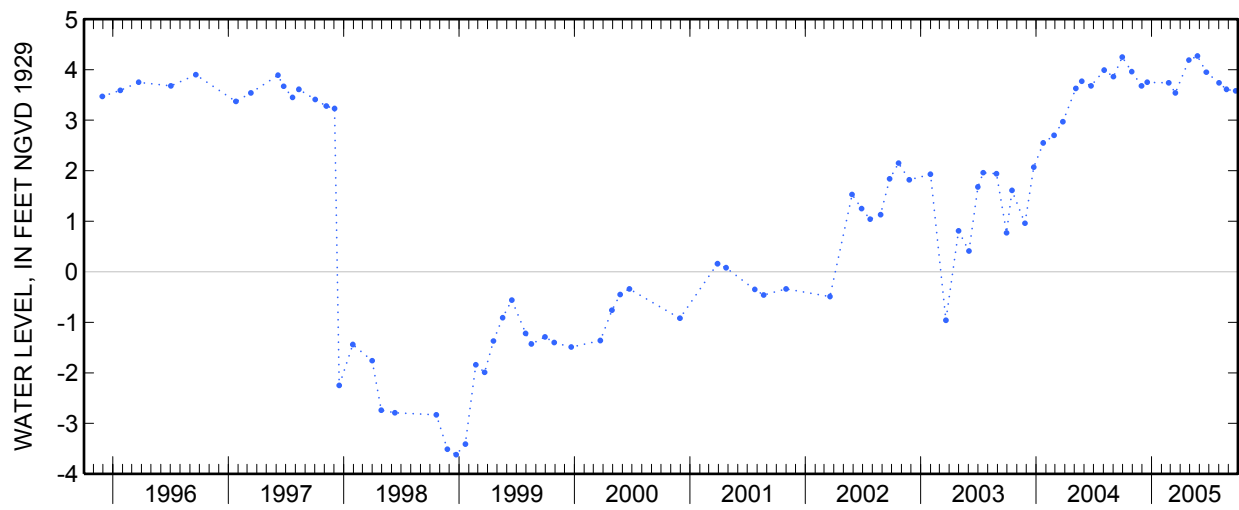
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.30 ft above sea level, April 30, 1984; lowest measured, 3.62 ft below sea level, December 22, 1998.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	3.96	S	B	May 25	4.27	S	B
Nov 29	3.68	S	B	Jun 22	3.95	S	B
Dec 17	3.75	S	B	Aug 1	3.74	S	B
Feb 23	3.74	S	B	25	3.61	S	B
Mar 16	3.54	S	B	Sep 23	3.58	S	B
Apr 28	4.19	S	B				

403932073482902 Local number Q 3114. 1—Continued





**403845073475702 Local number Q 3115. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°38'45", long 73°47'57" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at John F. Kennedy International Airport, east side of North Service Road, north of intersection with Van Wyck Expressway, westernmost well.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 28 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--December 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and local dewatering.

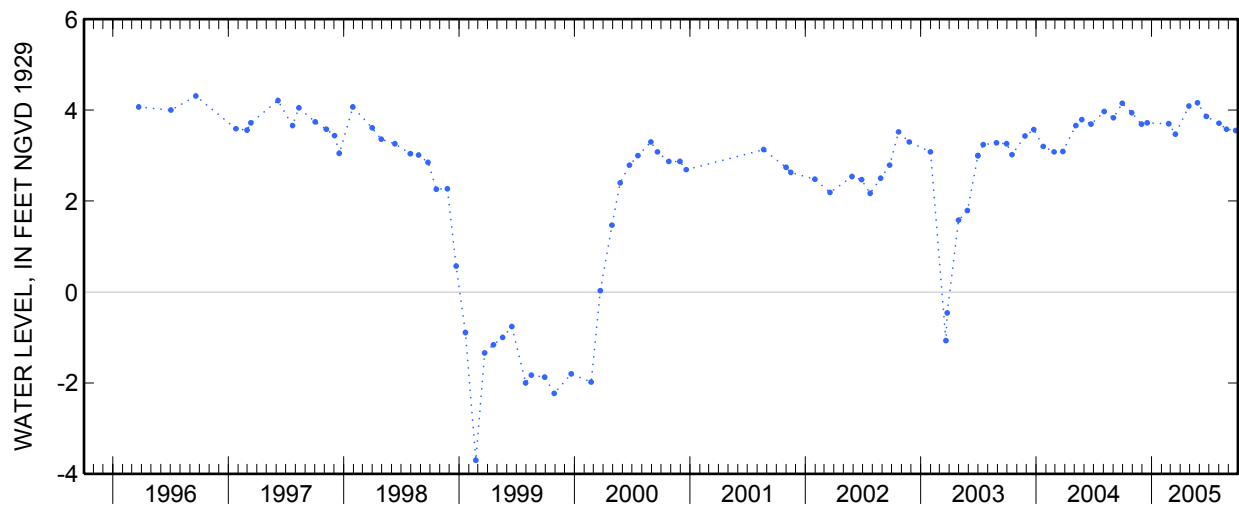
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.79 ft above sea level, December 17, 1984; lowest measured, 3.70 ft below sea level, February 22, 1999.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 29	3.94	S	B	May 25	4.16	S	B
Nov 29	3.69	S	B	Jun 22	3.86	S	B
Dec 17	3.72	S	B	Aug 1	3.71	S	B
Feb 23	3.70	S	B	25	3.58	S	B
Mar 16	3.47	S	B	Sep 23	3.55	S	B
Apr 28	4.09	S	B				

**403845073475702 Local number Q 3115.1—Continued**



Water-Data Report NY-2005

**403939073472802 Local number Q 3117. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°39'39", long 73°47'28" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at John F. Kennedy International Airport, east side of North Boundary Road, south of 150th Avenue, southernmost well.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 23 ft. Upper casing diameter 2 in; top of first opening 11 ft, bottom of last opening 23 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.00 ft below land -surface datum.

PERIOD OF RECORD.--December 1981 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by tidal fluctuation and local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.85 ft above sea level, April 30, 1984; lowest recorded, 1.08 ft below sea level, June 3, 2003.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 5.52 ft above sea level, April 12; lowest recorded, 4.04 ft above sea level, September 30.

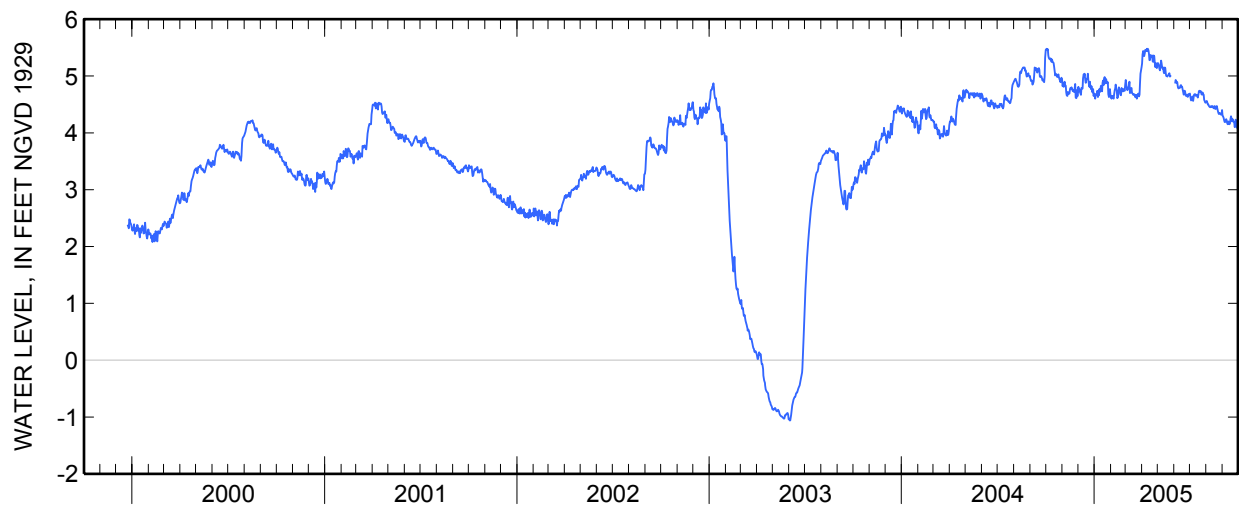
403939073472802 Local number Q 3117. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5.47	4.82	4.81	4.66	4.62	4.93	5.22	5.23	---	4.69	4.55	4.30
2	5.48	4.84	4.73	4.60	4.60	4.86	5.38	5.21	---	4.63	4.56	4.29
3	5.46	4.81	4.77	4.68	4.65	4.78	5.44	5.18	4.88	4.57	4.53	4.26
4	5.47	4.87	4.72	4.67	4.65	4.75	5.39	5.12	4.93	4.58	4.50	4.22
5	5.36	4.90	4.69	4.66	4.62	4.77	5.35	5.10	4.90	4.62	4.50	4.19
6	5.32	4.84	4.67	4.74	4.60	4.79	5.40	5.18	4.88	4.64	4.47	4.19
7	5.30	4.83	4.79	4.63	4.69	4.83	5.46	5.27	4.89	4.56	4.46	4.21
8	5.29	4.71	4.78	4.69	4.75	4.90	5.45	5.22	4.82	4.62	4.45	4.24
9	5.31	4.66	4.78	4.66	4.78	4.70	5.44	5.16	4.78	4.67	4.45	4.20
10	5.30	4.65	4.96	4.77	4.85	4.71	5.48	5.13	4.79	4.68	4.47	4.16
11	5.25	4.72	5.03	4.72	4.78	4.78	5.44	5.15	4.79	4.68	4.46	4.15
12	5.29	4.68	5.00	4.78	4.74	4.79	5.48	5.07	4.79	4.65	4.45	4.20
13	5.25	4.69	5.04	4.83	4.61	4.70	5.45	5.05	4.83	4.66	4.47	4.17
14	5.24	4.69	4.93	4.82	4.63	4.69	5.39	5.15	4.84	4.67	4.45	4.15
15	5.23	4.76	4.88	4.73	4.72	4.67	5.28	5.14	4.81	4.65	4.43	4.17
16	5.17	4.79	4.93	4.88	4.80	4.67	5.28	5.05	4.81	4.62	4.44	4.25
17	5.08	4.78	4.95	4.92	4.77	4.68	5.37	5.00	4.77	4.67	4.47	4.29
18	5.01	4.80	4.96	4.84	4.72	4.67	5.34	5.00	4.73	4.73	4.42	4.25
19	5.04	4.78	5.04	4.95	4.67	4.63	5.33	4.99	4.67	4.74	4.42	4.20
20	5.03	4.74	4.93	4.98	4.66	4.67	5.36	5.01	4.68	4.72	4.44	4.24
21	5.01	4.73	4.85	4.87	4.79	4.66	5.26	5.02	4.74	4.73	4.47	4.20
22	4.98	4.75	4.81	4.95	4.75	4.60	5.25	5.04	4.72	4.73	4.43	4.20
23	5.00	4.72	4.90	4.94	4.73	4.67	5.36	5.05	4.65	4.68	4.38	4.18
24	5.03	4.79	4.81	4.87	4.73	4.68	5.35	4.99	4.66	4.67	4.35	4.10
25	4.98	4.86	4.77	4.88	4.77	4.69	5.25	5.00	4.67	4.71	4.33	4.13
26	4.95	4.62	4.82	4.89	4.76	4.64	5.16	---	4.64	4.68	4.35	4.23
27	4.92	4.61	4.73	4.68	4.74	4.67	5.23	---	4.63	4.67	4.34	4.15
28	4.89	4.75	4.71	4.63	4.86	4.87	5.18	---	4.68	4.58	4.34	4.09
29	4.94	4.64	4.77	4.72	---	5.04	5.14	---	4.67	4.56	4.32	4.16
30	4.97	4.66	4.65	4.77	---	5.09	5.20	---	4.68	4.53	4.33	4.06
31	4.94	---	4.69	4.65	---	5.16	---	---	---	4.53	4.40	---
Mean	5.16	4.75	4.84	4.78	4.72	4.77	5.34	5.10	4.76	4.65	4.43	4.19
Max	5.48	4.90	5.04	4.98	4.86	5.16	5.48	5.27	4.93	4.74	4.56	4.30
Min	4.89	4.61	4.65	4.60	4.60	4.60	5.14	4.99	4.63	4.53	4.32	4.06
Med	5.17	4.75	4.81	4.77	4.73	4.70	5.36	5.10	4.77	4.67	4.45	4.20

	Calendar Year 2004	Water Year 2005
Mean	4.63	4.79
Max	5.48	5.48
Min	3.90	4.06
Med	4.65	4.75

**403939073472802 Local number Q 3117.1—Continued**



403939073472802 Local number Q 3117. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 07...	0940	4.1	6.5	857	15.3	94.6	11.6	11.0	46.0	102@c	99.0c	.1	8.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 07...	97.7c	518	.91	<.06	<.008	<.02n	<2	43	.05	<.8n	3.2	460	3.39

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 07...	3,110d	<.01n	.8	<.16	5	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 403939073472802 Local number Q 3117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 07...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy-carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 07...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 07...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

## 403939073472802 Local number Q 3117.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 07...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 07...	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 07...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2



## 403939073472802 Local number Q 3117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 07...	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 07...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 07...	<1t	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

## 403939073472802 Local number Q 3117.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 07...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 07...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 07...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

## 403939073472802 Local number Q 3117.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 07...	<.10mc	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2t	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)
Jun 07...	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 07...	<.04b	<.04b	<.04n	<.02b	<.03b	<.1	<.1	<.2n	<.18	<.1b	.5	<.06b	<.5

## 403939073472802 Local number Q 3117.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)
Jun 07...	<.04b	E.09b	<.1	<.03b	<.04b	E.05b	<.1b	.14	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)
Jun 07...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	E.09b	<.1	<.2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 07...	E.06b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1

403939073472802 Local number Q 3117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)
Jun 07...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)
Jun 07...	<.06b	<.04b	<.03b	<.1n	<.06b	<.03b	<.06b	<1t	<.02b	<.03b	<.09b	<.7b	<.10

403939073472802 Local number Q 3117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated. Value  
 qualifier codes: @, holding time exceeded;  
 b, value extrapolated at low end; c, see laboratory  
 comment; d, diluted sample: method hi range exceeded;  
 m, value is highly variable by this method; n, below the  
 LRL and above the LT-MDL; t, below the long-term MDL;  
 v, analyte detected in laboratory blank. Null value  
 qualifier codes: u, unable to determine-matrix  
 interference.]

Date	Tri- chloro- ethene, water, unfltrd	Tri- chloro- fluoro- methane water unfltrd	Tri- chloro- methane water unfltrd	Vinyl chlor- ide, water, unfltrd
	ug/L (39180)	ug/L (34488)	ug/L (32106)	ug/L (39175)
<b>Jun</b>				
<b>07...</b>	E.06b	<.08b	<.02b	.2

**404654073465901 Local number Q 3119. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°46'54", long 73°46'59" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at south side of 18th Avenue, 44 ft west of 211th Street, Bay Terrace.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2 in; top of first opening 37 ft, bottom of last opening 40 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.01 ft above land-surface datum.

PERIOD OF RECORD.--September 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

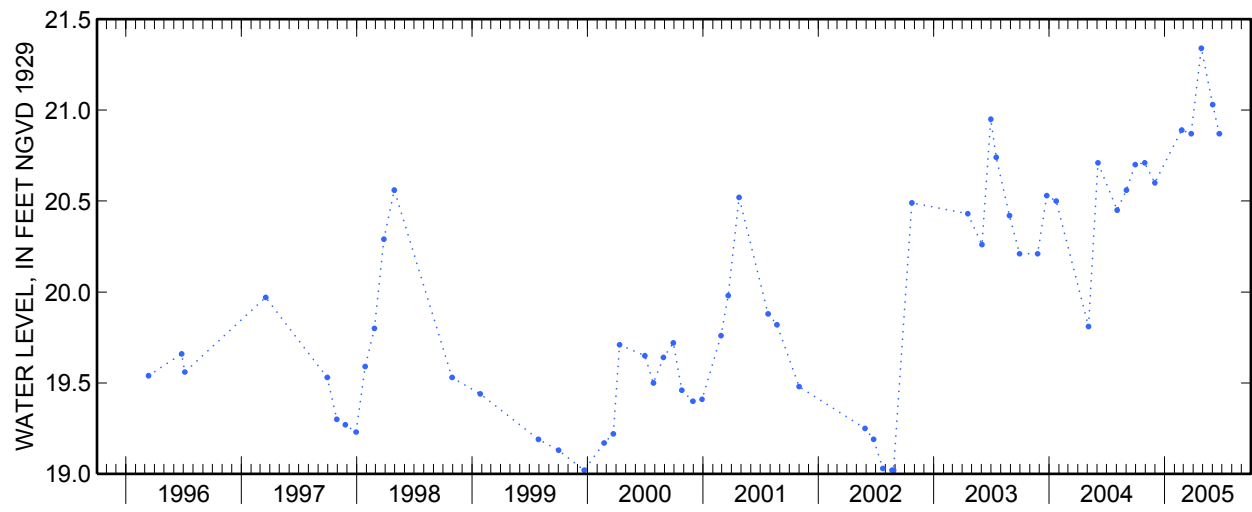
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.35 ft above sea level, September 26, 1983; lowest measured, 18.06 ft above sea level, October 4, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	20.71	S	B	Apr 26	21.34	S	B
Nov 30	20.60	S	B	Jun 1	21.03	S	B
Feb 23	20.89	S	B	22	20.87	S	B
Mar 25	20.87	S	B				

**404654073465901 Local number Q 3119.1—Continued**





**404613073545802 Local number Q 3121. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°46'13", long 73°54'58" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at north side of Astoria Boulevard, 60 ft east of 33rd Street, Astoria.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 48.8 ft. Upper casing diameter 2 in; top of first opening 38.8 ft, bottom of last opening 48.8 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 47.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.67 ft below land-surface datum.

PERIOD OF RECORD.--July 2000 to current year.

GAGE.--Measurement with chalked tape by United States Geological Survey personnel.

REMARKS.--Replaced well Q 3121. 1 in June 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.68 ft above sea level, June 26, 2003; lowest measured, 23.10 ft above sea level, April 26, 2002.

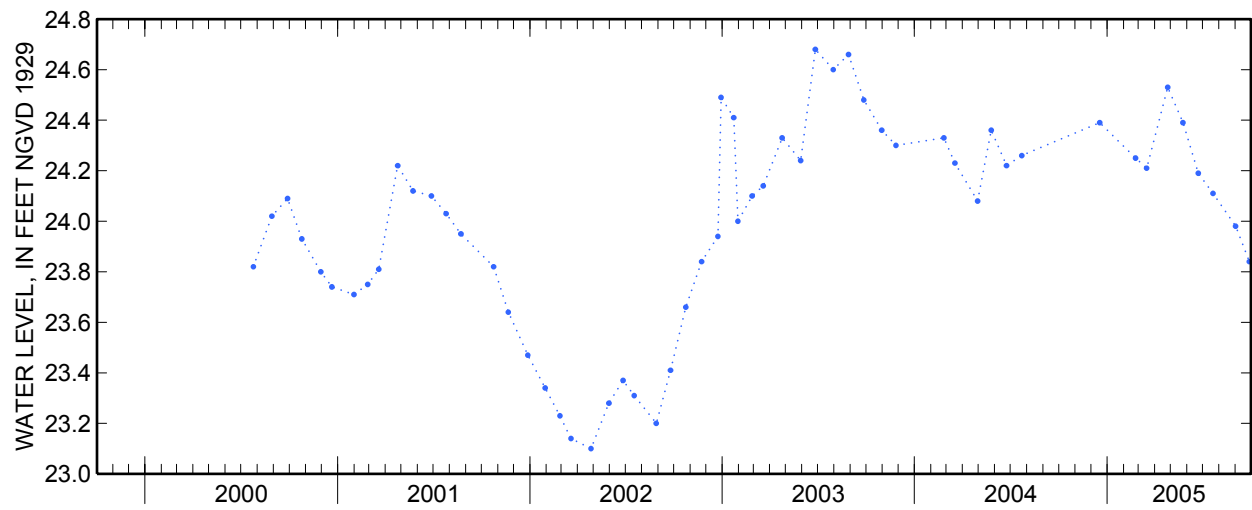
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Dec 17	24.39	S	--	Jun 22	24.19	S	--
Feb 23	24.25	S	--	Jul 20	24.11	S	--
Mar 16	24.21	S	--	Sep 1	23.98	S	--
Apr 25	24.53	S	--	27	23.84	S	--
May 24	24.39	S	--				

404613073545802 Local number Q 3121.2—Continued



Water-Data Report NY-2005

**404510073560402 Local number Q 3122. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°45'10", long 73°56'04" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at west side of 30th Street, 25 ft south of 39th Avenue, Dutch Kills.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 43 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.88 ft below land-surface datum.

PERIOD OF RECORD.--July 2000 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well Q 3122. 1 in June 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.36 ft above sea level, September 25, 2001; lowest measured, 12.56 ft above sea level, July 24, 2000.

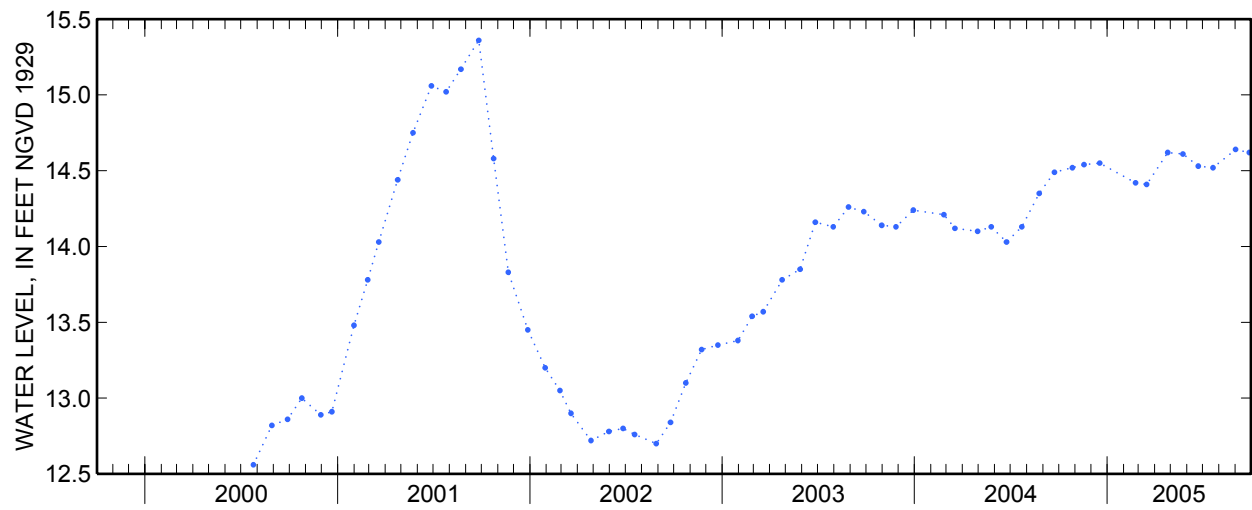
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	14.52	S	--	May 24	14.61	S	--
Nov 17	14.54	S	--	Jun 22	14.53	S	--
Dec 17	14.55	S	--	Jul 20	14.52	S	--
Feb 23	14.42	S	--	Sep 1	14.64	S	--
Mar 16	14.41	S	--	27	14.62	S	--
Apr 25	14.62	S	--				

404510073560402 Local number Q 3122. 2—Continued



Water-Data Report NY-2005

**404112073500901 Local number Q 3160. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°41'12", long 73°50'09" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at west side of 108th Street, 196 ft south of 101st Avenue, Woodhaven.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 65 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 46 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.78 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.33 ft above sea level, May 23, 24, and 26, 2005; lowest recorded, 6.08 ft above sea level, March 2, 1984.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 13.33 ft above sea level, May 23, 24, and 26; lowest recorded, 12.46 ft above sea level, September 30.

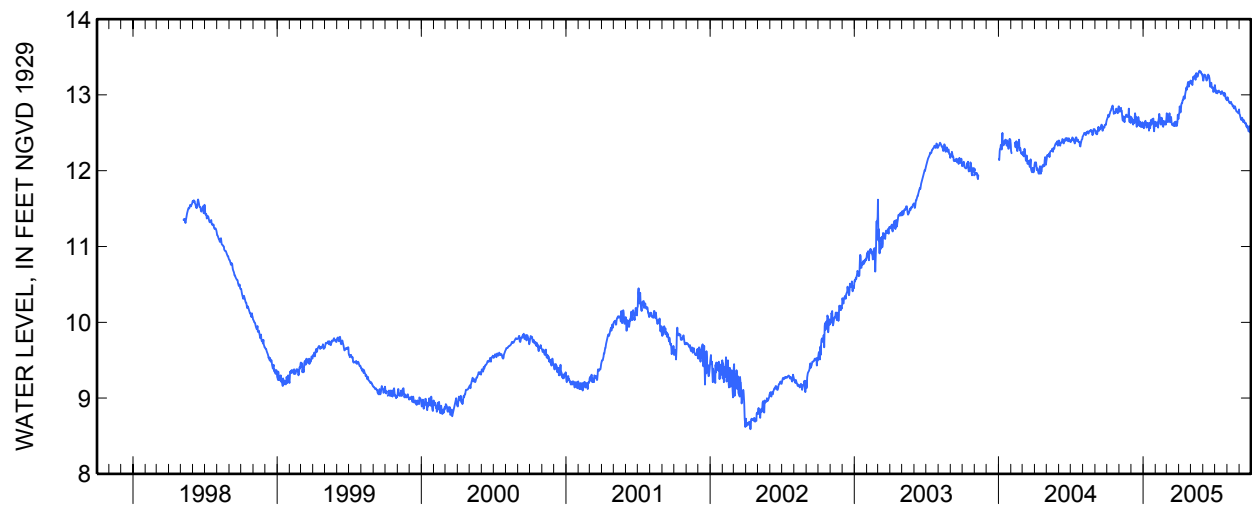
404112073500901 Local number Q 3160. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	12.68	12.78	12.71	12.61	12.59	12.76	12.74	13.19	13.19	13.13	12.95	12.75
2	12.70	12.78	12.66	12.56	12.59	12.73	12.77	13.18	13.19	13.09	12.97	12.74
3	12.71	12.78	12.69	12.63	12.63	12.67	12.85	13.17	13.23	13.03	12.95	12.72
4	12.74	12.79	12.65	12.64	12.64	12.64	12.80	13.15	13.27	13.03	12.93	12.70
5	12.71	12.83	12.63	12.64	12.62	12.66	12.77	13.13	13.26	13.06	12.92	12.68
6	12.72	12.79	12.61	12.66	12.59	12.68	12.82	13.19	13.25	13.05	12.90	12.67
7	12.74	12.79	12.67	12.61	12.57	12.71	12.88	13.24	13.26	13.02	12.90	12.68
8	12.76	12.73	12.66	12.61	12.66	12.76	12.89	13.24	13.24	13.04	12.89	12.70
9	12.78	12.67	12.63	12.57	12.70	12.64	12.89	13.22	13.20	13.04	12.89	12.68
10	12.79	12.66	12.71	12.63	12.75	12.64	12.93	13.23	13.19	13.05	12.91	12.65
11	12.80	12.72	12.76	12.59	12.71	12.69	12.93	13.26	13.20	13.06	12.91	12.64
12	12.82	12.71	12.71	12.61	12.70	12.71	12.96	13.22	13.21	13.04	12.88	12.67
13	12.83	12.67	12.71	12.63	12.62	12.64	12.98	13.20	13.24	13.04	12.88	12.66
14	12.85	12.64	12.62	12.62	12.61	12.62	12.98	13.28	13.27	13.04	12.87	12.64
15	12.86	12.68	12.58	12.53	12.65	12.60	12.95	13.29	13.25	13.03	12.85	12.63
16	12.83	12.71	12.60	12.59	12.70	12.60	12.97	13.27	13.25	13.01	12.85	12.62
17	12.79	12.72	12.63	12.63	12.68	12.62	13.02	13.24	13.22	13.02	12.86	12.63
18	12.75	12.74	12.63	12.56	12.64	12.62	13.05	13.24	13.17	13.04	12.83	12.60
19	12.77	12.74	12.71	12.62	12.59	12.59	13.07	13.25	13.11	13.05	12.82	12.58
20	12.77	12.71	12.67	12.67	12.58	12.62	13.10	13.28	13.11	13.03	12.83	12.60
21	12.77	12.71	12.61	12.61	12.66	12.64	13.07	13.30	13.16	13.02	12.85	12.57
22	12.76	12.71	12.59	12.65	12.65	12.59	13.10	13.31	13.16	13.03	12.83	12.56
23	12.79	12.71	12.65	12.68	12.63	12.64	13.15	13.32	13.10	13.00	12.81	12.56
24	12.82	12.75	12.61	12.63	12.61	12.65	13.17	13.30	13.09	12.99	12.79	12.52
25	12.81	12.82	12.58	12.67	12.65	12.63	13.15	13.30	13.10	13.03	12.78	12.52
26	12.79	12.67	12.62	12.69	12.64	12.59	13.11	13.31	13.08	13.02	12.78	12.59
27	12.78	12.64	12.59	12.56	12.61	12.60	13.17	13.29	13.04	13.01	12.78	12.55
28	12.76	12.72	12.58	12.52	12.70	12.65	13.16	13.28	13.05	12.96	12.77	12.51
29	12.81	12.64	12.64	12.59	---	12.74	13.15	13.28	13.10	12.95	12.76	12.54
30	12.85	12.63	12.58	12.65	---	12.68	13.19	13.26	13.11	12.95	12.77	12.48
31	12.85	---	12.61	12.60	---	12.69	---	13.24	---	12.93	12.81	---
Mean	12.78	12.72	12.64	12.61	12.64	12.65	12.99	13.25	13.18	13.03	12.86	12.62
Max	12.86	12.83	12.76	12.69	12.75	12.76	13.19	13.32	13.27	13.13	12.97	12.75
Min	12.68	12.63	12.58	12.52	12.57	12.59	12.74	13.13	13.04	12.93	12.76	12.48
Med	12.78	12.72	12.63	12.62	12.64	12.64	12.98	13.25	13.19	13.03	12.85	12.63

	Calendar Year 2004	Water Year 2005
Mean	12.43	12.83
Max	12.86	13.32
Min	11.96	12.48
Med	12.41	12.76

**404112073500901 Local number Q 3160.1—Continued**



Water-Data Report NY-2005

**404119073463602 Local number Q 3162. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°41'19", long 73°46'36" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at 173rd Street and 116th Avenue, Springfield.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 35 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.12 ft below land-surface datum.

PERIOD OF RECORD.--October 2000 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Replaced well Q 3162. 1 in October 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 16.14 ft above sea level, June 18, 19, and 22, 2003; lowest recorded, 12.79 ft above sea level, August 28, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 16.03 ft above sea level, April 3 and 4; lowest recorded, 14.14 ft above sea level, September 30.



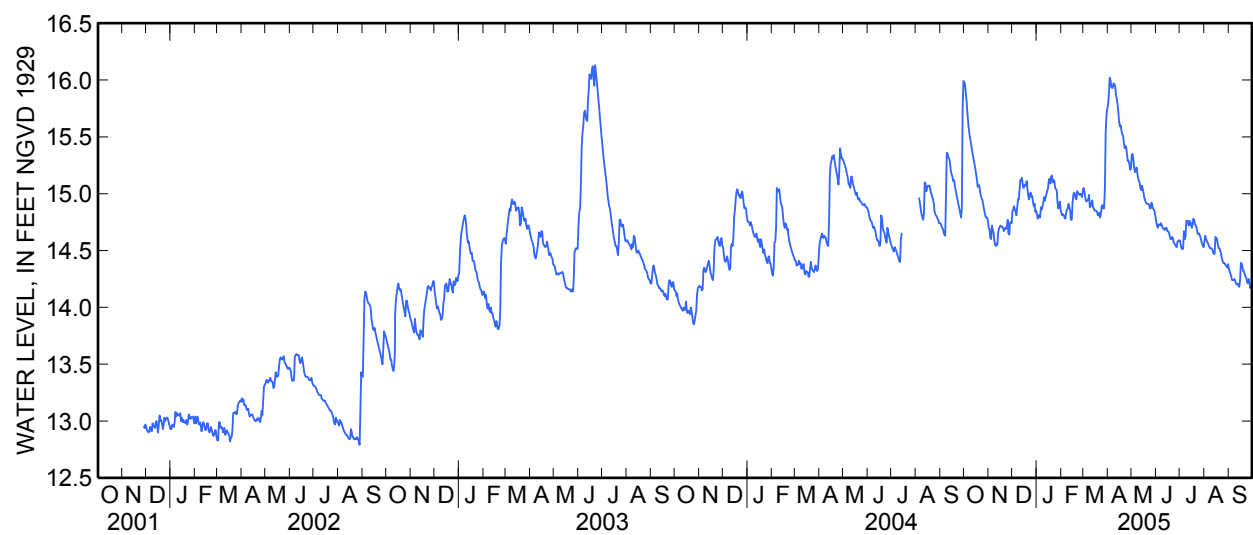
## 404119073463602 Local number Q 3162.2—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	15.98	14.70	14.84	14.82	14.83	15.05	15.78	15.34	14.75	14.59	14.58	14.34
<b>2</b>	15.96	14.69	14.86	14.78	14.81	15.02	15.88	15.35	14.72	14.55	14.63	14.32
<b>3</b>	15.88	14.61	14.89	14.81	14.82	14.97	16.02	15.30	14.70	14.52	14.61	14.29
<b>4</b>	15.81	14.60	14.86	14.81	14.81	14.94	16.00	15.23	14.73	14.51	14.58	14.27
<b>5</b>	15.70	14.72	14.84	14.79	14.79	14.93	15.94	15.19	14.73	14.52	14.57	14.24
<b>6</b>	15.62	14.68	14.81	14.88	14.78	14.94	15.93	15.20	14.72	14.67	14.55	14.24
<b>7</b>	15.56	14.66	14.88	14.86	14.83	14.95	15.93	15.23	14.74	14.60	14.54	14.24
<b>8</b>	15.50	14.59	14.95	14.89	14.86	14.99	15.97	15.18	14.72	14.62	14.52	14.25
<b>9</b>	15.47	14.55	14.95	14.92	14.87	14.88	15.96	15.14	14.70	14.76	14.52	14.23
<b>10</b>	15.43	14.54	15.04	14.97	14.91	14.89	15.95	15.11	14.69	14.76	14.52	14.21
<b>11</b>	15.37	14.56	15.12	14.94	14.88	14.92	15.87	15.10	14.69	14.76	14.51	14.20
<b>12</b>	15.35	14.55	15.12	14.97	14.85	14.94	15.84	15.05	14.68	14.72	14.48	14.21
<b>13</b>	15.29	14.66	15.14	15.00	14.77	14.88	15.79	15.03	14.70	14.73	14.47	14.19
<b>14</b>	15.26	14.69	15.09	15.02	14.77	14.87	15.72	15.07	14.70	14.76	14.47	14.18
<b>15</b>	15.23	14.71	15.05	15.05	14.92	14.85	15.63	15.04	14.67	14.73	14.62	14.24
<b>16</b>	15.18	14.72	15.07	15.11	14.99	14.85	15.59	15.00	14.67	14.70	14.61	14.39
<b>17</b>	15.12	14.71	15.08	15.13	15.01	14.85	15.60	14.96	14.66	14.73	14.60	14.39
<b>18</b>	15.06	14.71	15.07	15.09	15.00	14.84	15.55	14.94	14.63	14.78	14.55	14.36
<b>19</b>	15.08	14.70	15.11	15.15	14.96	14.81	15.52	14.92	14.60	14.77	14.52	14.32
<b>20</b>	15.07	14.67	15.05	15.16	14.95	14.83	15.51	14.91	14.60	14.73	14.52	14.32
<b>21</b>	15.02	14.69	14.98	15.10	15.02	14.83	15.44	14.91	14.62	14.72	14.50	14.29
<b>22</b>	14.98	14.70	14.95	15.12	15.01	14.79	15.40	14.91	14.61	14.70	14.47	14.27
<b>23</b>	14.96	14.69	14.99	15.11	15.00	14.82	15.42	14.90	14.57	14.66	14.43	14.26
<b>24</b>	14.94	14.72	15.01	15.05	14.99	14.89	15.41	14.87	14.56	14.64	14.41	14.22
<b>25</b>	14.91	14.77	14.97	15.04	15.00	14.90	15.35	14.87	14.55	14.65	14.39	14.21
<b>26</b>	14.87	14.65	14.98	15.03	14.99	14.87	15.29	14.92	14.54	14.63	14.39	14.25
<b>27</b>	14.83	14.64	14.92	14.92	14.97	14.87	15.29	14.90	14.53	14.62	14.38	14.22
<b>28</b>	14.80	14.74	14.89	14.87	15.02	15.04	15.26	14.87	14.58	14.58	14.37	14.17
<b>29</b>	14.79	14.75	14.91	14.91	---	15.54	15.21	14.86	14.58	14.56	14.36	14.19
<b>30</b>	14.79	14.74	14.84	14.93	---	15.69	15.22	14.84	14.59	14.54	14.35	14.15
<b>31</b>	14.76	---	14.85	14.86	---	15.75	---	14.80	---	14.53	14.38	---
<b>Mean</b>	15.24	14.67	14.97	14.97	14.91	14.97	15.64	15.03	14.65	14.66	14.50	14.26
<b>Max</b>	15.98	14.77	15.14	15.16	15.02	15.75	16.02	15.35	14.75	14.78	14.63	14.39
<b>Min</b>	14.76	14.54	14.81	14.78	14.77	14.79	15.21	14.80	14.53	14.51	14.35	14.15
<b>Med</b>	15.18	14.69	14.97	14.97	14.91	14.89	15.62	15.00	14.67	14.66	14.52	14.24

	<b>Calendar Year 2004</b>	<b>Water Year 2005</b>
<b>Mean</b>	14.82	14.87
<b>Max</b>	15.99	16.02
<b>Min</b>	14.27	14.15
<b>Med</b>	14.77	14.84

404119073463602 Local number Q 3162.2—Continued



## 404119073463602 Local number Q 3162.2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 06...	0845	5.0	6.2	671	15.0	66.0	14.8	2.8	40.1	139@c	76.1	<.1n	12.9

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 06...	61.2	399	<.04	4.69	<.008	<.02n	<2	53	<.04n	1.3	1.2	100	<.06n

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 06...	4	<.01	1.4	<.16	<2	<2	<.09mc	<1	<.016	<.04t	<.02	<2	<2.0

## 404119073463602 Local number Q 3162.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 06...	<3	<1	<.006	<2	<.005	<.006mnc	<.08mtc	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 06...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 06...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	.007	<.07mc	<.050mc	<.02	<.010

## 404119073463602 Local number Q 3162.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 06...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 06...	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 06...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

## 404119073463602 Local number Q 3162.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 06...	<.04	<.03	<.08mc	.011	.009	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 06...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Indeno- [1,2- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 06...	<1	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

## 404119073463602 Local number Q 3162.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 06...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 06...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 06...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

## 404119073463602 Local number Q 3162.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 06...	<.10mc	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)
Jun 06...	.007	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 06...	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2t	<.18	<.1b	<.1t	<.06b	<.5



## 404119073463602 Local number Q 3162.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)
Jun 06...	<.04b	<.05n	<.1	<.03b	<.04b	<.03b	<.1b	<.03t	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)
Jun 06...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 06...	<.02b	<.05b	<.1	<.05b	<.18mc	<.1t	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1

## 404119073463602 Local number Q 3162. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)
Jun 06...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)
Jun 06...	<.06b	<.04b	<.03b	.6	<.06b	.16	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10

404119073463602 Local number Q 3162. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes:  
 @, holding time exceeded; b, value extrapolated at low  
 end; c, see laboratory comment; m, value is highly  
 variable by this method; n, below the LRL and above the  
 LT-MDL; t, below the long-term MDL;  
 v, analyte detected in laboratory blank. Null value  
 qualifier codes: u, unable to determine-matrix  
 interference.]

Date	Tri- chloro- ethene, water, unfltrd	Tri- chloro- fluoro- methane water unfltrd	Tri- chloro- methane water unfltrd	Vinyl chlor- ide, water, unfltrd
	ug/L (39180)	ug/L (34488)	ug/L (32106)	ug/L (39175)
<b>Jun</b>				
<b>06...</b>	<.04b	<.08b	1.04	<.1b

**404143073482701 Local number Q 3165. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°41'43", long 73°48'27" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at east side of Liverpool Street, 54 ft north of 101st Avenue, Jamaica.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 65 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 41.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.59 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year. Unpublished records from March 1984 to September 1987 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.37 ft above sea level, May 15, 2005; lowest recorded, 7.28 ft above sea level, March 2, 1984.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 19.37 ft above sea level, May 15; lowest recorded, 18.36 ft above sea level, March 2.

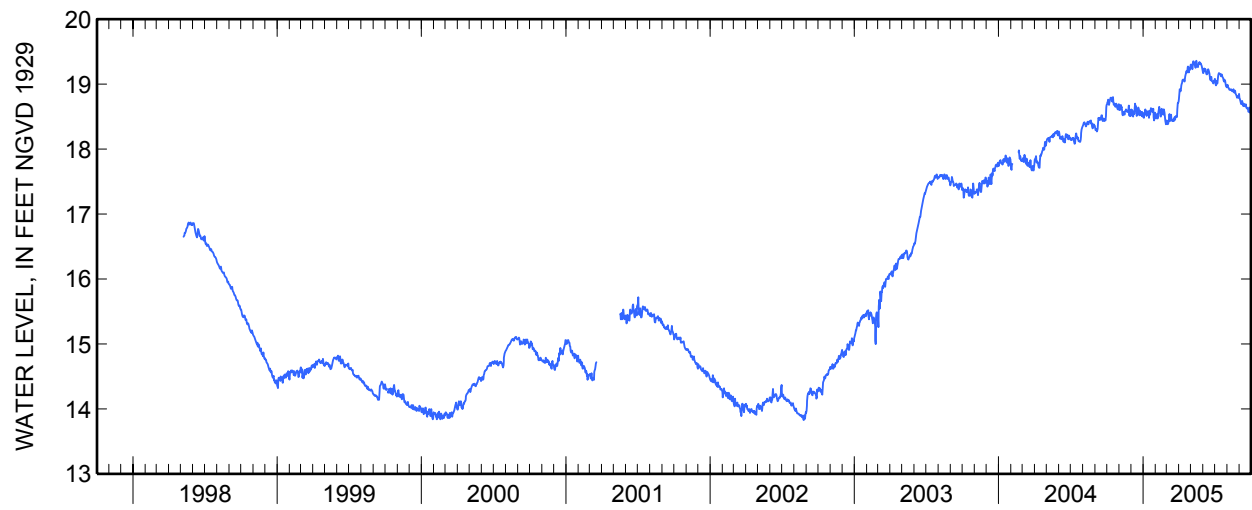
404143073482701 Local number Q 3165. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	18.69	18.60	18.61	18.52	18.48	18.44	18.77	19.30	19.17	19.08	18.97	18.79
2	18.72	18.60	18.56	18.48	18.47	18.39	18.86	19.30	19.17	19.04	18.99	18.77
3	18.73	18.60	18.60	18.55	18.52	18.39	18.92	19.30	19.20	18.99	18.97	18.75
4	18.76	18.63	18.55	18.56	18.54	18.38	18.91	19.26	19.24	18.98	18.94	18.73
5	18.71	18.68	18.53	18.55	18.50	18.40	18.89	19.23	19.23	19.01	18.94	18.70
6	18.68	18.64	18.50	18.61	18.47	18.43	18.93	19.29	19.21	19.05	18.92	18.69
7	18.72	18.65	18.57	18.54	18.52	18.47	18.98	19.35	19.23	19.01	18.91	18.71
8	18.74	18.59	18.58	18.55	18.57	18.54	19.01	19.35	19.20	19.05	18.91	18.74
9	18.77	18.53	18.54	18.51	18.60	18.43	19.02	19.32	19.16	19.12	18.91	18.71
10	18.79	18.52	18.64	18.58	18.65	18.44	19.06	19.30	19.15	19.15	18.92	18.68
11	18.79	18.57	18.70	18.54	18.61	18.50	19.07	19.33	19.15	19.17	18.92	18.66
12	18.79	18.55	18.65	18.55	18.59	18.53	19.07	19.29	19.16	19.16	18.90	18.70
13	18.77	18.56	18.66	18.58	18.51	18.46	19.07	19.25	19.20	19.16	18.90	18.69
14	18.73	18.53	18.57	18.58	18.50	18.44	19.07	19.34	19.23	19.16	18.89	18.66
15	18.78	18.57	18.51	18.48	18.57	18.43	19.04	19.36	19.21	19.15	18.89	18.66
16	18.80	18.59	18.53	18.55	18.62	18.43	19.06	19.33	19.20	19.12	18.90	18.67
17	18.73	18.59	18.56	18.59	18.61	18.45	19.13	19.28	19.17	19.13	18.92	18.69
18	18.68	18.61	18.56	18.53	18.58	18.46	19.15	19.27	19.13	19.15	18.88	18.65
19	18.70	18.60	18.64	18.59	18.54	18.43	19.17	19.26	19.08	19.14	18.87	18.63
20	18.70	18.58	18.61	18.63	18.53	18.47	19.20	19.29	19.06	19.11	18.88	18.64
21	18.69	18.57	18.54	18.58	18.61	18.49	19.18	19.31	19.11	19.10	18.90	18.62
22	18.65	18.57	18.52	18.61	18.61	18.45	19.18	19.33	19.11	19.09	18.88	18.62
23	18.67	18.57	18.59	18.62	18.58	18.49	19.26	19.34	19.05	19.06	18.84	18.61
24	18.70	18.60	18.56	18.57	18.52	18.51	19.27	19.31	19.04	19.04	18.83	18.57
25	18.68	18.67	18.53	18.60	18.47	18.51	19.24	19.31	19.04	19.07	18.82	18.58
26	18.65	18.53	18.57	18.62	18.42	18.49	19.18	19.32	19.03	19.06	18.79	18.64
27	18.63	18.51	18.53	18.49	18.38	18.50	19.25	19.30	19.01	19.05	18.81	18.61
28	18.61	18.59	18.51	18.44	18.41	18.61	19.25	19.28	19.05	19.00	18.81	18.56
29	18.66	18.52	18.57	18.50	---	18.71	19.22	19.27	19.05	18.97	18.79	18.59
30	18.69	18.51	18.50	18.56	---	18.71	19.27	19.24	19.06	18.96	18.80	18.53
31	18.69	---	18.52	18.50	---	18.73	---	19.21	---	18.95	18.85	---
Mean	18.71	18.58	18.57	18.55	18.54	18.49	19.09	19.30	19.14	19.07	18.89	18.66
Max	18.80	18.68	18.70	18.63	18.65	18.73	19.27	19.36	19.24	19.17	18.99	18.79
Min	18.61	18.51	18.50	18.44	18.38	18.38	18.77	19.21	19.01	18.95	18.79	18.53
Med	18.70	18.58	18.56	18.55	18.53	18.46	19.07	19.30	19.16	19.07	18.90	18.66

	Calendar Year 2004	Water Year 2005
Mean	18.23	18.80
Max	18.80	19.36
Min	17.67	18.38
Med	18.21	18.70

**404143073482701 Local number Q 3165.1—Continued**



**404138073535102 Local number Q 3587. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°41'38", long 73°53'51" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at north side of Cabot Road, 66 ft west of Cypress Avenue, westernmost well, Ridgewood.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 175 ft. Upper casing diameter 4 in; top of first opening 160 ft, bottom of last opening 170 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 88.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.07 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.98 ft above sea level, October 28, 1998; lowest measured, 11.80 ft above sea level, August 28, 2002.

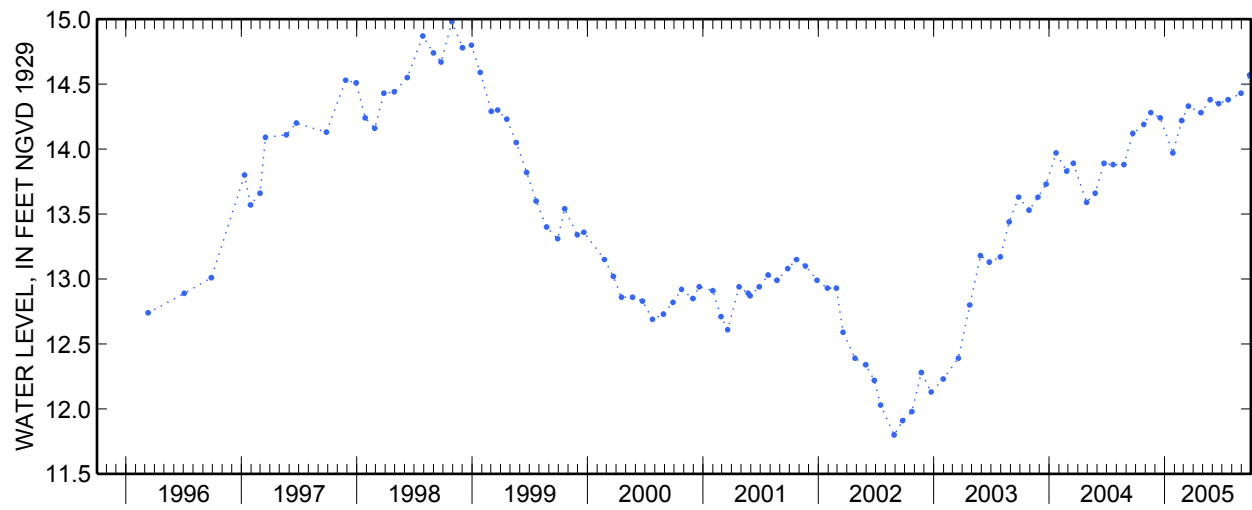
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	14.19	S	--	Apr 25	14.28	S	--
Nov 17	14.28	S	--	May 24	14.38	S	--
Dec 17	14.24	S	--	Jun 20	14.35	S	--
Jan 26	13.97	S	--	Jul 20	14.38	S	--
Feb 23	14.22	S	--	Aug 30	14.43	S	--
Mar 16	14.33	S	--	Sep 26	14.57	S	--

404138073535102 Local number Q 3587.1—Continued





404138073535102 Local number Q 3587. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 08...	0805	7.2	1,100	15.8	120	49.6	2.6	35.4	189@c	161	<.1n	27.4	89.9

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
Jun 08...	677	<.04	10.3d	.010	<.02n	<2	84	.07	2.3	2.5	120	.11	133

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 08...	<.01	3.2	<.16	5	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

404138073535102 Local number Q 3587. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
Jun 08...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
Jun 08...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
Jun 08...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

404138073535102 Local number Q 3587. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
Jun 08...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
Jun 08...	<.02	<.03	<.018t	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 08...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 404138073535102 Local number Q 3587. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd, ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd, ug/L (34336)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd, ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd, ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd, ug/L (34596)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	Endrin, water, unfltrd, ug/L (39390)
Jun 08...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron, water, fltrd, 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil, amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene, water, unfltrd, ug/L (34376)
Jun 08...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos, water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene, water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd, ug/L (34408)
Jun 08...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 404138073535102 Local number Q 3587. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 08...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 08...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 08...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 404138073535102 Local number Q 3587.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 08...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 08...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	E.04b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
Jun 08...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2b	<.18	<.1b	<.1b	<.06b	<.5	<.04b

404138073535102 Local number Q 3587.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
Jun 08...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 08...	<6	<.8	<.02b	<.03b	<.12	E.09b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 08...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

404138073535102 Local number Q 3587. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
Jun 08...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 08...	<.04b	<.03b	<.1n	<.06b	<.03b	.41	<1	<.02n	<.03b	<.09b	<.7b	<.10	<.04b



404138073535102 Local number Q 3587. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-  
MDL; t, below the long-term MDL;v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>Jun</b>			
<b>08...</b>	<.08b	7.07	<.1b

**404026073472102 Local number Q 3589. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Queens County, NY

LOCATION.--Lat 40°40'26", long 73°47'21" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at east side of Stuphin Boulevard, 226 ft north of Rockaway Boulevard, Springfield Gardens.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 320 ft. Upper casing diameter 4 in; top of first opening 310 ft, bottom of last opening 320 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 23 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.54 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

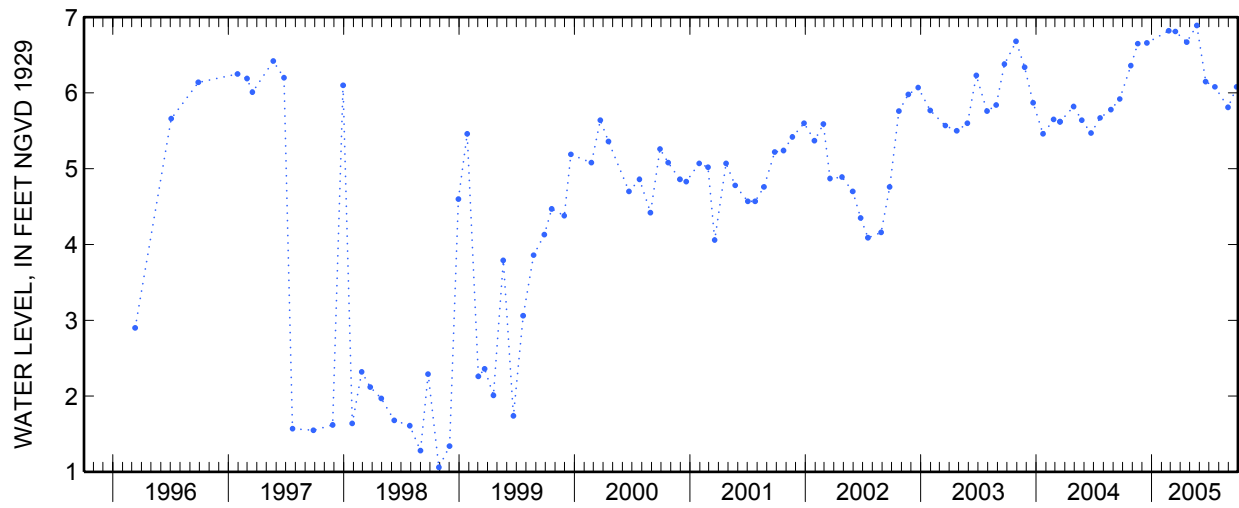
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.89 ft above sea level, May 23, 2005; lowest measured, 1.06 ft above sea level, October 28, 1998.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	6.36	S	--	May 23	6.89	S	--
Nov 17	6.65	S	--	Jun 20	6.15	S	--
Dec 16	6.66	S	--	Jul 19	6.08	S	--
Feb 23	6.82	S	--	Aug 30	5.81	S	--
Mar 16	6.81	S	--	Sep 26	6.08	S	--
Apr 21	6.67	S	--				

404026073472102 Local number Q 3589.1—Continued



404026073472102 Local number Q 3589. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 14...	0830	3.0	7.4	350	15.2	32.4	13.1	2.2	11.6	56@c	63.8	<.1n	18.3

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 14...	13.4	220	.11	<.06	<.008	<.02n	<2n	32	<.04	<.8	<.6	900	<.06

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 14...	199	<.01	.5	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

404026073472102 Local number Q 3589. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 14...	<3	<1	<.006	<2	<.005	<.006mc	<.08mc	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 14...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 14...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

404026073472102 Local number Q 3589. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 14...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 14...	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 14...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.005	<2	<.04

404026073472102 Local number Q 3589. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
Jun 14...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
Jun 14...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd ug/L (34408)
Jun 14...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

404026073472102 Local number Q 3589. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 14...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 14...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 14...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc



## 404026073472102 Local number Q 3589. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 14...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 14...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
Jun 14...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

404026073472102 Local number Q 3589. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
Jun 14...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 14...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 14...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc

404026073472102 Local number Q 3589. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
Jun 14...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 14...	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1	<.02n	<.03b	<.09b	<.7b	<.10	<.04b

404026073472102 Local number Q 3589. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfiltd ug/L (34488)	Tri- chloro- methane water unfiltd ug/L (32106)	Vinyl chlor- ide, water, unfiltd ug/L (39175)
<b>Jun</b>			
<b>14...</b>	<.08b	<.02b	<.1b

**404733073482901 Local number Q 3593. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Queens County, NY

LOCATION.--Lat 40°47'33", long 73°48'29" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at north side of 11th Avenue, 82 ft west of 154th Street, Whitestone.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 215 ft. Upper casing diameter 4 in; top of first opening 165 ft, bottom of last opening 185 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 20.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.04 ft below land-surface datum.

PERIOD OF RECORD.--March 1996 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

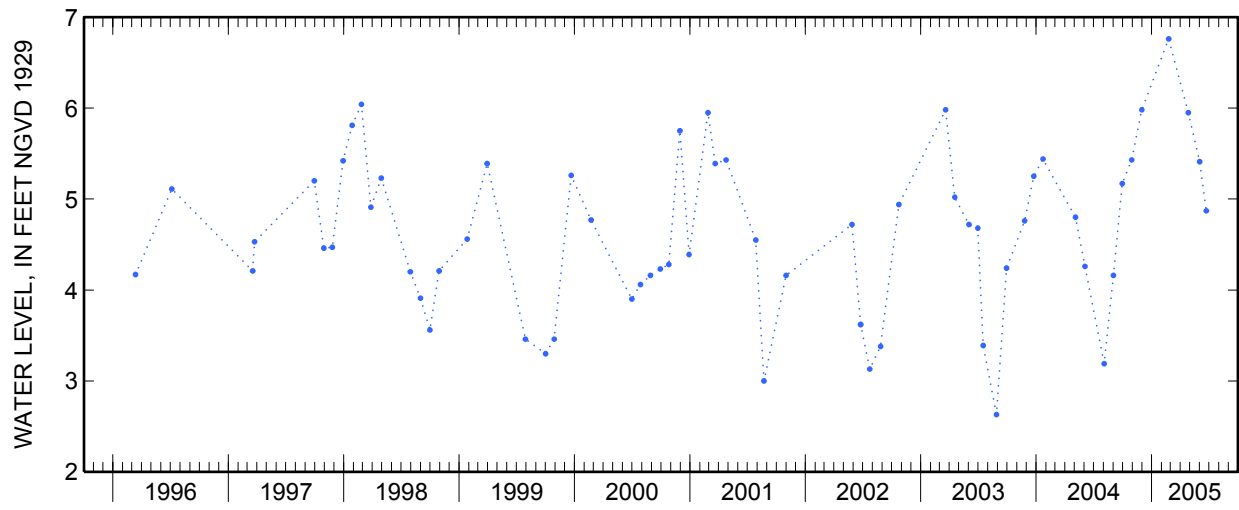
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.76 ft above sea level, February 23, 2005; lowest measured, 2.63 ft above sea level, August 28, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	5.43	S	B	Apr 26	5.95	S	B
Nov 30	5.98	S	B	Jun 1	5.41	S	B
Feb 23	6.76	S	B	22	4.87	S	B

404733073482901 Local number Q 3593.1—Continued



404733073482901 Local number Q 3593. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C water, (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 09...	1000	--e	6.7	179	14.6	13.8	6.37	1.6	8.6	51@c	10.2	.1	9.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 09...	14.3	99	.05	<.06	<.008n	<.02	3	33	<.04n	4.3	4.9	6,850	2.50

## 404733073482901 Local number Q 3593. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover-able, ug/L (01055)	Mercury, water, unfltrd recover-able, ug/L (71900)	Selenium, water, unfltrd, ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	1,2-Di-phenyl-hydra-zine, water, unfltrd, ug/L (82626)	1-Naph-thol, water, fltrd 0.7u GF, ug/L (49295)	2,4,6-Tri-chloro-phenol, water, unfltrd, ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF, ug/L (38746)	2,4-Di-chloro-phenol, water, unfltrd, ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd, ug/L (34606)
Jun 09...	230	<.01	.6	<.16	25	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd, ug/L (34616)	2,4-Di-nitro-toluene, water, unfltrd, ug/L (34611)	2,6-Di-ethyl-aniline, water, fltrd 0.7u GF, ug/L (82660)	2,6-Di-nitro-toluene, water, unfltrd, ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide, wat flt, ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd, ug/L (34581)	2-chloro-phenol, water, unfltrd, ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf, ug/L (34657)	2-nitro-phenol, water, unfltrd, ug/L (34591)
Jun 09...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd, ug/L (34631)	3,4-Di-chloro-aniline, water, fltrd, ug/L (61625)	3-Hydroxy carbo-furan, 0.7u GF, ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf, ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf, ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf, ug/L (34641)	4-Nitro-phenol, water, unfltrd, ug/L (34646)	9H-Fluor-ene, water, unfltrd, ug/L (34381)	Ace-naphth-ene, water, unfltrd, ug/L (34205)	Ace-naphth-ylene, water, unfltrd, ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 09...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006



404733073482901 Local number Q 3593. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd ug/L (46342)	Aldi-carb sulfone, water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd ug/L (39632)	Azin-phos-methyl oxon, water, fltrd ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 09...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Benomyl, water, fltrd ug/L (50300)	Bensul-furon, water, fltrd ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzyl n-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf ug/L (34283)
Jun 09...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)	Broma-cil, water, fltrd ug/L (04029)	Brom-oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf-feine, water, fltrd ug/L (50305)	Car-baryl, water, fltrd 0.7u GF ug/L (49310)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (49309)	Chlor-amben methyl ester, water, fltrd ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Chlori-muron, water, fltrd ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)	Chloro-thalo-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos oxon, water, fltrd ug/L (61636)
Jun 09...	<2t	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

## 404733073482901 Local number Q 3593. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chlor-pyrifos water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd, ug/L (34320)	cis-Per-methrin water, fltrd, 0.7u GF ug/L (82687)	Clopyr-alid, water, fltrd, 0.7u GF ug/L (49305)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	Cyper-methrin water, fltrd, ug/L (61586)	Dacthal mono-acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 09...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.005	<2	<.04

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd, ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd, ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd, ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd, ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd, ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
Jun 09...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-inyl fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water fltrd 0.7u GF ug/L (38811)	Fluor-anthene water unfltrd ug/L (34376)
Jun 09...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Indeno- [1,2- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water unfltrd ug/L (34408)
Jun 09...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 09...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 09...	<.20d	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 09...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 09...	<.011	--u	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 09...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane, water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd ug/L (77222)	Dibromo-chloro-propane, water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)
Jun 09...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)
Jun 09...	<.05b	<.1t	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 09...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

## 404733073482901 Local number Q 3593. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 09...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	.66	<.2	<2.0	<.03b	<.1	<.1	<.50mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)
Jun 09...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 09...	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1b	<.02n	<.03b	<.09b	<.7b	<.10	<.04b

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**WATER YEAR OCTOBER 2004 TO**  
**SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>Jun</b>			
<b>09...</b>	<.08b	<.02b	<.1b

**404732073482901 Local number Q 3604. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°47'32", long 73°48'29" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at north side of 11th Avenue, just west of 154th Street, Whitestone.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 58 ft. Upper casing diameter 4 in; top of first opening 48 ft, bottom of last opening 58 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 20.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.06 ft below land-surface datum.

PERIOD OF RECORD.--March 1997 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.64 ft above sea level, October 29, 2004; lowest measured, 22.31 ft above sea level, March 27, 1998.

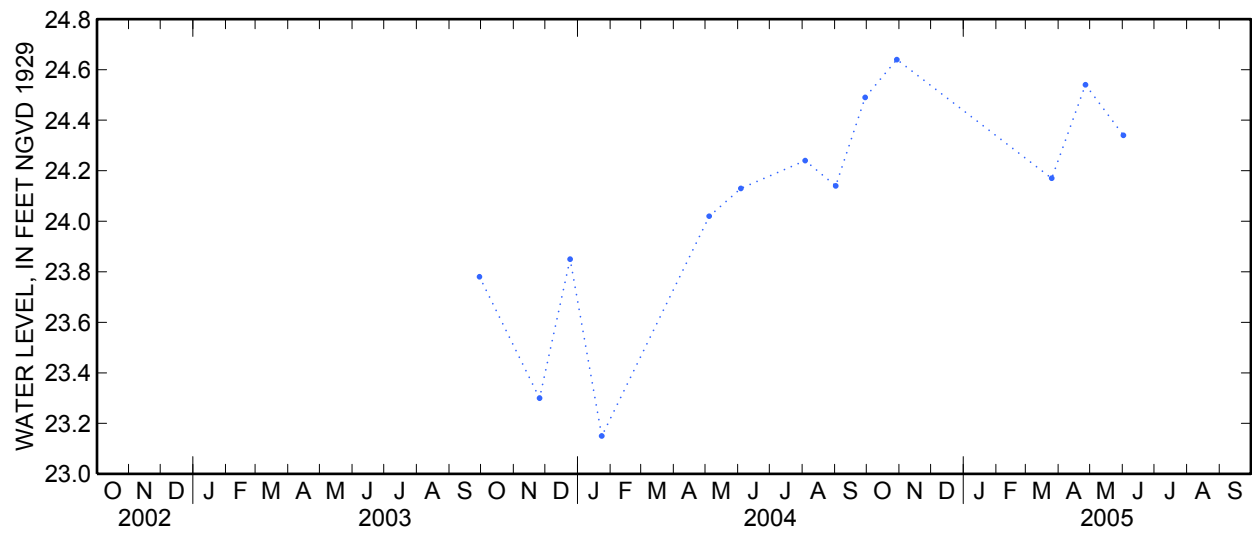
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 29	24.64	S	B	Apr 26	24.54	S	B
Mar 25	24.17	S	B	Jun 1	24.34	S	B



404732073482901 Local number Q 3604.1—Continued



404732073482901 Local number Q 3604. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 09...	0950	3.8	7.2	926	16.5	80.0	56.9	2.7	37.1	247@c	84.5	<.1n	28.4

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 09...	108	551	<.04	3.18	<.008n	.05	<2	74	<.04	<.8n	2.3	M	<.06

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 09...	5	<.01	1.5	<.16	2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 404732073482901 Local number Q 3604. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 09...	<3	<1	<.006	<2	<.005	E.007mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 09...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 09...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

404732073482901 Local number Q 3604. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 09...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

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Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 09...	<2	.04	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

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Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 09...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.005	<2	<.04

## 404732073482901 Local number Q 3604. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
Jun 09...	<.03	<.08mc	<.009	<.008	<2t	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

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Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
Jun 09...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

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Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd ug/L (34408)
Jun 09...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.12	<.020	<2	<.538mc	<.003	<2

404732073482901 Local number Q 3604. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 09...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 09...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 09...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

404732073482901 Local number Q 3604. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 09...	<.011	--u	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 09...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
Jun 09...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

404732073482901 Local number Q 3604. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
Jun 09...	<.05b	1.7	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 09...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 09...	<.05b	<.1	<.05b	<.18mc	<.1b	.9	15.9dc	<.2	<2.0	<.03b	<.1	<.1	<.50mc



404732073482901 Local number Q 3604. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
Jun 09...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 09...	<.04b	<.03b	<.1t	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

404732073482901 Local number Q 3604. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated;  
M, presence verified but not quantified.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;

d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-

MDL; t, below the long-term MDL;

v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>Jun</b>			
<b>09...</b>	<.08b	<.02b	<.1b

**404239073493001 Local number Q 3627. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°42'39", long 73°49'30" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at eastern side of Maple Grove Cemetery, 300 ft south of maintenance building, southernmost well, Kew Gardens.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 510 ft. Upper casing diameter 4 in; top of first opening 480 ft, bottom of last opening 500 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 82.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--July 1996 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.60 ft above sea level, March 16, 2005; lowest measured, 8.77 ft above sea level, March 22, 1999.

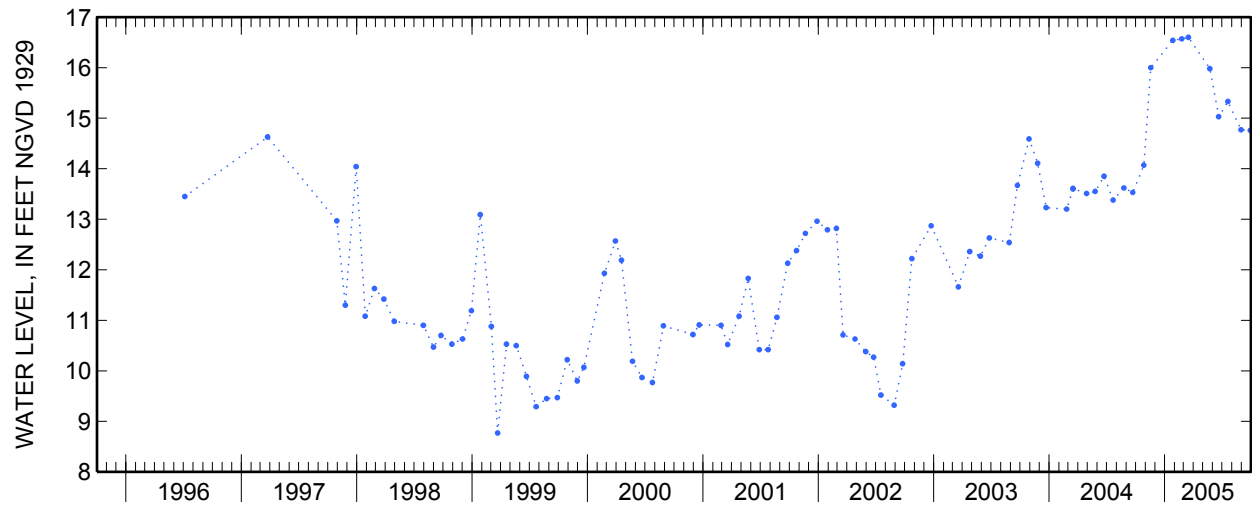
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	14.07	S	--	May 23	15.98	S	--
Nov 17	16.00	S	--	Jun 20	15.03	S	--
Jan 26	16.54	S	--	Jul 19	15.33	S	--
Feb 23	16.57	S	--	Aug 30	14.77	S	--
Mar 16	16.60	S	--	Sep 28	14.76	S	--

404239073493001 Local number Q 3627.1—Continued



404239073493001 Local number Q 3627. 1—Continued

## WATER-QUALITY RECORDS

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 16...	0945	--e	6.6	190	13.0	20.7d	12.3d	4.6d	5.9d	60@c	8.12	.3	13.8

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 16...	13.6	111	.17	1.09	.009	<.02	13	207	.70	49.4d	102	41,800d	286d

## 404239073493001 Local number Q 3627. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover-able, ug/L (01055)	Mercury, water, unfltrd recover-able, ug/L (71900)	Selenium, water, unfltrd, ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	1,2-Di-phenyl-hydra-zine, water, unfltrd, ug/L (82626)	1-Naph-thol, water, fltrd 0.7u GF, ug/L (49295)	2,4,6-Tri-chloro-phenol, water, unfltrd, ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF, ug/L (38746)	2,4-Di-chloro-phenol, water, unfltrd, ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd, ug/L (34606)
Jun 16...	1,490	.44d	1.0	.42	286	<2	<.09mtc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd, ug/L (34616)	2,4-Di-nitro-toluene, water, unfltrd, ug/L (34611)	2,6-Di-ethyl-aniline, water, fltrd 0.7u GF, ug/L (82660)	2,6-Di-nitro-toluene, water, unfltrd, ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide, wat flt, ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd, ug/L (34581)	2-chloro-phenol, water, unfltrd, ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf, ug/L (34657)	2-nitro-phenol, water, unfltrd, ug/L (34591)
Jun 16...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd, ug/L (34631)	3,4-Di-chloro-aniline, water, fltrd, ug/L (61625)	3,5-Di-chloro-aniline, water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, 0.7u GF, ug/L (49308)	3-Keto carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf, ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf, ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf, ug/L (34641)	4-Nitro-phenol, water, unfltrd, ug/L (34646)	9H-Fluor-ene, water, unfltrd, ug/L (34381)	Ace-naphth-ene, water, unfltrd, ug/L (34205)	Ace-naphth-ylene, water, unfltrd, ug/L (34200)
Jun 16...	<.9	<.004mc	<.004	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1t	<2t	<2t

404239073493001 Local number Q 3627. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
Jun 16...	<.006	<.028	<.010	<.02	<.022	<.04mc	<.01	<.005	<.01	<2t	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)
Jun 16...	<.02	<.010	<.022	<.02	<.01	--u	<2t	<1t	<2t	<2t	<1t	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2- chloro- ethyl) ether, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)
Jun 16...	<1	<1	<2n	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	E1.5b	<.032mc

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thal-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)
Jun 16...	<.04vmc	<.04	<.06mc	<.005	<1t	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf-inyl, fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf ug/L (34556)	Dicamba, water, fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-toppos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)
Jun 16...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfat, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jun 16...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005



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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 16...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	.013

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 16...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2t	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 16...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

404239073493001 Local number Q 3627. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 16...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 16...	<.01	<.03	<.007	<.016	.233	.018	<.006	<.1	<.022	<2mc	<1mtc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 16...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t

## 404239073493001 Local number Q 3627. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 16...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Tri- cloprr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4- Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5- Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)
Jun 16...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 16...	<.18b	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 404239073493001 Local number Q 3627. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 16...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08t	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 16...	<.3mc	<.04t	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 16...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

404239073493001 Local number Q 3627. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl- benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)
Jun 16...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, water unfltrd ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 16...	.73	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b

**404239073492901 Local number Q 3628. 1**

Northern Atlantic Coastal Plain aquifer system

Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°42'39", long 73°49'29" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at eastern side of Maple Grove Cemetery, 300 ft south of maintenance building, middle well, Kew Gardens.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 340 ft. Upper casing diameter 4 in; top of first opening 310 ft, bottom of last opening 330 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 82.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.05 ft below land-surface datum.

PERIOD OF RECORD.--July 1996 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.29 ft above sea level, February 23 and March 16, 2005; lowest measured, 9.90 ft above sea level, September 28, 1999.

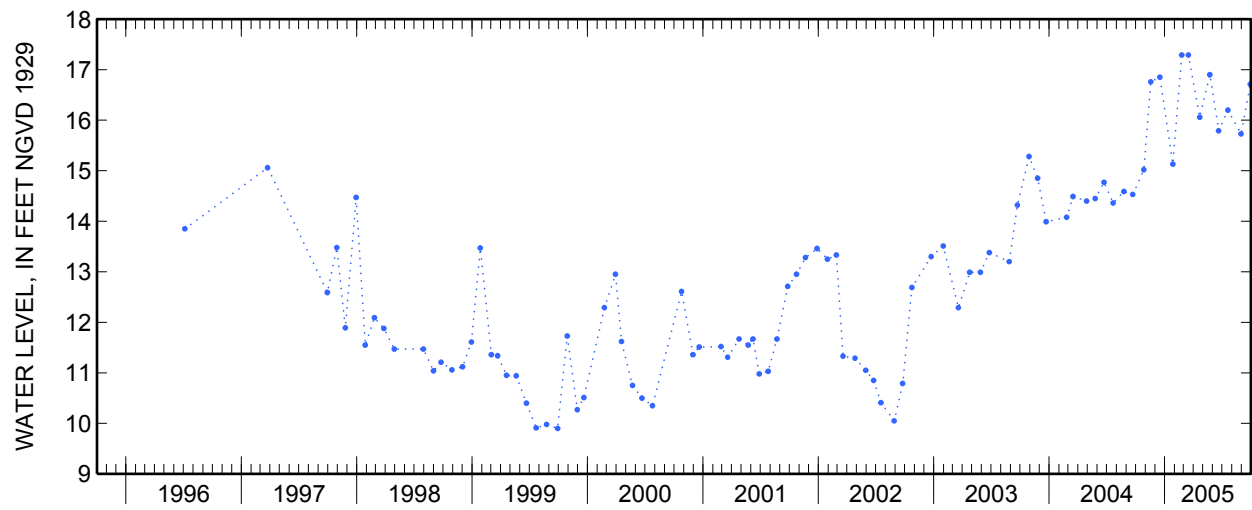
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	15.02	S	--	Apr 21	16.06	S	--
Nov 17	16.76	S	--	May 23	16.90	S	--
Dec 16	16.85	S	--	Jun 20	15.79	S	--
Jan 26	15.13	S	--	Jul 19	16.20	S	--
Feb 23	17.29	S	--	Aug 30	15.73	S	--
Mar 16	17.29	S	--	Sep 28	16.71	S	--

404239073492901 Local number Q 3628.1—Continued



404239073492901 Local number Q 3628. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 16...	1145	--e	6.7	244	13.0	28.7d	14.3d	4.8d	7.6d	74@c	10.1	.2	15.3

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 16...	14.7	137	.67	1.03	.015	<.02	18	233	.72	43.6d	109	48,200d	328d



## 404239073492901 Local number Q 3628. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover- able, ug/L (01055)	Mercury water, unfltrd recover- able, ug/L (71900)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 16...	1,150	.49d	1.0	.44	327	<2	<.09mtc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)	2,4-Di- nitro- toluene water, unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)
Jun 16...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)
Jun 16...	<.9	<.004mc	<.004	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1t	<2	<2

404239073492901 Local number Q 3628. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd, 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone, water, fltrd, 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt, 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd, ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd, ug/L (39388)	Anthra-cene, water, unfltrd, ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)
Jun 16...	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.005	<.01	<2t	<.007	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd, ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd, ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd, ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd, ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd, ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd, ug/L (34242)	Benzyl n-butyl phthal-ate, water, unfltrd, ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd, ug/L (34278)
Jun 16...	<.02	<.010	<.022	<.02	<.01	--u	<2t	<1t	<2t	<2t	<1t	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2-chloro-ethyl) ether, water, unfltrd, ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf, ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf, ug/L (39100)	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf-feine, water, fltrd, ug/L (50305)	Car-baryl, water, fltrd, 0.7u GF ug/L (49310)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo-furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd, ug/L (39350)	Chlori-muron, water, fltrd, ug/L (50306)
Jun 16...	<1	<1	<2n	<.02	<.03	<.018	<.02	<.041mc	<.016	<.020mc	<.02	E1.1b	<.032mc

404239073492901 Local number Q 3628. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thal-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)
Jun 16...	<.04vmc	<.04	<.06mc	<.005	<1t	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.009mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf-inyl, fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf ug/L (34556)	Dicamba, water, fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)
	Jun 16...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfate, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jun 16...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

404239073492901 Local number Q 3628. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 16...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	.011

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 16...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2t	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 16...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006

## 404239073492901 Local number Q 3628. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 16...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mtc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 16...	<.01	<.03	<.007	<.016	.150	.016	<.006	<.1	<.022	<2mc	<1mtc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 16...	<.011	--u	--u	<.03	<.01n	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t

404239073492901 Local number Q 3628. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 16...	<.02	<.005	<.038	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Tri- cloprr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)
Jun 16...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 16...	<.18b	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

## 404239073492901 Local number Q 3628. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 16...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 16...	<.3mc	<.04n	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 16...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

404239073492901 Local number Q 3628. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)
Jun 16...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Toluene, water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane, water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd ug/L (34488)	Tri-chloro-methane, water, unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 16...	33.3dc	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b



**404239073492801 Local number Q 3629. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°42'39", long 73°49'28" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at eastern side of Maple Grove Cemetery, 300 ft south of maintenance building, northernmost well, Kew Gardens.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 4 in; top of first opening 50 ft, bottom of last opening 70 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 82.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.06 ft below land-surface datum.

PERIOD OF RECORD.--July 1996 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

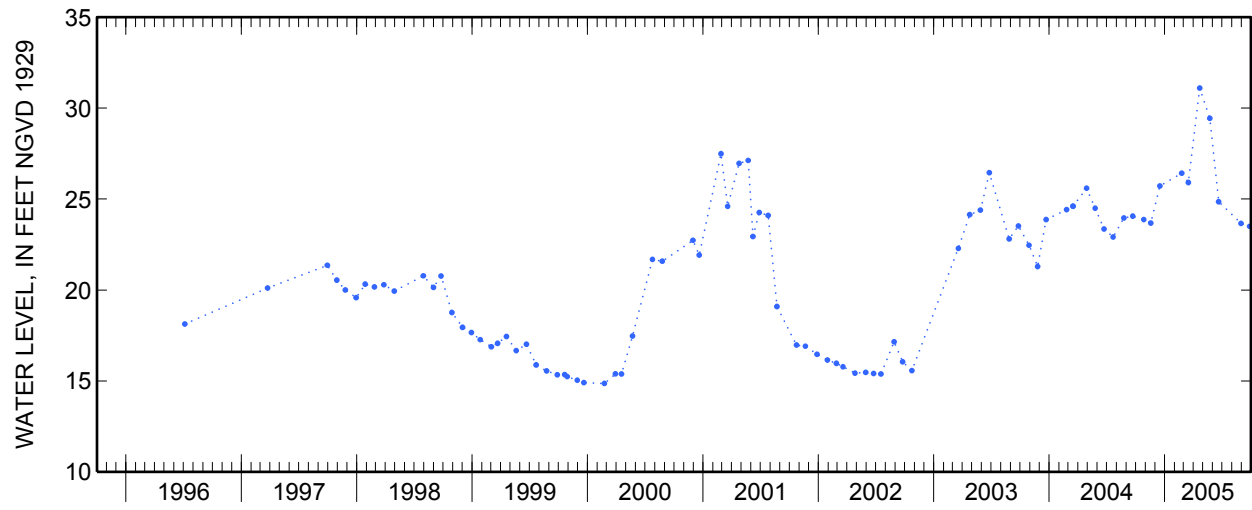
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.10 ft above sea level, April 21, 2005; lowest measured, 14.86 ft above sea level, February 23, 2000.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	23.87	S	--	Apr 21	31.10	S	--
Nov 17	23.68	S	--	May 23	29.44	S	--
Dec 16	25.72	S	--	Jun 20	24.85	S	--
Feb 23	26.42	S	--	Aug 30	23.66	S	--
Mar 16	25.91	S	--	Sep 26	23.50	S	--

404239073492801 Local number Q 3629.1—Continued



404239073492801 Local number Q 3629.1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C water, (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 16...	1340	--e	5.8	349	15.2	28.9	11.3	2.2d	8.8	70@c	9.67	<.1n	19.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 16...	46.9	210	.19	<.06	<.008n	<.02	<2n	41	.04	<.8n	2.2	22,900d	1.58

## 404239073492801 Local number Q 3629. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover-able, ug/L (01055)	Mercury, water, unfltrd recover-able, ug/L (71900)	Selenium, water, unfltrd, ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	1,2-Di-phenyl-hydra-zine, water, unfltrd, ug/L (82626)	1-Naph-thol, water, fltrd 0.7u GF, ug/L (49295)	2,4,6-Tri-chloro-phenol, water, unfltrd, ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF, ug/L (38746)	2,4-Di-chloro-phenol, water, unfltrd, ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd, ug/L (34606)
Jun 16...	1,900	<.01	<.4n	<.16	9	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd, ug/L (34616)	2,4-Di-nitro-toluene, water, unfltrd, ug/L (34611)	2,6-Di-ethyl-aniline, water, fltrd 0.7u GF, ug/L (82660)	2,6-Di-nitro-toluene, water, unfltrd, ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide, wat flt, ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd, ug/L (34581)	2-chloro-phenol, water, unfltrd, ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf, ug/L (34657)	2-nitro-phenol, water, unfltrd, ug/L (34591)
Jun 16...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd, ug/L (34631)	3,4-Di-chloro-aniline, water, fltrd, ug/L (61625)	3,5-Di-chloro-aniline, water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, wat flt 0.7u GF, ug/L (49308)	3-Keto carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf, ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf, ug/L (34452)	4-Chloro-phenyl ether, wat unf, ug/L (34641)	4-Nitro-phenol, water, unfltrd, ug/L (34646)	9H-Fluor-ene, water, unfltrd, ug/L (34381)	Ace-naphth-ene, water, unfltrd, ug/L (34205)	Ace-naphth-ylene, water, unfltrd, ug/L (34200)
Jun 16...	<.9	<.004mc	<.004	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2

404239073492801 Local number Q 3629.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd, 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone, water, fltrd, 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt, 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd, ug/L (39330)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	alpha-Endo-sulfan, water, unfltrd, ug/L (39388)	Anthra-cene, water, unfltrd, ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)
Jun 16...	<.006	<.028	<.007b	<.02	<.022	<.04mc	<.01	<.005	<.01	<2	<.007n	<.07mc	<.050mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd, ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd, ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd, ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd, ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd, ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd, ug/L (34242)	Benzyl n-butyl phthal-ate, water, unfltrd, ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd, ug/L (34278)
Jun 16...	<.02	<.010	.025	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bis(2-chloro-ethyl) ether, water, unfltrd, ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf, ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf, ug/L (39100)	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf-feine, water, fltrd, ug/L (50305)	Car-baryl, water, fltrd, 0.7u GF ug/L (49310)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo-furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd, ug/L (39350)	Chlori-muron, water, fltrd, ug/L (50306)
Jun 16...	<1	<1	<2	<.02	<.03	.043	<.02	<.041mtc	<.016	<.020mc	<.02	<.1	<.032mc

## 404239073492801 Local number Q 3629.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thal-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd ug/L (34320)	cis-Per-methrin, water, fltrd 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyber-methrin, water, fltrd, ug/L (61586)
Jun 16...	<.04vmc	<.04	<.06mc	E.006b	<1	<.006	<.008mc	<.02	<.018	<.01	<.027mc	<.009mc	<.015mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf-inyl, fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf ug/L (34556)	Dicamba, water, fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)
Jun 16...	<.03	<.003	<.012	<.005	<2	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endo-sulfan sulfat, water, fltrd, ug/L (61590)	Endrin, water, unfltrd ug/L (39390)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)
Jun 16...	<2	<2	<.04	<.01	<.01	<.02mc	<.01v	<.014	<.01	<.004	<.002mc	<.004	<.005

404239073492801 Local number Q 3629. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd, ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd, ug/L (39420)
Jun 16...	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1t	<.003	<.009

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopidr, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd, ug/L (34408)	Lindane water, unfltrd, ug/L (39340)	Linuron water, fltrd, 0.7u GF ug/L (38478)
Jun 16...	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)
Jun 16...	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.20d	<.006n

## 404239073492801 Local number Q 3629. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 16...	<.006	<.03mc	<.006	<.003	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 16...	<.01	<.03	<.007	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mtc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)
Jun 16...	<.011	--u	--u	<.03	.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<2t



404239073492801 Local number Q 3629.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)
Jun 16...	<.02	<.010	<.038t	<.02	<.008mc	<.016	<.07	<.02	<.01	<.010	<1	<.01mc	<.004mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Tri- clopypyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4- Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5- Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)
Jun 16...	<.03	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)
Jun 16...	<.18b	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b

404239073492801 Local number Q 3629. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)
Jun 16...	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)
Jun 16...	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)
Jun 16...	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b

404239073492801 Local number Q 3629. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)
Jun 16...	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	1.6	<.06b	<.03b	<.06b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 25 of 25

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: e, required equipment not functional/avail; u, unable to determine-matrix interference.]

Date	Toluene, water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane, water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd ug/L (34488)	Tri-chloro-methane, water, unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 16...	.10	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b

**404538073544001 Local number Q 3644. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°45'38", long 73°54'40" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at northwest corner of 30th Road and 46th Street, Astoria.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 2 in; top of first opening 55 ft, bottom of last opening 65 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 68 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.98 ft below land-surface datum.

PERIOD OF RECORD.--July 2001 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well Q 3644. 1 in July 2001 near same location.

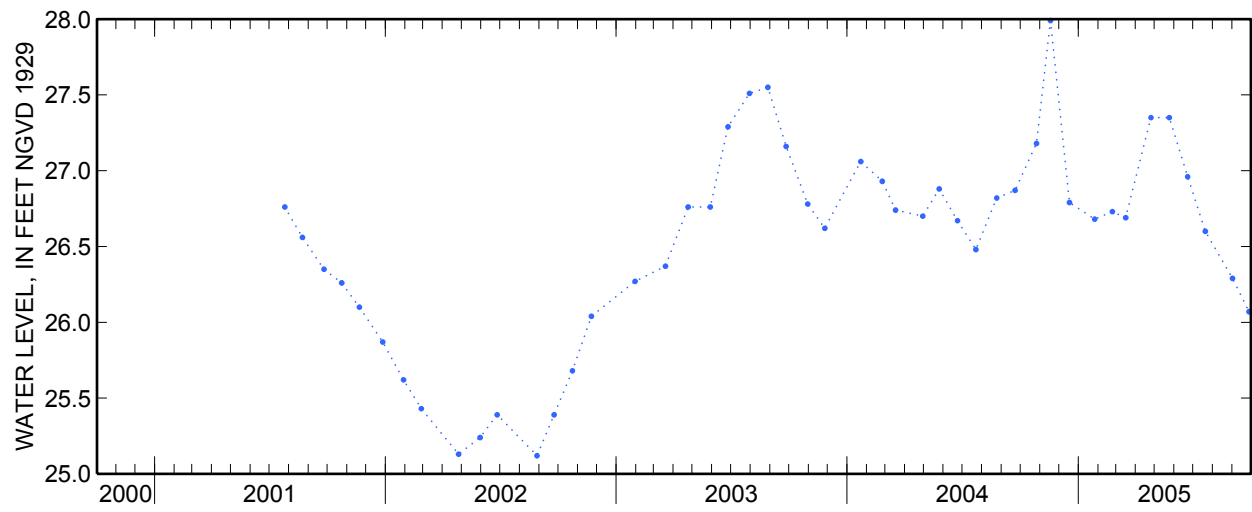
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.99 ft above sea level, November 17, 2005; lowest measured, 25.12 ft above sea level, August 28, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	27.18	S	--	Apr 25	27.35	S	--
Nov 17	27.99	S	--	May 24	27.35	S	--
Dec 17	26.79	S	--	Jun 22	26.96	S	--
Jan 26	26.68	S	--	Jul 20	26.60	S	--
Feb 23	26.73	S	--	Sep 1	26.29	S	--
Mar 16	26.69	S	--	27	26.07	S	--

**404538073544001 Local number Q 3644.2—Continued**



Water-Data Report NY-2005

**404519073532501 Local number Q 3647. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°45'19", long 73°53'25" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at east side of 77th Street, 300 ft north of Northern Boulevard, Jackson Heights.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 1 in; top of first opening 30 ft, bottom of last opening 35 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.12 ft below land-surface datum.

PERIOD OF RECORD.--April 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.95 ft above sea level, April 25, 2005; lowest measured, 21.70 ft above sea level, August 28, 2002.

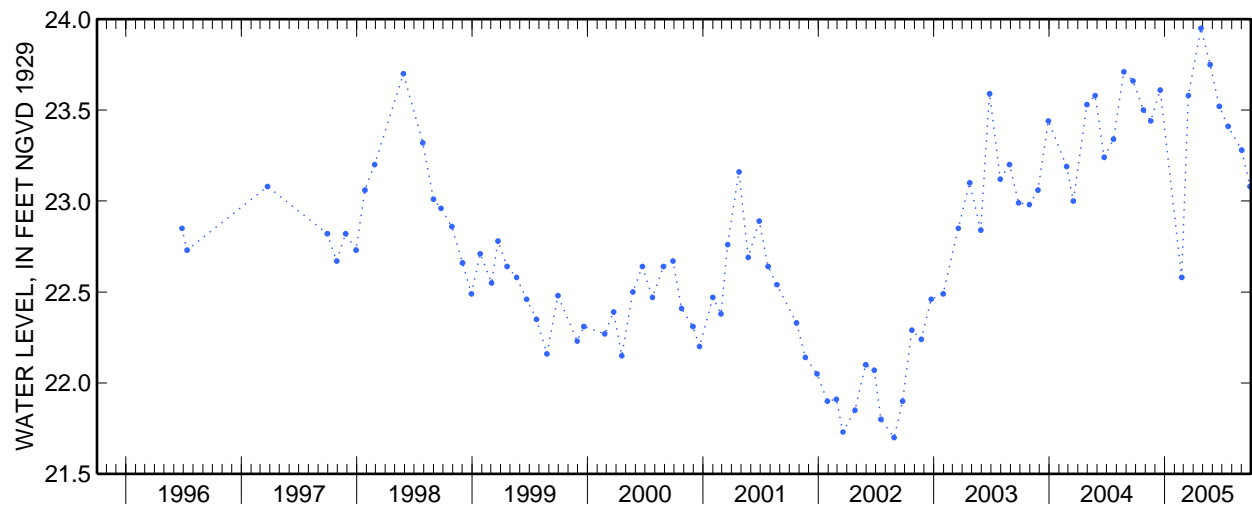
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	23.50	S	--	May 24	23.75	S	--
Nov 17	23.44	S	--	Jun 22	23.52	S	--
Dec 17	23.61	S	--	Jul 20	23.41	S	--
Feb 23	22.58	S	--	Sep 1	23.28	S	--
Mar 16	23.58	S	--	27	23.08	S	--
Apr 25	23.95	S	--				

**404519073532501 Local number Q 3647.1—Continued**



**404437073535401 Local number Q 3648. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°44'37", long 73°53'54" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at east side of 66th Street, 200 ft south of intersection with 67th and 41st Avenue, Woodside.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 85 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 78.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.14 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.52 ft above sea level, July 28, 1998; lowest measured, 43.02 ft above sea level, August 28, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

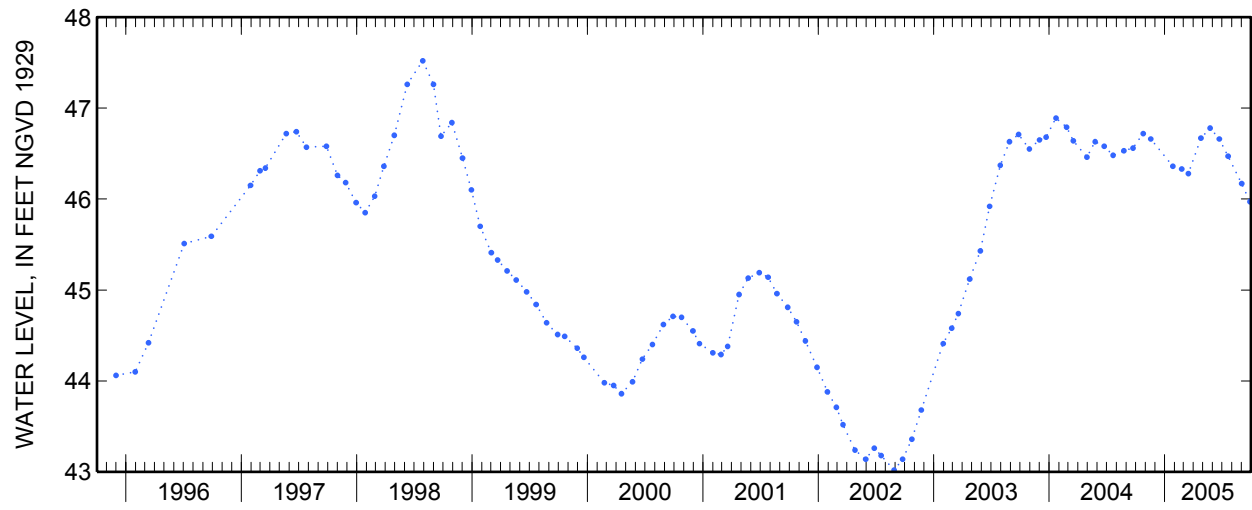
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 24	46.72	S	--	May 24	46.78	S	--
Nov 17	46.66	S	--	Jun 22	46.66	S	--
Jan 26	46.36	S	--	Jul 20	46.47	S	--
Feb 23	46.33	S	--	Sep 1	46.17	S	--
Mar 16	46.28	S	--	27	45.97	S	--
Apr 25	46.67	S	--				



**404437073535401 Local number Q 3648.1—Continued**



**404138073535101 Local number Q 3649. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°41'38", long 73°53'51" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at north side of Cabot Road, 66 ft west of Cypress Avenue, easternmost well, Ridgewood.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 110 ft. Upper casing diameter 2 in; top of first opening 100 ft, bottom of last opening 105 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 88.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.55 ft above sea level, October 28, 1998; lowest measured, 11.30 ft above sea level, August 28, 2002.

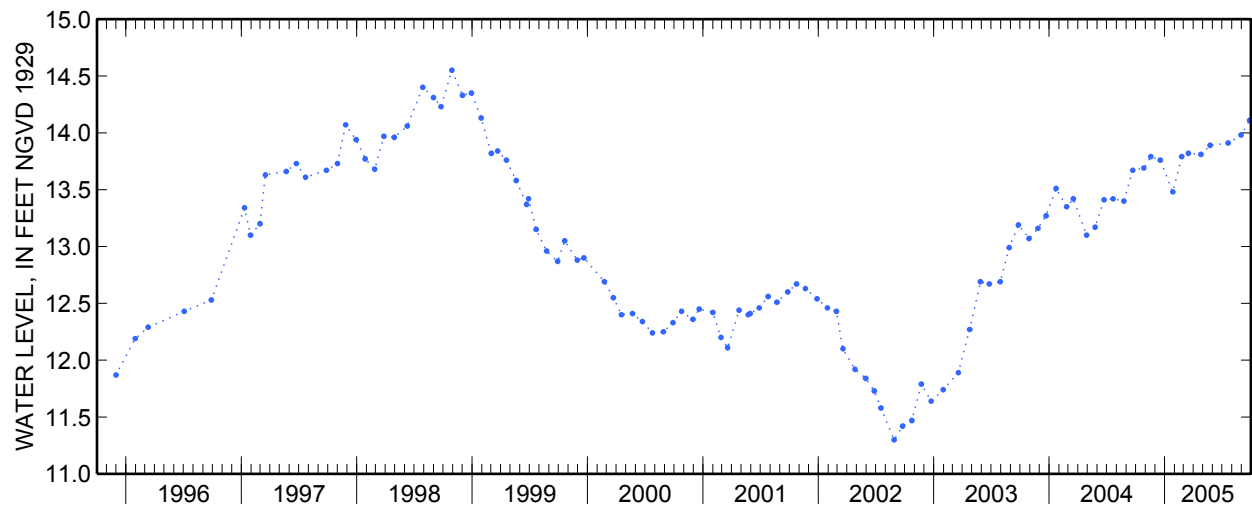
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	13.69	S	--	Apr 25	13.81	S	--
Nov 17	13.79	S	--	May 24	13.89	S	--
Dec 17	13.76	S	--	Jul 20	13.91	S	--
Jan 26	13.48	S	--	Aug 30	13.98	S	--
Feb 23	13.79	S	--	Sep 26	14.11	S	--
Mar 16	13.82	S	--				

**404138073535101 Local number Q 3649.1—Continued**



404138073535101 Local number Q 3649. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 08...	0850	7.3	1,080	15.9	113	47.6	2.3	37.3	206@c	144	<.1	32.4	76.2

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
Jun 08...	643	<.04	11.7d	<.008	<.02	<2	135	<.04n	2.5	2.9	330	.31	23

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 08...	<.01	4.5	<.16	2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
Jun 08...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
Jun 08...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
Jun 08...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
Jun 08...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
Jun 08...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 08...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
Jun 08...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
Jun 08...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
Jun 08...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 08...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 08...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 08...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc



## 404138073535101 Local number Q 3649. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 08...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 08...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	E.06b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
Jun 08...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2b	<.18	<.1b	<.1b	<.06b	<.5	<.04b

404138073535101 Local number Q 3649. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
Jun 08...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 08...	<6	<.8	<.02b	<.03b	<.12	.11	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 08...	<.05b	<.1	<.05b	<.18mnc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

404138073535101 Local number Q 3649. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
Jun 08...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 08...	<.04b	<.03b	.2	<.06b	<.03b	.38	<1	<.02n	<.03b	<.09b	<.7b	<.10	<.04b

404138073535101 Local number Q 3649. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO**  
**SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-  
MDL; t, below the long-term MDL;v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
Jun 08...	<.08b	5.86	<.1b

**404402073520901 Local number Q 3650. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°44'02", long 73°52'09" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at north side of Horace Harding Boulevard exit ramp, 150 ft west of 92nd Street, Elmhurst.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 19.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.12 ft above sea level, September 25, 2001; lowest measured, 5.22 ft above sea level, March 19, 2003.

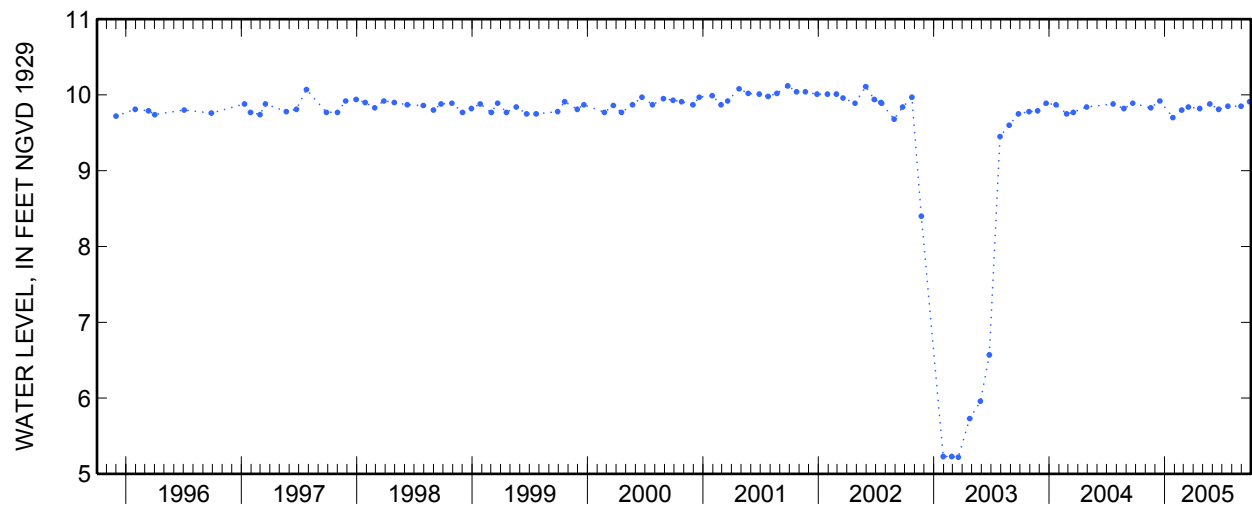
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 17	9.83	S	--	May 23	9.88	S	--
Dec 16	9.92	S	--	Jun 20	9.81	S	--
Jan 26	9.70	S	--	Jul 19	9.85	S	--
Feb 23	9.80	S	--	Aug 30	9.85	S	--
Mar 16	9.84	S	--	Sep 26	9.91	S	--
Apr 21	9.82	S	--				

404402073520901 Local number Q 3650.1—Continued



**404251073512601 Local number Q 3651. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°42'51", long 73°51'26" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at south side of Manse Street, 45 ft east of Selfridge Street, Forest Hills.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 75 ft, bottom of last opening 80 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 51.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.27 ft above sea level, June 13 and 28, 2005; lowest recorded, 14.66 ft above sea level, August 31, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 19.27 ft above sea level, June 13 and 28; lowest recorded, 18.19 ft above sea level, October 1 and 5.

404251073512601 Local number Q 3651. 1—Continued

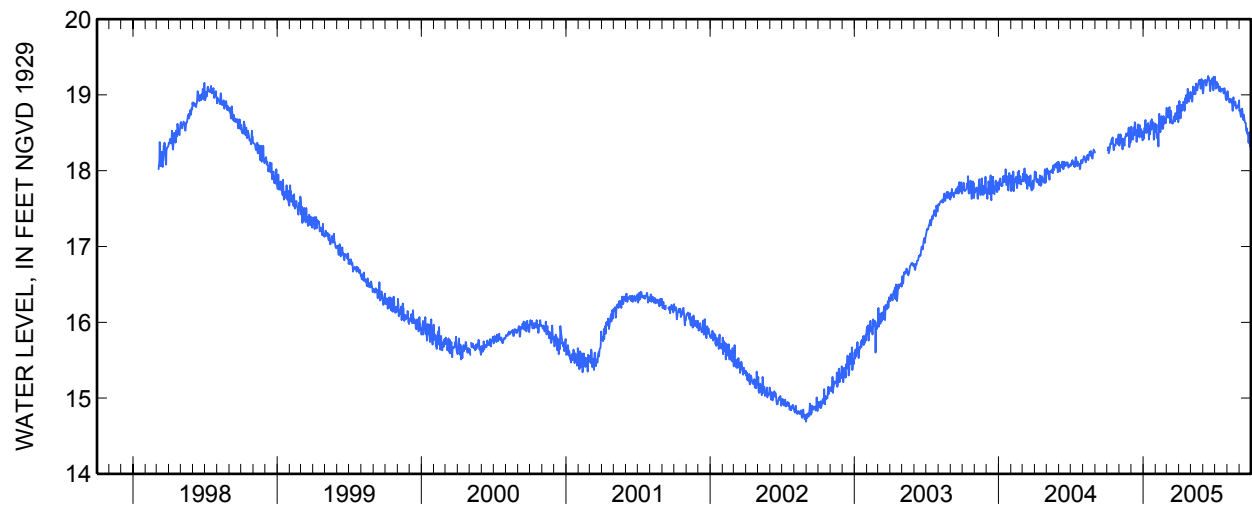
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	18.33	18.58	18.46	18.51	18.83	18.76	19.00	19.02	19.24	19.02	18.79
2	18.27	18.40	18.43	18.42	18.52	18.76	18.92	18.98	19.08	19.15	19.05	18.81
3	18.27	18.37	18.50	18.56	18.61	18.75	18.85	18.96	19.15	19.08	19.00	18.77
4	18.31	18.48	18.44	18.56	18.43	18.70	18.74	18.91	19.19	19.10	18.95	18.74
5	18.23	18.43	18.41	18.58	18.45	18.70	18.69	18.92	19.17	19.17	18.95	18.71
6	18.25	18.40	18.42	18.67	18.48	18.73	18.76	19.05	19.17	19.17	18.91	18.73
7	18.27	18.43	18.57	18.50	18.43	18.79	18.87	19.11	19.20	19.10	18.90	18.78
8	18.31	18.31	18.48	18.58	18.32	18.84	18.82	19.06	19.16	19.15	18.91	18.82
9	18.36	18.28	18.47	18.50	18.61	18.63	18.79	19.01	19.12	19.13	18.94	18.76
10	18.36	18.32	18.64	18.61	18.75	18.65	18.87	19.05	19.15	19.09	18.95	18.69
11	18.35	18.42	18.62	18.54	18.65	18.79	18.84	19.10	19.16	19.06	18.90	18.67
12	18.41	18.40	18.52	18.58	18.63	18.79	18.91	19.01	19.19	19.05	18.91	18.74
13	18.39	18.35	18.54	18.63	18.51	18.65	18.90	19.02	19.24	19.11	18.92	18.70
14	18.42	18.33	18.39	18.56	18.60	18.64	18.87	19.15	19.25	19.09	18.84	18.67
15	18.44	18.41	18.38	18.41	18.65	18.62	18.79	19.13	19.21	19.06	18.79	18.64
16	18.37	18.45	18.45	18.58	18.72	18.64	18.85	19.08	19.22	19.04	18.92	18.63
17	18.30	18.45	18.47	18.59	18.66	18.63	18.96	19.06	19.17	19.07	18.97	18.63
18	18.27	18.49	18.51	18.48	18.60	18.66	18.93	19.09	19.12	19.08	18.87	18.55
19	18.34	18.47	18.61	18.65	18.55	18.68	18.97	19.10	19.05	19.07	18.86	18.52
20	18.34	18.46	18.50	18.65	18.57	18.72	19.00	19.15	19.09	19.08	18.86	18.56
21	18.34	18.46	18.46	18.54	18.72	18.72	18.89	19.17	19.19	19.08	18.91	18.49
22	18.33	18.49	18.44	18.68	18.65	18.65	18.96	19.19	19.17	19.06	18.91	18.50
23	18.38	18.47	18.60	18.61	18.62	18.76	19.08	19.20	19.14	19.02	18.86	18.47
24	18.42	18.56	18.47	18.58	18.65	18.74	19.03	19.15	19.22	19.03	18.82	18.37
25	18.39	18.57	18.46	18.62	18.68	18.74	18.95	19.12	19.20	19.09	18.82	18.42
26	18.38	18.31	18.55	18.64	18.65	18.68	18.91	19.08	19.15	19.05	18.85	18.51
27	18.37	18.35	18.45	18.41	18.63	18.71	19.02	19.14	19.06	19.04	18.86	18.36
28	18.35	18.52	18.45	18.41	18.82	18.86	18.96	19.21	19.24	18.96	18.86	18.32
29	18.44	18.37	18.52	18.56	---	18.76	18.95	19.17	19.20	18.94	18.84	18.39
30	18.48	18.42	18.40	18.62	---	18.64	19.04	19.15	19.20	18.93	18.87	18.26
31	18.43	---	18.49	18.51	---	18.68	---	19.04	---	18.94	18.93	---
Mean	18.35	18.42	18.49	18.56	18.60	18.71	18.90	19.08	19.16	19.07	18.90	18.60
Max	18.48	18.57	18.64	18.68	18.82	18.86	19.08	19.21	19.25	19.24	19.05	18.82
Min	18.23	18.28	18.38	18.41	18.32	18.62	18.69	18.91	19.02	18.93	18.79	18.26
Med	18.36	18.42	18.47	18.58	18.61	18.71	18.90	19.09	19.17	19.08	18.91	18.63

	Calendar Year 2004	Water Year 2005
Mean	18.10	18.74
Max	18.64	19.25
Min	17.73	18.23
Med	18.07	18.71



**404251073512601 Local number Q 3651.1—Continued**



**404350073494501 Local number Q 3652. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°43'50", long 73°49'45" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at north side of 68th Drive, 38 ft west of 138th Street, Flushing.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 85 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 73 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.34 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.32 ft above sea level, May 23, 2005; lowest measured, 10.54 ft above sea level, September 28, 1995.

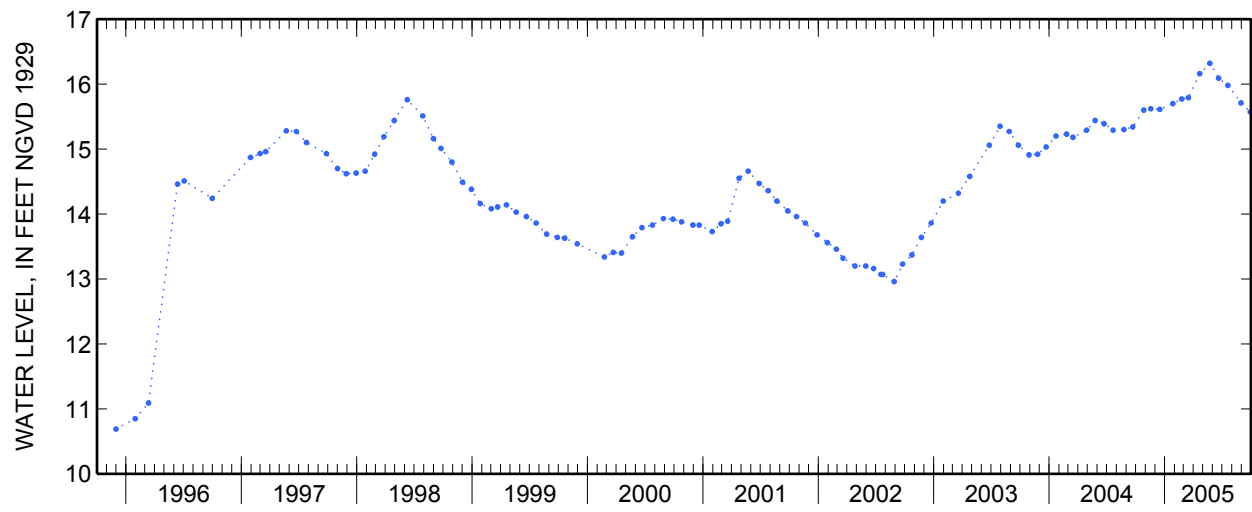
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	15.60	S	--	Apr 21	16.16	S	--
Nov 17	15.62	S	--	May 23	16.32	S	--
Dec 16	15.61	S	--	Jun 20	16.09	S	--
Jan 26	15.70	S	--	Jul 19	15.98	S	--
Feb 23	15.77	S	--	Aug 30	15.71	S	--
Mar 16	15.79	S	--	Sep 28	15.57	S	--

**404350073494501 Local number Q 3652.1—Continued**



**404027073464501 Local number Q 3658. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°40'27", long 73°46'45" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at north side of 132nd Avenue, east of 160th Street, Springfield Gardens.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 35 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 18.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 6.76 ft above sea level, June 24 and 25, 2003; lowest recorded, 2.31 ft above sea level, October 24, 2001.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 6.29 ft above sea level, April 8 and 10; lowest recorded, 5.29 ft above sea level, March 22 and 23.

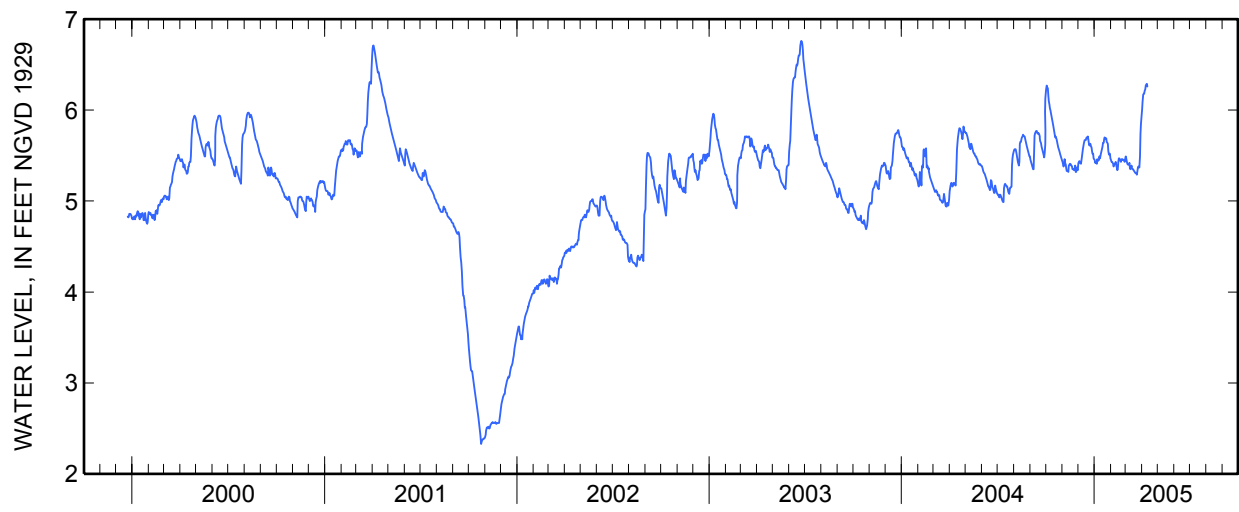
404027073464501 Local number Q 3658. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.25	5.42	5.42	5.45	5.45	5.49	6.00	---	---	---	---	---
2	6.27	5.41	5.42	5.42	5.43	5.47	6.09	---	---	---	---	---
3	6.25	5.38	5.44	5.43	5.43	5.44	6.17	---	---	---	---	---
4	6.24	5.40	5.43	5.42	5.42	5.41	6.18	---	---	---	---	---
5	6.16	5.46	5.42	5.41	5.41	5.40	6.18	---	---	---	---	---
6	6.10	5.42	5.41	5.46	5.38	5.40	6.21	---	---	---	---	---
7	6.06	5.40	5.46	5.44	5.40	5.40	6.23	---	---	---	---	---
8	6.02	5.36	5.51	5.45	5.41	5.42	6.27	---	---	---	---	---
9	6.00	5.33	5.52	5.45	5.41	5.36	6.28	---	---	---	---	---
10	5.97	5.33	5.58	5.49	5.43	5.35	6.29	---	---	---	---	---
11	5.93	5.33	5.63	5.47	5.39	5.37	6.26	---	---	---	---	---
12	5.91	5.32	5.65	5.50	5.37	5.39	---	---	---	---	---	---
13	5.87	5.39	5.67	5.52	5.34	5.36	---	---	---	---	---	---
14	5.83	5.40	5.67	5.55	5.35	5.35	---	---	---	---	---	---
15	5.81	5.41	5.67	5.57	5.44	5.35	---	---	---	---	---	---
16	5.78	5.41	5.69	5.61	5.47	5.34	---	---	---	---	---	---
17	5.74	5.39	5.70	5.64	5.47	5.33	---	---	---	---	---	---
18	5.70	5.39	5.69	5.64	5.45	5.32	---	---	---	---	---	---
19	5.71	5.38	5.71	5.68	5.44	5.31	---	---	---	---	---	---
20	5.70	5.35	5.68	5.70	5.43	5.31	---	---	---	---	---	---
21	5.67	5.35	5.64	5.68	5.46	5.31	---	---	---	---	---	---
22	5.63	5.35	5.61	5.69	5.46	5.29	---	---	---	---	---	---
23	5.61	5.34	5.63	5.69	5.46	5.32	---	---	---	---	---	---
24	5.60	5.36	5.63	5.65	5.45	5.37	---	---	---	---	---	---
25	5.57	5.39	5.60	5.64	5.45	5.38	---	---	---	---	---	---
26	5.55	5.32	5.59	5.63	5.45	5.37	---	---	---	---	---	---
27	5.53	5.32	5.55	5.55	5.43	5.37	---	---	---	---	---	---
28	5.50	5.37	5.52	5.51	5.47	5.49	---	---	---	---	---	---
29	5.49	5.35	5.52	5.52	---	5.74	---	---	---	---	---	---
30	5.47	5.34	5.47	5.52	---	5.85	---	---	---	---	---	---
31	5.45	---	5.46	5.47	---	5.94	---	---	---	---	---	---
Mean	5.82	5.37	5.57	5.54	5.43	5.42	---	---	---	---	---	---
Max	6.27	5.46	5.71	5.70	5.47	5.94	---	---	---	---	---	---
Min	5.45	5.32	5.41	5.41	5.34	5.29	---	---	---	---	---	---
Med	5.78	5.37	5.59	5.52	5.43	5.37	---	---	---	---	---	---

Calendar Year 2004	
Mean	5.43
Max	6.27
Min	4.94
Med	5.42

**404027073464501 Local number Q 3658.1—Continued**



404027073464501 Local number Q 3658. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 14...	0925	4.8	5.3	820	16.7	87.2	7.26	3.7	56.1	35@c	156	<.1	11.8

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 14...	83.2	586	<.04	5.99d	<.008	<.02	<2	60	.08	<.8	<.6n	60	<.06n

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 14...	40	<.01	2.1	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 404027073464501 Local number Q 3658. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 14...	<3	<1	<.006	<2	<.005	<.006mnc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 14...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 14...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007n	<.07mc	<.050mc	<.02	<.010



## 404027073464501 Local number Q 3658. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 14...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 14...	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 14...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.005	<2	<.04

404027073464501 Local number Q 3658. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
Jun 14...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
Jun 14...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
Jun 14...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 404027073464501 Local number Q 3658. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 14...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 14...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04t	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 14...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 404027073464501 Local number Q 3658. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 14...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 14...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
Jun 14...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

404027073464501 Local number Q 3658. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
Jun 14...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 14...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 14...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc

404027073464501 Local number Q 3658. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
Jun 14...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 14...	<.04b	<.03b	<.1	<.06b	E.04b	<.06b	<1	<.02n	<.03b	<.09b	<.7b	<.10	<.04b

404027073464501 Local number Q 3658. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-  
MDL; t, below the long-term MDL;v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfiltrd ug/L (34488)	Tri- chloro- methane water unfiltrd ug/L (32106)	Vinyl chlor- ide, water, unfiltrd ug/L (39175)
<b>Jun</b>			
<b>14...</b>	.23	.62	<.1b

Water-Data Report NY-2005

**404313073475201 Local number Q 3659. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°43'13", long 73°47'52" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at south side of intersection of Goethals Avenue and 170th Street, south of western entrance to Saint John's University, Jamaica.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 125 ft. Upper casing diameter 2 in; top of first opening 115 ft, bottom of last opening 120 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 91.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 26.37 ft above sea level, August 31, 2005; lowest recorded, 15.76 ft above sea level, August 23, 1993.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 26.37 ft above sea level, August 31; lowest recorded, 23.98 ft above sea level, October 5.



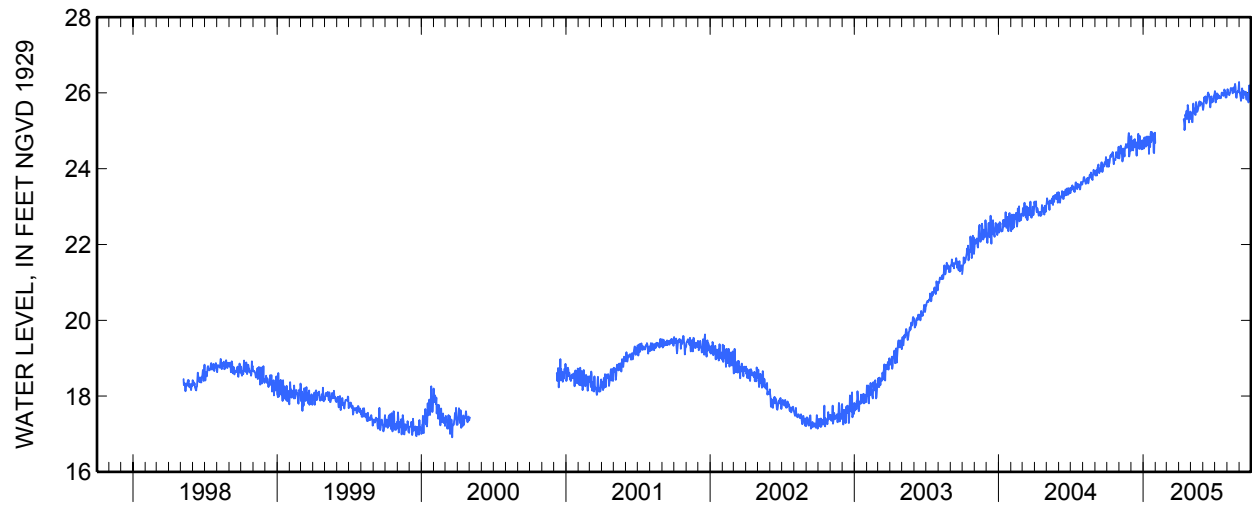
404313073475201 Local number Q 3659. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	24.05	24.27	24.86	24.65	---	---	---	25.46	25.55	26.05	26.04	26.01
2	24.15	24.39	24.54	24.53	---	---	---	25.39	25.64	25.90	26.10	26.02
3	24.18	24.40	24.68	24.82	---	---	---	25.35	25.78	25.75	26.04	25.95
4	24.24	24.59	24.56	24.79	---	---	---	25.23	25.89	25.82	25.97	25.87
5	24.05	24.61	24.50	24.78	---	---	---	25.23	25.80	25.98	26.00	25.79
6	24.11	24.47	24.48	24.83	---	---	---	25.48	25.82	25.99	25.94	25.86
7	24.15	24.53	24.75	24.58	---	---	---	25.72	25.91	25.84	25.97	26.00
8	24.22	24.29	24.67	24.75	---	---	---	25.58	25.80	25.97	25.99	26.12
9	24.34	24.19	24.56	24.60	---	---	---	25.46	25.72	25.93	26.04	26.03
10	24.35	24.27	24.78	24.85	---	---	---	25.47	25.76	25.90	26.13	25.89
11	24.31	24.53	24.72	24.67	---	---	---	25.59	25.81	25.93	26.10	25.86
12	24.38	24.47	24.66	24.76	---	---	---	25.42	25.86	25.86	26.07	26.05
13	24.35	24.43	24.70	24.85	---	---	25.31	25.42	25.99	25.90	26.12	26.03
14	24.38	24.32	24.40	24.83	---	---	25.21	25.76	26.01	25.90	26.08	25.99
15	24.44	24.50	24.34	24.39	---	---	25.02	25.72	25.94	25.88	25.99	25.95
16	24.38	24.57	24.53	24.77	---	---	25.13	25.56	25.96	25.86	26.05	25.97
17	24.19	24.57	24.62	24.83	---	---	25.43	25.50	25.87	25.93	26.14	26.03
18	24.12	24.65	24.68	24.57	---	---	25.38	25.52	25.78	26.00	26.02	25.90
19	24.23	24.61	24.92	24.92	---	---	25.42	25.57	25.62	26.01	26.05	25.82
20	24.24	24.55	24.66	24.97	---	---	25.53	25.62	25.70	25.94	26.15	25.97
21	24.23	24.57	24.53	24.70	---	---	25.31	25.70	25.88	25.99	26.24	25.90
22	24.23	24.64	24.52	24.97	---	---	25.36	25.76	25.91	26.00	26.15	25.96
23	24.34	24.63	24.86	24.93	---	---	25.68	25.78	25.75	25.92	25.97	25.97
24	24.44	24.82	24.61	24.77	---	---	25.59	25.66	25.78	25.95	25.88	25.75
25	24.36	24.94	24.55	24.88	---	---	25.37	25.72	25.84	26.09	25.87	25.89
26	24.33	24.32	24.71	24.93	---	---	25.22	25.76	25.79	26.04	25.98	26.20
27	24.32	24.40	24.51	24.43	---	---	25.48	25.71	25.77	26.05	26.02	25.97
28	24.28	24.81	24.52	24.41	---	---	25.36	25.72	25.92	25.88	26.05	25.85
29	24.49	24.46	24.75	24.79	---	---	25.31	25.73	25.94	25.88	26.03	26.07
30	24.58	24.50	24.52	24.95	---	---	25.51	25.68	25.98	25.88	26.11	25.86
31	24.52	---	24.70	24.68	---	---	---	25.62	---	25.93	26.29	---
Mean	24.29	24.51	24.63	24.75	---	---	25.37	25.58	25.83	25.93	26.05	25.95
Max	24.58	24.94	24.92	24.97	---	---	25.68	25.78	26.01	26.09	26.29	26.20
Min	24.05	24.19	24.34	24.39	---	---	25.02	25.23	25.55	25.75	25.87	25.75
Med	24.31	24.51	24.62	24.78	---	---	25.37	25.59	25.82	25.93	26.04	25.96

	Calendar Year 2004	Water Year 2005
Mean	23.52	25.28
Max	24.94	26.29
Min	22.31	24.05
Med	23.44	25.49

**404313073475201 Local number Q 3659.1—Continued**



404313073475201 Local number Q 3659. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 06...	0745	4.6	6.0	710	15.2	68.5	30.3	3.7	18.8	96@c	103	<.1	27.1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 06...	76.5	466	<.04	4.94	<.008	<.02n	<2	129	.09	1.9	5.2	550	1.35

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 06...	21	.01	1.2	<.16	6	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

404313073475201 Local number Q 3659. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 06...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 06...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 06...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

## 404313073475201 Local number Q 3659. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 06...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 06...	<2	<.02	<.03	<.018t	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 06...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 06...	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 06...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Indeno- [1,2- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 06...	<1t	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 06...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 06...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 06...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

## 404313073475201 Local number Q 3659. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 06...	<.10mc	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2t	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)
Jun 06...	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	.10	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 06...	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2b	<.18	<.1b	<.1b	<.06b	<.5



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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)
Jun 06...	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)
Jun 06...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 06...	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1

404313073475201 Local number Q 3659. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)
Jun 06...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)
Jun 06...	<.06b	<.04b	<.03b	<.1	<.06b	6.85	<.06t	<1	<.02b	<.03b	<.09b	<.7b	<.10

404313073475201 Local number Q 3659. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated. Value  
 qualifier codes: @, holding time exceeded;  
 b, value extrapolated at low end; c, see laboratory  
 comment; m, value is highly variable by this method;  
 n, below the LRL and above the LT-MDL; t, below the  
 long-term MDL; v, analyte detected in laboratory blank.  
 Null value qualifier codes: u, unable to determine-matrix  
 interference.]

Date	Tri- chloro- ethene, water, unfltrd	Tri- chloro- fluoro- methane water unfltrd	Tri- chloro- methane water unfltrd	Vinyl chlor- ide, water, unfltrd
	ug/L (39180)	ug/L (34488)	ug/L (32106)	ug/L (39175)
<b>Jun</b>				
<b>06...</b>	<.04n	<.08b	E.04b	<.1b

**404450073470301 Local number Q 3660. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°44'50", long 73°47'03" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at 53rd Avenue, in center grass median, 49 ft west of 195th Street, Springfield Gardens.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 85 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.46 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.00 ft above sea level, July 28, 1998; lowest measured, 18.23 ft above sea level, September 28, 1995.

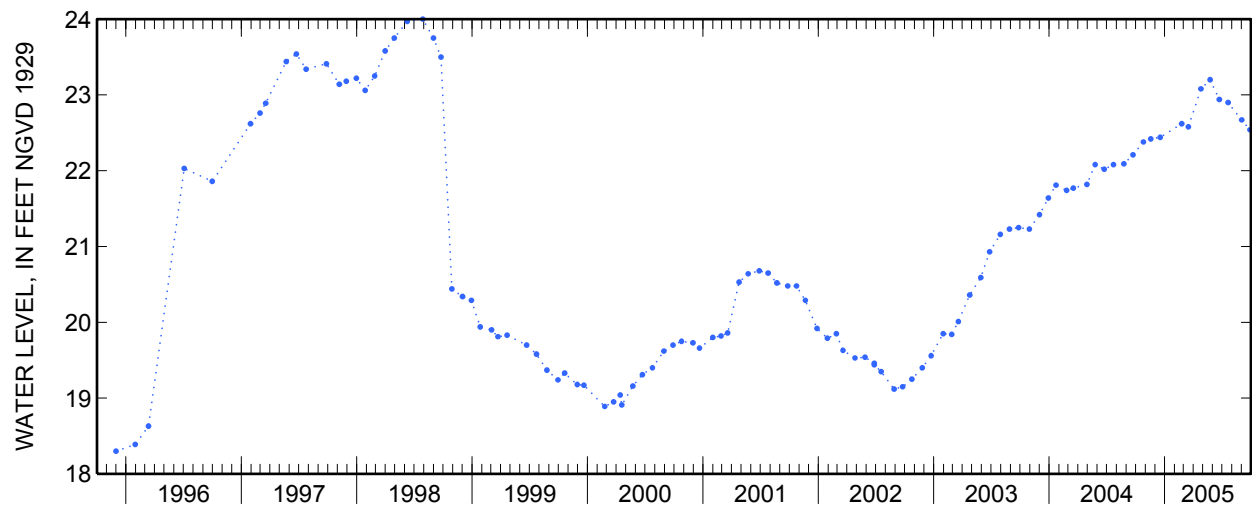
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	22.38	S	--	May 24	23.20	S	--
Nov 17	22.42	S	--	Jun 22	22.94	S	--
Dec 17	22.44	S	--	Jul 20	22.90	S	--
Feb 23	22.62	S	--	Sep 1	22.67	S	--
Mar 16	22.58	S	--	27	22.54	S	--
Apr 25	23.08	S	--				

404450073470301 Local number Q 3660.1—Continued



**404357073462001 Local number Q 3661. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°43'57", long 73°46'20" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at east side of 199th Street, 250 ft north of Union Turnpike, Fresh Meadows.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 2 in; top of first opening 85 ft, bottom of last opening 90 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 81 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.38 ft above sea level, July 20, 2005; lowest measured, 16.42 ft above sea level, February 22, 1994.

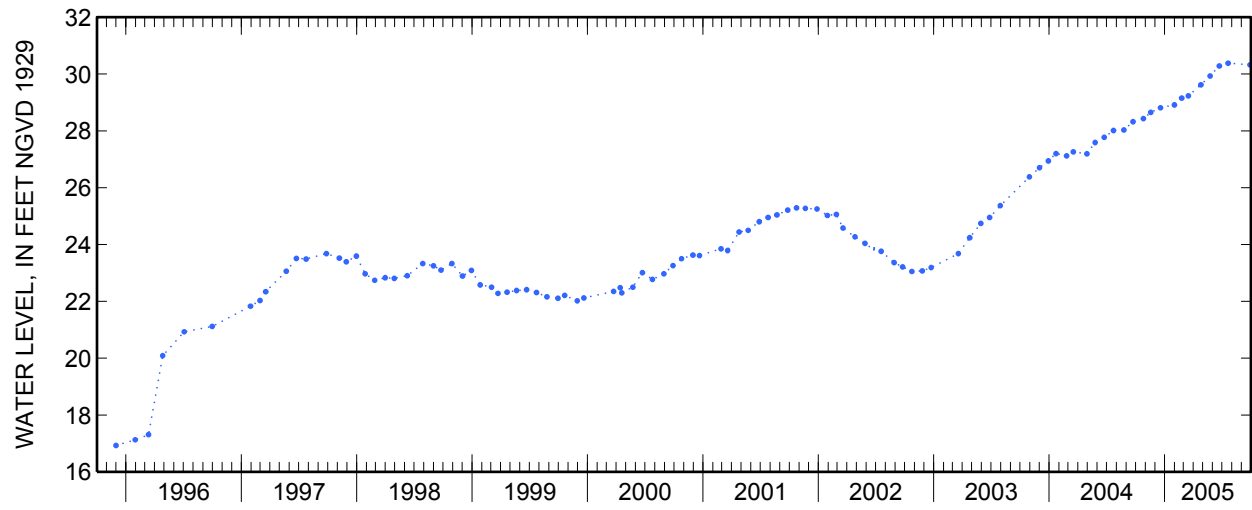
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	28.43	S	--	Apr 25	29.62	S	--
Nov 17	28.65	S	--	May 24	29.93	S	--
Dec 18	28.81	S	--	Jun 22	30.28	S	--
Jan 31	28.91	S	--	Jul 20	30.38	S	--
Feb 23	29.15	S	--	Sep 27	30.32	S	--
Mar 16	29.23	S	--				

**404357073462001 Local number Q 3661.1—Continued**



**404459073422401 Local number Q 3804. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°44'59", long 73°42'24" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at intersection of Union Turnpike, 78th Avenue, and 268th Street, near center of grass triangle, Glen Oaks.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 115 ft. Upper casing diameter 2 in; top of first opening 105 ft, bottom of last opening 115 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 121 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.54 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.83 ft above sea level, July 30, 1998; lowest measured, 36.10 ft above sea level, October 23, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

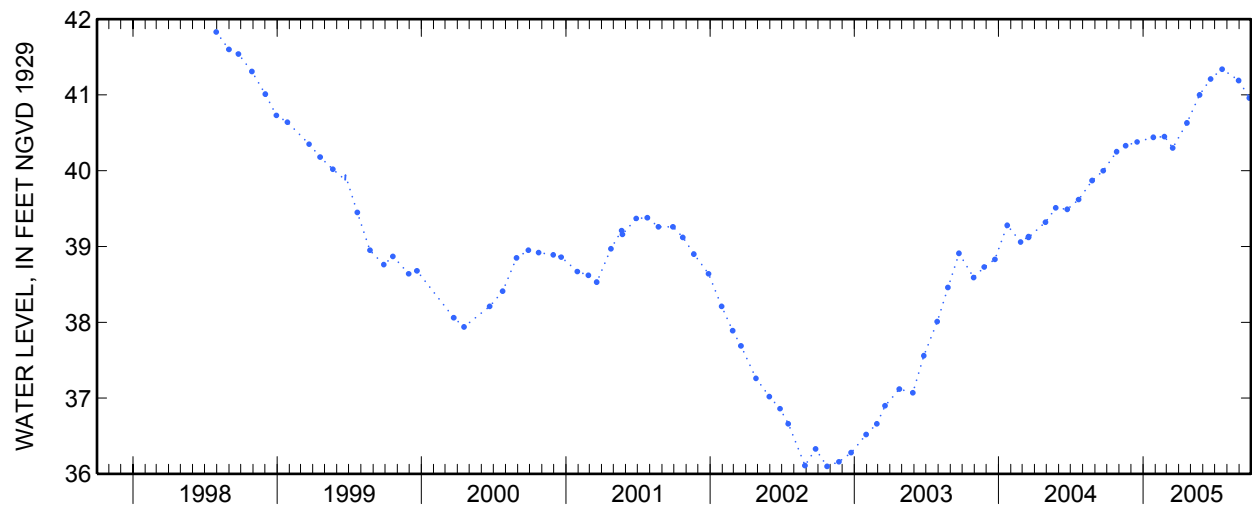
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	40.25	S	--	Apr 21	40.63	S	--
Nov 17	40.33	S	--	May 23	41.00	S	--
Dec 16	40.38	S	--	Jun 20	41.21	S	--
Jan 26	40.44	S	--	Jul 19	41.34	S	--
Feb 23	40.45	S	--	Aug 30	41.19	S	--
Mar 16	40.30	S	--	Sep 26	40.96	S	--



404459073422401 Local number Q 3804.1—Continued



404459073422401 Local number Q 3804. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 15...	0735	5.5	431	16.0	22.1	7.76	2.1	45.6	29@c	79.1	<.1	17.0	29.4

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
Jun 15...	261	<.04	4.31	<.008	<.02	<2	68	<.04	3.4	<.6	50	.10	3

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
Jun 15...	<.01	.5	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

404459073422401 Local number Q 3804. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
Jun 15...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)
Jun 15...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
Jun 15...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

404459073422401 Local number Q 3804. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
Jun 15...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
Jun 15...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)
Jun 15...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.005	<2	<.04	<.03

## 404459073422401 Local number Q 3804. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)
Jun 15...	<.08mc	.033	.028	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01	<.0020mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)
Jun 15...	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1	<.003

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)
Jun 15...	.014	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2	<.014

404459073422401 Local number Q 3804. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)
Jun 15...	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)
Jun 15...	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)
Jun 15...	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc	<.011

404459073422401 Local number Q 3804. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)
Jun 15...	--r	--r	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	.030	<.038

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)
Jun 15...	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	E.04b	<.08b	.25	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)
Jun 15...	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b

404459073422401 Local number Q 3804. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)
Jun 15...	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)
Jun 15...	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	.57	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methac-rylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane, water, unfltrd ug/L (77424)	Iso-butyl-methyl-ketone, water, unfltrd ug/L (78133)
Jun 15...	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.2.0	<.03b	<.1	<.1	<.50mc	<.4b



404459073422401 Local number Q 3804. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylonitrile water unfltrd ug/L (81593)	Methyl acrylate water, unfltrd ug/L (49991)	Methyl methacrylate water, unfltrd ug/L (81597)	Methyl tert-pentyl ether water, unfltrd ug/L (50005)	meta- + para-Xylene water, unfltrd ug/L (85795)	Naphthalene water, unfltrd ug/L (34696)	Methyl n-butyl ketone water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl benzene water unfltrd ug/L (77224)	o-Xylene water, unfltrd ug/L (77135)	sec-Butyl benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)
Jun 15...	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	t-Butyl ethyl ether water, unfltrd ug/L (50004)	Methyl t-butyl ether water, unfltrd ug/L (78032)	tert-Butyl benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)
Jun 15...	<.03b	1.4	<.06b	.50	<.06b	<1	<.02n	<.03b	<.09b	<.7b	<.10	.41	<.08b

404459073422401 Local number Q 3804. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than;  
 E, estimated. Value qualifier  
 codes: @, holding time exceeded;  
 b, value extrapolated at low end;  
 c, see laboratory comment;  
 m, value is highly variable by this  
 method; n, below the LRL and  
 above the LT-MDL; t, below the  
 long-term MDL;  
 v, analyte detected in laboratory  
 blank. Null value qualifier codes:  
 r, sample ruined in preparation;  
 u, unable to determine-matrix  
 interference.]

<b>Date</b>	<b>Tri- chloro- methane water unfiltrd ug/L (32106)</b>	<b>Vinyl chlor- ide, water, unfiltrd ug/L (39175)</b>
<b>Jun</b>		
<b>15...</b>	.61	<.1b

**404504073444401 Local number Q 3805. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°45'04", long 73°44'44" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at east side of 233rd Street, 128 ft south of West Alley Road, Alley Pond Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 115 ft. Upper casing diameter 2 in; top of first opening 100 ft, bottom of last opening 110 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 112 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--August 1998 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

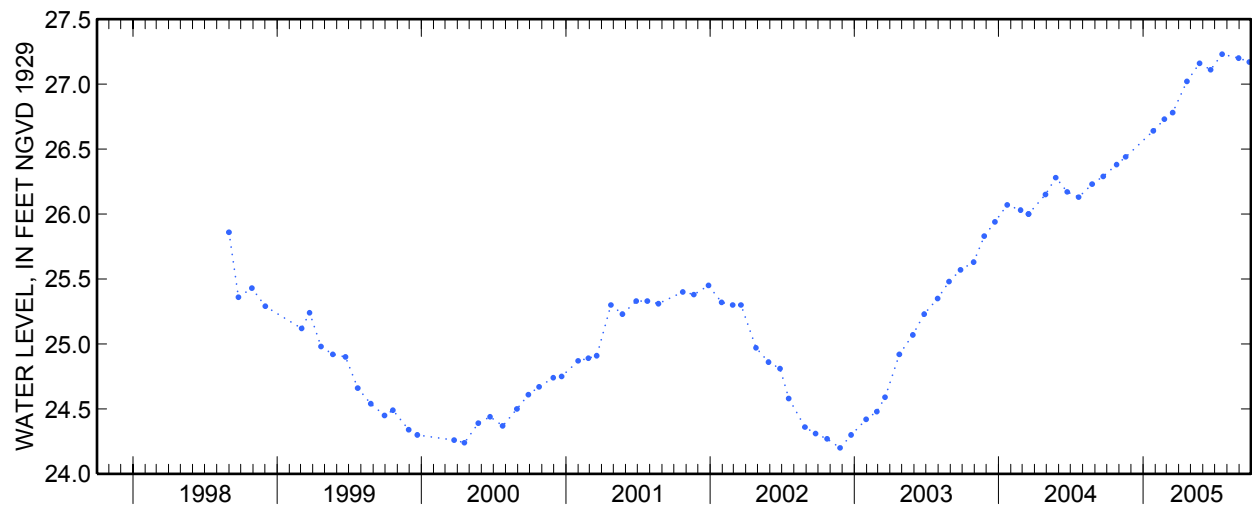
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.23 ft above sea level, July 19, 2005; lowest measured, 24.20 ft above sea level, November 25, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	26.38	S	--	May 23	27.16	S	--
Nov 17	26.44	S	--	Jun 20	27.11	S	--
Jan 26	26.64	S	--	Jul 19	27.23	S	--
Feb 23	26.73	S	--	Aug 30	27.20	S	--
Mar 16	26.78	S	--	Sep 26	27.17	S	--
Apr 21	27.02	S	--				

**404504073444401 Local number Q 3805.1—Continued**



**404539073465301 Local number Q 3806. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°45'39", long 73°46'53" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at west side of 204th Street, 99 ft north of 42nd Avenue, Auburndale.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 80 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 84 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.89 ft above sea level, June 22, 2005; lowest measured, 21.27 ft above sea level, April 18, 2000.

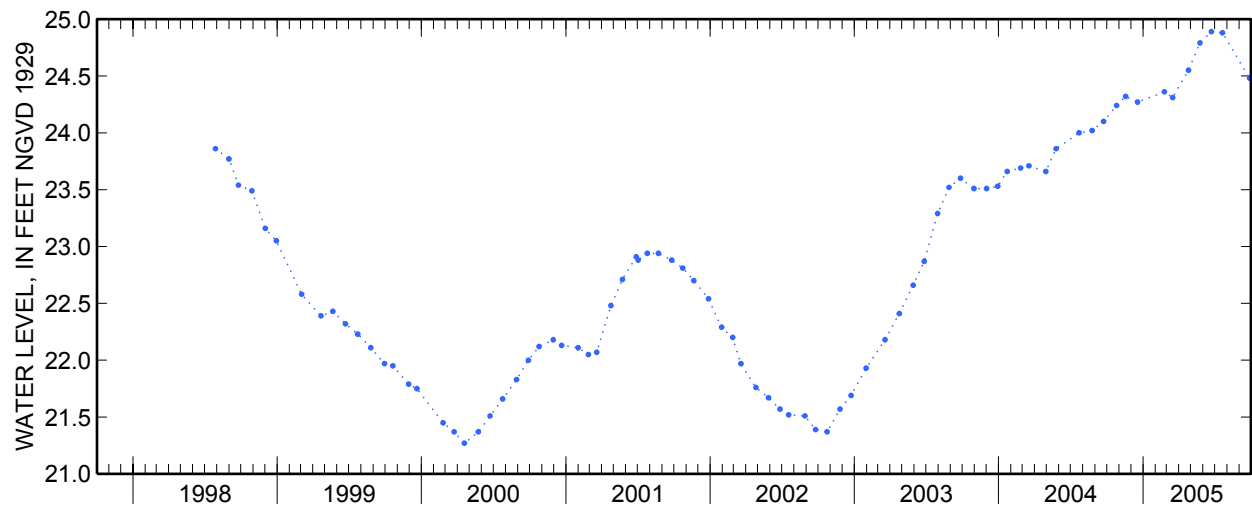
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	24.24	S	--	Apr 25	24.55	S	--
Nov 17	24.32	S	--	May 24	24.79	S	--
Dec 17	24.27	S	--	Jun 22	24.89	S	--
Feb 23	24.36	S	--	Jul 20	24.88	S	--
Mar 16	24.31	S	--	Sep 27	24.48	S	--

**404539073465301 Local number Q 3806.1—Continued**



404539073465301 Local number Q 3806. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 15...	0640	7.9	5.9	1,040	15.9	68.8	40.8	2.2	66.2	83@c	210	<.1	24.6

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 15...	67.4	662	<.04	7.24d	<.008	<.02	<2	123	<.04	1.2	1.4	430	.47

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 15...	25	<.01	1.4	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

404539073465301 Local number Q 3806. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 15...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 15...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 15...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010



404539073465301 Local number Q 3806. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 15...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 15...	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
Jun 15...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.005	<2	<.04

## 404539073465301 Local number Q 3806. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
Jun 15...	<.03	<.08mc	.011	.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
Jun 15...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
Jun 15...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

404539073465301 Local number Q 3806. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Jun 15...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
Jun 15...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 15...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 404539073465301 Local number Q 3806. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
Jun 15...	<.011	--r	--r	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
Jun 15...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	E.08b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
Jun 15...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	.20	<.1b	<.1	<.06b	<.5	<.04b

404539073465301 Local number Q 3806. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
Jun 15...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
Jun 15...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
Jun 15...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc

404539073465301 Local number Q 3806. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
Jun 15...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
Jun 15...	<.04b	<.03b	.3	<.06b	1.54	<.06n	<1	<.02n	<.03b	<.09b	<.7b	<.10	2.47

404539073465301 Local number Q 3806. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-  
MDL; t, below the long-term MDL;v, analyte detected in laboratory blank. Null  
value qualifier codes: r, sample ruined in  
preparation; u, unable to determine-matrix  
interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>Jun</b>			
<b>15...</b>	<.08b	.40	<.1b

**404152073511303 Local number Q 3807. 3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°41'52", long 73°51'13" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 85 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 74 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.99 ft below land-surface datum.

PERIOD OF RECORD.--July 2005 to August 2005.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.13 ft above sea level, July 19, 2005; lowest measured, 14.82 ft above sea level, August 30, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Jul 19	15.13	S	--	Aug 30	14.82	S	--



**404232073524401 Local number Q 3808. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°42'32", long 73°52'44" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at west side of 73rd Place, between Cook Avenue and 69th Avenue, Middle Village.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 115 ft. Upper casing diameter 2 in; top of first opening 100 ft, bottom of last opening 110 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 111 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--March 1999 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

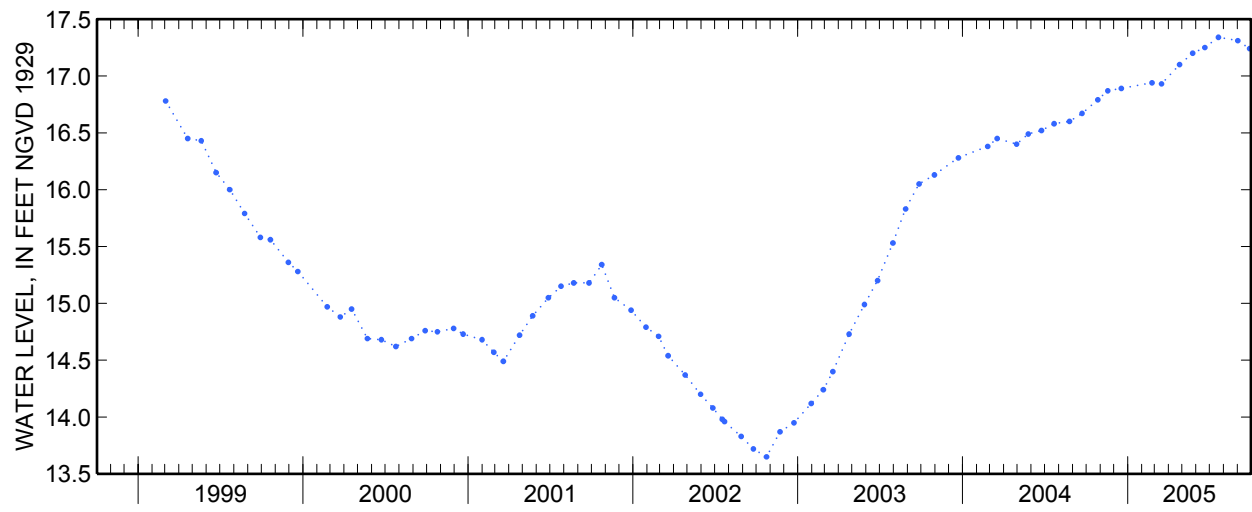
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.34 ft above sea level, July 20, 2005; lowest measured, 13.65 ft above sea level, October 23, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	16.79	S	--	May 24	17.20	S	--
Nov 17	16.87	S	--	Jun 20	17.25	S	--
Dec 17	16.89	S	--	Jul 20	17.34	S	--
Feb 23	16.94	S	--	Sep 1	17.31	S	--
Mar 16	16.93	S	--	27	17.24	S	--
Apr 25	17.10	S	--				

404232073524401 Local number Q 3808.1—Continued



**404407073551501 Local number Q 3809. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°44'07", long 73°55'15" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at south side of 51th Street, 30 ft east of 46th Street, Maspeth.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 90 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 90.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.40 ft below land-surface datum.

PERIOD OF RECORD.--March 1999 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.47 ft above sea level, September 26, 2003; lowest measured, 9.73 ft above sea level, April 17, 2000.

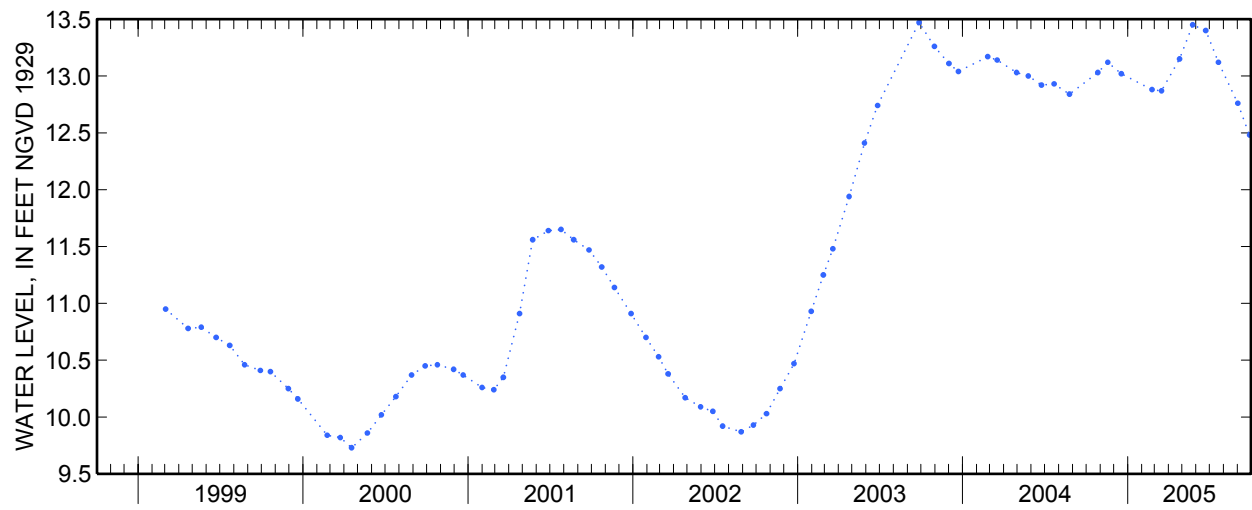
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	13.03	S	--	May 24	13.45	S	--
Nov 17	13.12	S	--	Jun 22	13.40	S	--
Dec 17	13.02	S	--	Jul 20	13.12	S	--
Feb 23	12.88	S	--	Sep 1	12.76	S	--
Mar 16	12.87	S	--	27	12.48	S	--
Apr 25	13.15	S	--				

**404407073551501 Local number Q 3809.1—Continued**



**404147073475301 Local number Q 3811. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°41'47", long 73°47'50" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at east side of 157th Street, 75 ft north of 107th Avenue, Jamaica.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 40 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 37.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--August 2000 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.72 ft above sea level, April 21, 2005; lowest measured, 14.02 ft above sea level, August 28, 2002.

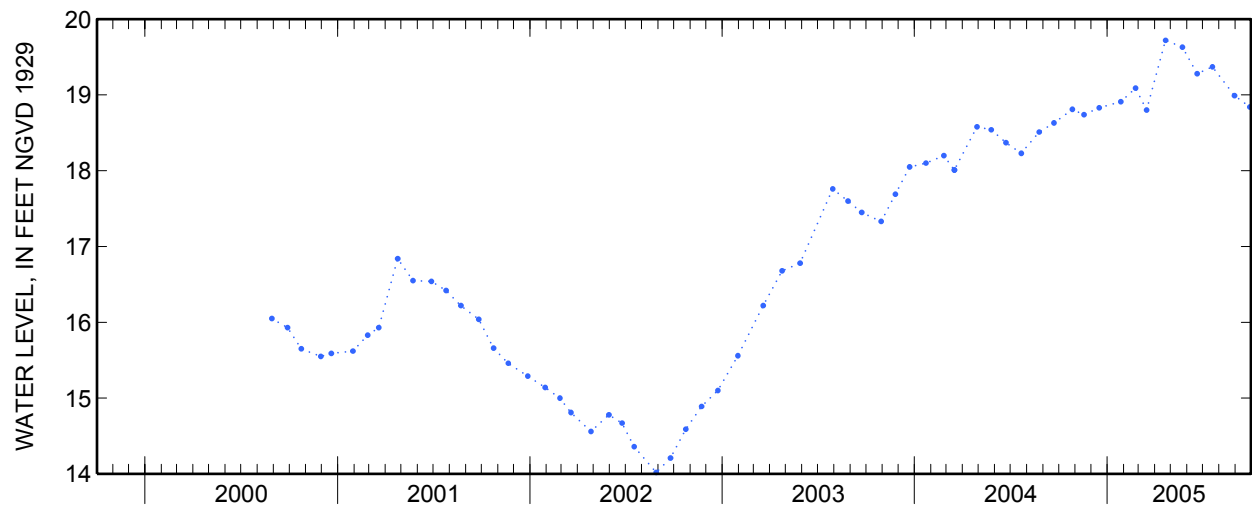
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	18.81	S	--	Apr 21	19.72	S	--
Nov 17	18.74	S	--	May 23	19.63	S	--
Dec 16	18.83	S	--	Jun 20	19.28	S	--
Jan 26	18.91	S	--	Jul 19	19.37	S	--
Feb 23	19.09	S	--	Aug 30	18.99	S	--
Mar 16	18.80	S	--	Sep 28	18.84	S	--

**404147073475301 Local number Q 3811.1—Continued**



**404509073485301 Local number Q 3812. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°45'09", long 73°48'53" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at south side of Jasmine Avenue, 40 ft east of Burling Street, Flushing.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 49 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--July 2000 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.17 ft above sea level, April 25, 2005; lowest measured, 15.77 ft above sea level, August 28, 2002.

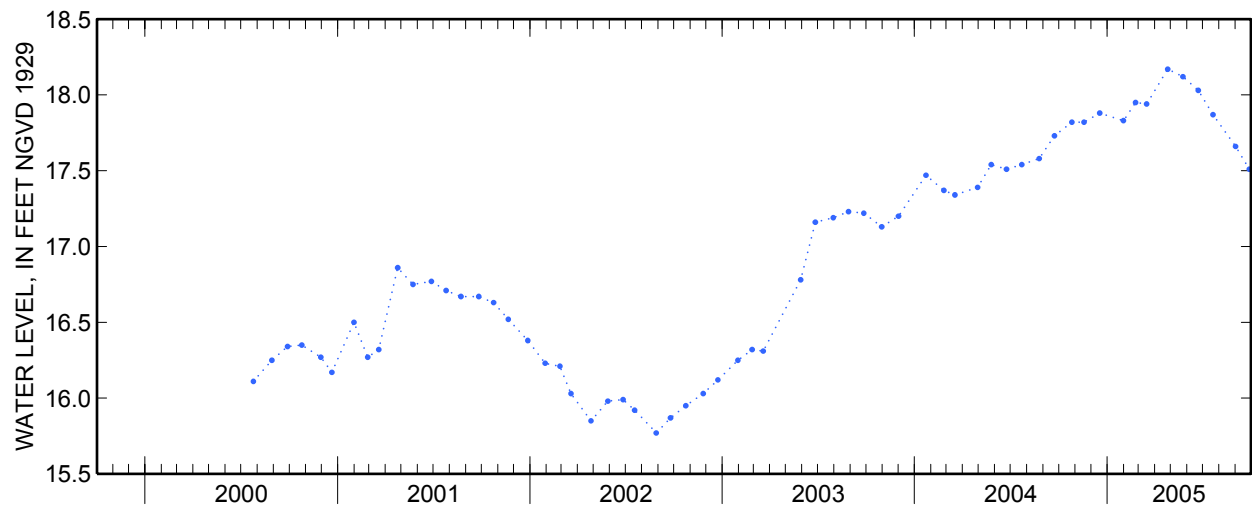
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	17.82	S	--	Apr 25	18.17	S	--
Nov 17	17.82	S	--	May 24	18.12	S	--
Dec 17	17.88	S	--	Jun 22	18.03	S	--
Jan 31	17.83	S	--	Jul 20	17.87	S	--
Feb 23	17.95	S	--	Sep 1	17.66	S	--
Mar 16	17.94	S	--	27	17.51	S	--

**404509073485301 Local number Q 3812.1—Continued**





**404233073471301 Local number Q 3813. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°42'33", long 73°47'13" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030202, at south side of 91th Avenue, 50 ft west of 175th Street, Jamaica.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 75 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 58.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.49 ft below land-surface datum.

PERIOD OF RECORD.--August 1999 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 25.40 ft above sea level, May 1 and 2, 2005; lowest recorded, 18.14 ft above sea level, January 15 and 29, 2000.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 25.40 ft above sea level, May 1 and 2; lowest recorded, 23.68 ft above sea level, October 1 and 9.

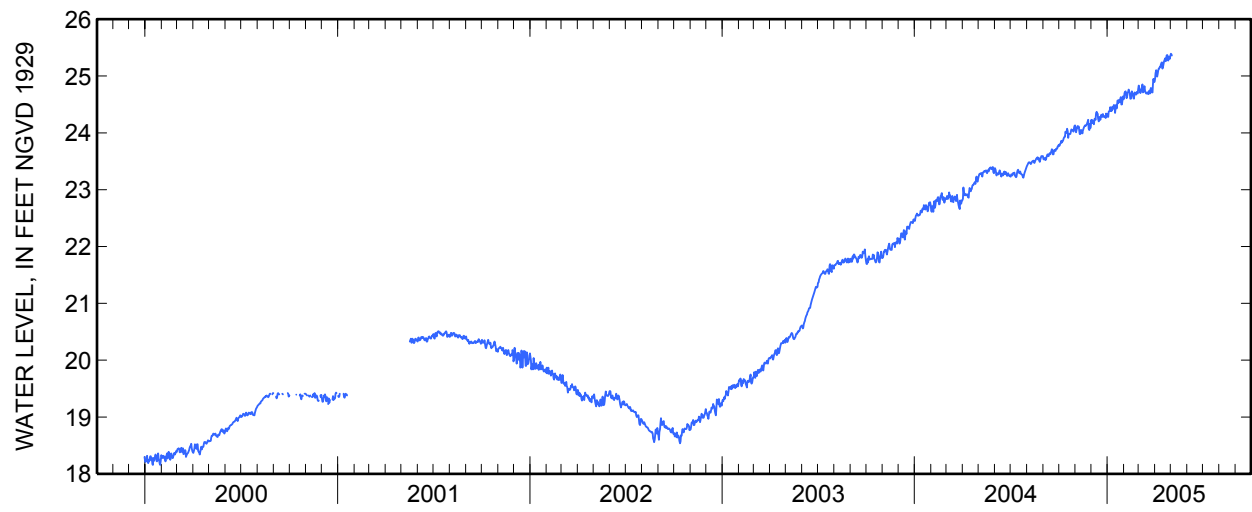
404233073471301 Local number Q 3813. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	23.77	24.05	24.23	24.33	24.62	24.83	24.95	25.39	---	---	---	---
2	23.78	24.01	24.17	24.28	24.70	24.79	25.05	25.38	---	---	---	---
3	23.81	24.06	24.22	24.37	24.72	24.73	25.10	25.36	---	---	---	---
4	23.82	24.09	24.19	24.38	24.73	24.70	25.04	---	---	---	---	---
5	23.86	24.12	24.17	24.40	24.67	24.72	24.99	---	---	---	---	---
6	23.83	24.09	24.15	24.45	24.61	24.76	25.03	---	---	---	---	---
7	23.85	24.11	24.24	24.38	24.65	24.80	25.10	---	---	---	---	---
8	23.86	24.04	24.25	24.41	24.71	24.85	25.13	---	---	---	---	---
9	23.88	23.98	24.23	24.39	24.72	24.71	25.13	---	---	---	---	---
10	23.91	23.98	24.34	24.46	24.76	24.72	25.16	---	---	---	---	---
11	23.93	24.05	24.37	24.42	24.72	24.79	25.16	---	---	---	---	---
12	23.93	24.05	24.33	24.46	24.70	24.82	25.20	---	---	---	---	---
13	24.02	24.02	24.34	24.49	24.60	24.74	25.23	---	---	---	---	---
14	24.00	23.99	24.25	24.45	24.60	24.71	25.24	---	---	---	---	---
15	24.00	24.04	24.20	24.35	24.66	24.69	25.13	---	---	---	---	---
16	24.07	24.08	24.23	24.44	24.73	24.69	25.15	---	---	---	---	---
17	24.03	24.09	24.28	24.49	24.70	24.71	25.23	---	---	---	---	---
18	23.91	24.12	24.23	24.43	24.67	24.71	25.25	---	---	---	---	---
19	23.97	24.13	24.28	24.51	24.61	24.68	25.27	---	---	---	---	---
20	23.98	24.12	24.32	24.57	24.60	24.72	25.31	---	---	---	---	---
21	23.98	24.13	24.29	24.52	24.71	24.74	25.26	---	---	---	---	---
22	23.98	24.15	24.28	24.57	24.70	24.69	25.27	---	---	---	---	---
23	24.01	24.16	24.33	24.58	24.69	24.75	25.36	---	---	---	---	---
24	24.06	24.20	24.29	24.54	24.67	24.79	25.37	---	---	---	---	---
25	24.05	24.23	24.28	24.60	24.72	24.75	25.34	---	---	---	---	---
26	24.05	24.07	24.29	24.63	24.71	24.71	25.27	---	---	---	---	---
27	24.04	24.05	24.29	24.50	24.69	24.71	25.34	---	---	---	---	---
28	24.02	24.16	24.26	24.50	24.78	24.87	25.33	---	---	---	---	---
29	24.08	24.08	24.34	24.57	---	24.95	25.30	---	---	---	---	---
30	24.12	24.11	24.28	24.64	---	24.89	25.35	---	---	---	---	---
31	24.13	---	24.32	24.59	---	24.90	---	---	---	---	---	---
Mean	23.96	24.09	24.27	24.47	24.68	24.76	25.20	---	---	---	---	---
Max	24.13	24.23	24.37	24.64	24.78	24.95	25.37	---	---	---	---	---
Min	23.77	23.98	24.15	24.28	24.60	24.68	24.95	---	---	---	---	---
Med	23.98	24.08	24.28	24.46	24.70	24.74	25.23	---	---	---	---	---

Calendar Year 2004	
Mean	23.39
Max	24.37
Min	22.45
Med	23.31

**404233073471301 Local number Q 3813.1—Continued**



**404337073540301 Local number Q 3814. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°43'37", long 73°54'03" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at north side of 55th Avenue, 50 ft west of 65th Place, Maspeth.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 24 ft. Upper casing diameter 2 in; top of first opening 14.4 ft, bottom of last opening 24.4 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 53.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.06 ft below land-surface datum.

PERIOD OF RECORD.--August 1999 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 44.11 ft above sea level, November 22, 2002; lowest measured, 43.07 ft above sea level, February 26, 2002.

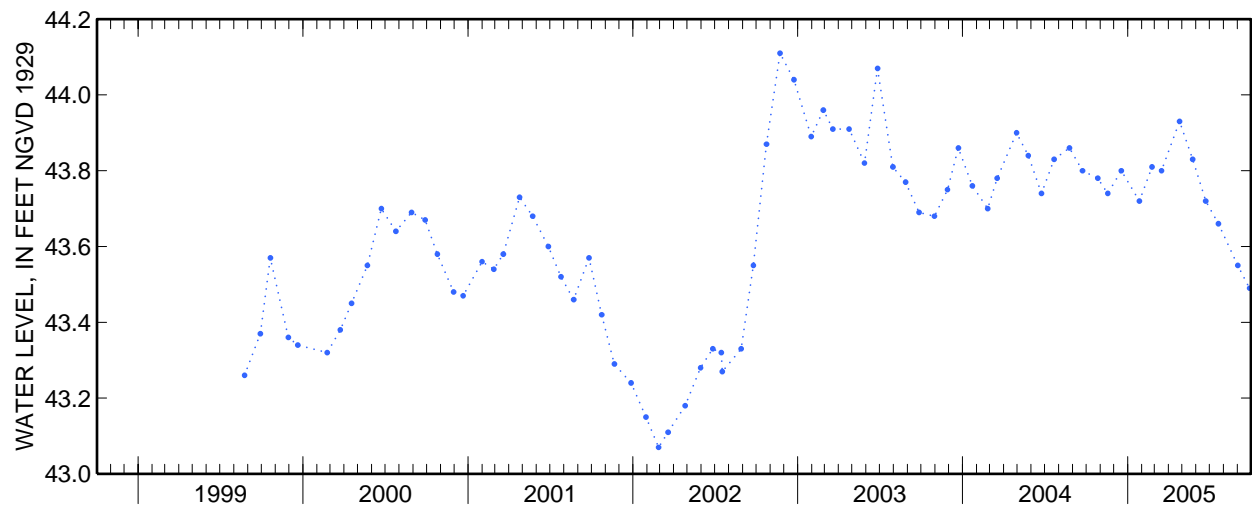
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 26	43.78	S	--	Apr 25	43.93	S	--
Nov 17	43.74	S	--	May 24	43.83	S	--
Dec 17	43.80	S	--	Jun 22	43.72	S	--
Jan 26	43.72	S	--	Jul 20	43.66	S	--
Feb 23	43.81	S	--	Sep 1	43.55	S	--
Mar 16	43.80	S	--	27	43.49	S	--

404337073540301 Local number Q 3814.1—Continued



**404617073483201 Local number Q 3815. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°46'17", long 73°48'32" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at south side of 29th Avenue, south of intersection with 156th Court, at north side of Bowne Park, Flushing.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 85 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 91 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.08 ft below land-surface datum.

PERIOD OF RECORD.--August 1999 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.84 ft above sea level, June 20, 2005; lowest measured, 26.09 ft above sea level, October 23, 2002.

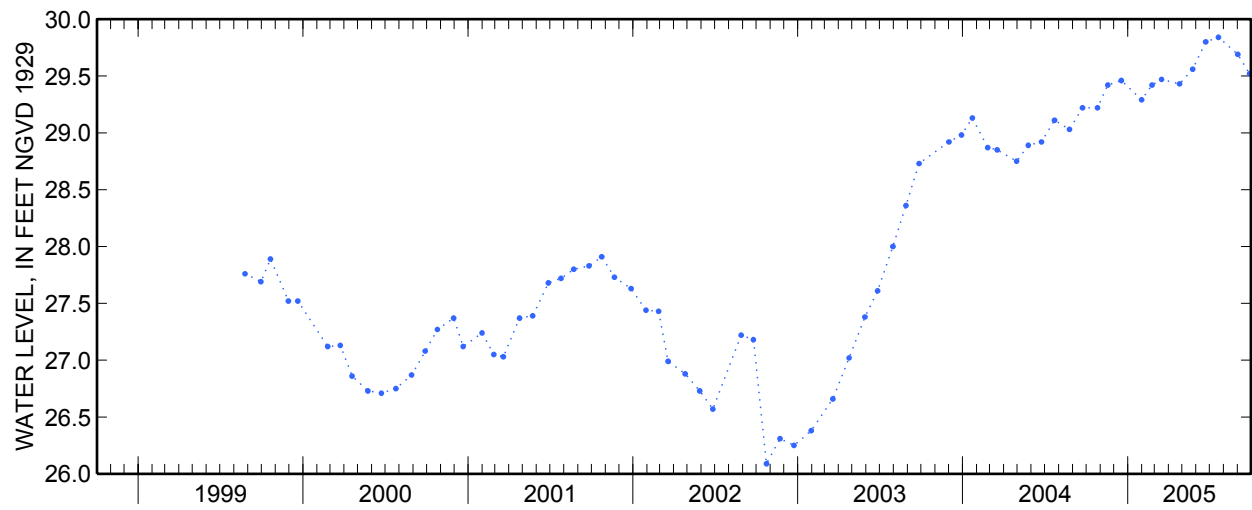
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	29.22	S	--	Apr 25	29.43	S	--
Nov 17	29.42	S	--	May 24	29.56	S	--
Dec 17	29.46	S	--	Jun 22	29.80	S	--
Jan 31	29.29	S	--	Jul 20	29.84	S	--
Feb 23	29.42	S	--	Sep 1	29.69	S	--
Mar 16	29.47	S	--	27	29.52	S	--

**404617073483201 Local number Q 3815.1—Continued**



404617073483201 Local number Q 3815. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 09...	0725	6.1	6.0	442	13.9	37.5	21.2	1.1	14.5	43@c	61.8	<.1	25.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 09...	57.7	279	.06	3.00	<.008	<.02	<2	25	<.04	4.7	1.4	430	<.06

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 09...	119	<.01	1.6	<.16	3	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0



## 404617073483201 Local number Q 3815. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 09...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 09...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 09...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

404617073483201 Local number Q 3815. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 09...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 09...	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 09...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

## 404617073483201 Local number Q 3815. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 09...	<.04	<.03	<.08mc	.051	.039	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 09...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 09...	<1	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

404617073483201 Local number Q 3815. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 09...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 09...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 09...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

## 404617073483201 Local number Q 3815.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 09...	<.10mc	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)
Jun 09...	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	.29	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 09...	<.04b	<.04b	<.04b	E.08b	<.03b	<.1	<.1	<.2	<.18b	<.1b	<.1	<.06b	<.5

404617073483201 Local number Q 3815.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)
Jun 09...	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylo-nitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)
Jun 09...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane, water, unfltrd ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 09...	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2b	<2.0	<.03b	<.1	<.1

## 404617073483201 Local number Q 3815. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water unfltrd ug/L (77223)	Methyl acrylonitrile water unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)
Jun 09...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2b	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec-Butyl benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water unfltrd ug/L (77353)	Tetra-chloro ethene, water, unfltrd ug/L (34475)	Tetra-chloro methane, water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)
Jun 09...	<.06b	<.04b	<.03b	<.1	<.06b	.10	.94	<1b	<.02b	<.03b	<.09b	<.7b	<.10

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd ug/L (34488)	Tri-chloro-methane, water, unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)
Jun 09...	E.09b	<.08b	.27	<.1b

**404653073485301 Local number Q 3816. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Queens County, NY

LOCATION.--Lat 40°46'53", long 73°48'53" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201, at north side of 18th Avenue, 20 ft east of 150th Street, Whitestone.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 60 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 51.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.16 ft below land-surface datum.

PERIOD OF RECORD.--August 1999 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.48 ft above sea level, May 24, 2005; lowest measured, 23.52 ft above sea level, August 28, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

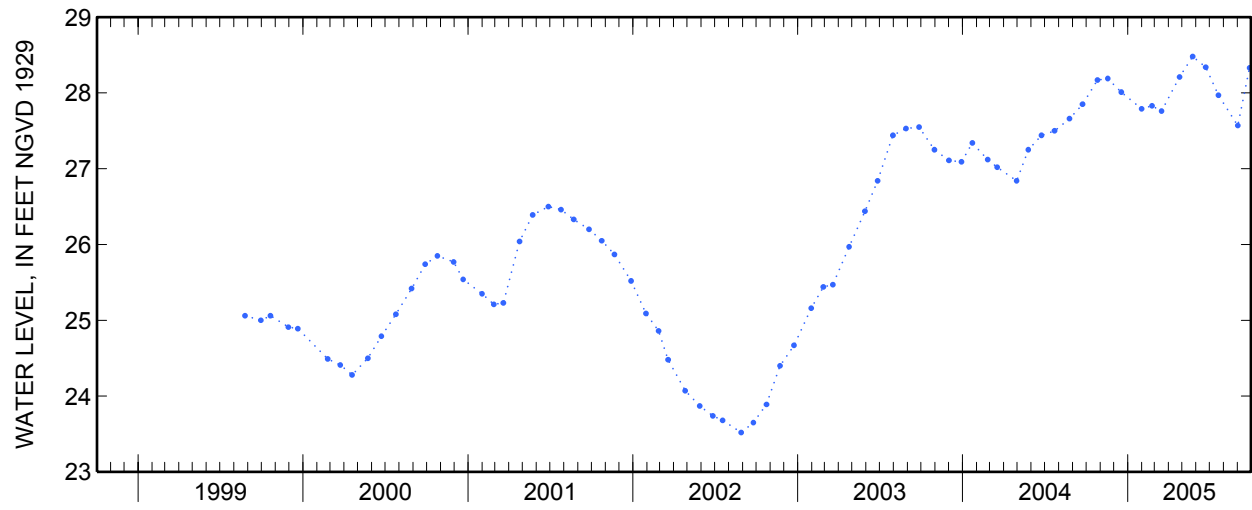
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	28.17	S	--	Apr 25	28.21	S	--
Nov 17	28.19	S	--	May 24	28.48	S	--
Dec 17	28.01	S	--	Jun 22	28.34	S	--
Jan 31	27.79	S	--	Jul 20	27.97	S	--
Feb 23	27.83	S	--	Sep 1	27.57	S	--
Mar 16	27.76	S	--	27	28.33	S	--



**404653073485301 Local number Q 3816.1—Continued**



404653073485301 Local number Q 3816. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 09...	0820	5.5	6.0	680	15.8	44.8	26.3	1.9	47.3	66@c	117	<.1	32.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 09...	46.3	394	<.04	8.20d	<.008	.04	<2	62	<.04	1.0	1.8	200	1.12

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)
Jun 09...	16	<.01	2.6	<.16	2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

## 404653073485301 Local number Q 3816. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 09...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro 3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 09...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 09...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

404653073485301 Local number Q 3816. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzy- n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)
Jun 09...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
Jun 09...	<2n	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 09...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

## 404653073485301 Local number Q 3816. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 09...	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 09...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor- anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopid water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 09...	<1	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

404653073485301 Local number Q 3816. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 09...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 09...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)
Jun 09...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

## 404653073485301 Local number Q 3816.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)
Jun 09...	<.10mc	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)
Jun 09...	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	E.06b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)
Jun 09...	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18b	<.1b	<.1	<.06b	<.5

404653073485301 Local number Q 3816. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromoethane, water, unfltrd ug/L (77651)	1,2-Di-chlorobenzene, water, unfltrd ug/L (34536)	1,2-Di-chloroethane, water, unfltrd ug/L (32103)	1,2-Di-chloropropane, water, unfltrd ug/L (34541)	1,3,5-Tri-methylbenzene, water, unfltrd ug/L (77226)	1,3-Di-chlorobenzene, water, unfltrd ug/L (34566)	1,3-Di-chloropropane, water, unfltrd ug/L (77173)	1,4-Di-chlorobenzene, water, unfltrd ug/L (34571)	2,2-Di-chloropropane, water, unfltrd ug/L (77170)	2-Chlorotoluene, water, unfltrd ug/L (77275)	2-Ethyltoluene, water, unfltrd ug/L (77220)	3-Chloropropene, water, unfltrd ug/L (78109)	4-Chlorotoluene, water, unfltrd ug/L (77277)
Jun 09...	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyltoluene, water, unfltrd ug/L (77356)	Acetone, water, unfltrd ug/L (81552)	Acrylonitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromobenzene, water, unfltrd ug/L (81555)	Bromo-chloromethane, water, unfltrd ug/L (77297)	Bromo-di-chloromethane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide, water, unfltrd ug/L (77041)	Chlorobenzene, water, unfltrd ug/L (34301)	Chloroethane, water, unfltrd ug/L (34311)	Chloromethane, water, unfltrd ug/L (34418)
Jun 09...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloroethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloropropene, water, unfltrd ug/L (34704)	Di-bromo-chloromethane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-fluoromethane, water, unfltrd ug/L (34668)	Di-chloromethane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diisopropyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethylbenzene, water, unfltrd ug/L (34371)	Hexa-chlorobutadiene, water, unfltrd ug/L (39702)	Hexa-chloroethane, water, unfltrd ug/L (34396)
Jun 09...	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2b	<2.0	<.03b	<.1	<.1



404653073485301 Local number Q 3816. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)
Jun 09...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2b	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)
Jun 09...	<.06b	<.04b	<.03b	4.4	<.06b	.48	<.06b	<1b	<.02n	<.03b	<.09b	<.7b	<.10

404653073485301 Local number Q 3816. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated. Value  
 qualifier codes: @, holding time exceeded;  
 b, value extrapolated at low end; c, see laboratory  
 comment; d, diluted sample: method hi range exceeded;  
 m, value is highly variable by this method; n, below the  
 LRL and above the LT-MDL; t, below the long-term MDL;  
 v, analyte detected in laboratory blank. Null value  
 qualifier codes: u, unable to determine-matrix  
 interference.]

Date	Tri- chloro- ethene, water, unfltrd	Tri- chloro- fluoro- methane water unfltrd	Tri- chloro- methane water unfltrd	Vinyl chlor- ide, water, unfltrd
	ug/L (39180)	ug/L (34488)	ug/L (32106)	ug/L (39175)
<b>Jun</b>				
<b>09...</b>	<.04b	<.08b	.30	<.1b

**404523073444001 ALLEY POND SPRING**

Northern Long Island Watershed

LOCATION.--Lat 40°45'23", long 73°44'40" referenced to North American Datum of 1927, Queens County, Hydrologic Unit 02030201.

**WATER-QUALITY RECORDS**

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
Jun 03...	0855	7.7	6.1	215	12.0	15.2	8.34	1.2	8.6	30@c	14.7	<.1	15.6

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
Jun 03...	27.9	135	<.04	4.53	<.008	<.02	<2	22	<.04	.8	.8	20	<.06

## 404523073444001 ALLEY POND SPRING—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Manganese, water, unfltrd recover-able, ug/L (01055)	Mercury water, unfltrd recover-able, ug/L (71900)	Selenium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	1,2-Di-phenyl-hydra-zine, water, unfltrd ug/L (82626)	1-Naph-thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6-Tri-chloro-phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di-chloro-phenol, water, unfltrd ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd ug/L (34606)
Jun 03...	2	.04	1.4	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water, unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)
Jun 03...	<3	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,3'-Di-chloro-benzi-dine, water, unfltrd ug/L (34631)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)
Jun 03...	<.9	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006

## 404523073444001 ALLEY POND SPRING—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd ug/L (46342)	Aldi-carb sulfone, water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd ug/L (39632)	Azin-phos-methyl oxon, water, fltrd ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Jun 03...	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benomyl, water, fltrd ug/L (50300)	Bensul-furon, water, fltrd ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Benzy-l n-butyl phthal-ate, water, unfltrd ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf ug/L (34283)
Jun 03...	<.022	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)	Broma-cil, water, fltrd ug/L (04029)	Brom-oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf-feine, water, fltrd ug/L (50305)	Car-baryl, water, fltrd 0.7u GF ug/L (49310)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (49309)	Chlor-amben methyl ester, water, fltrd ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Chlori-muron, water, fltrd ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)	Chloro-thalo-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyrifos oxon, water, fltrd ug/L (61636)
Jun 03...	<2	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc

## 404523073444001 ALLEY POND SPRING—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- pyrifos water, fltrd, ug/L (38933)	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)
Jun 03...	<.005	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Jun 03...	<.04	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
Jun 03...	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02

## 404523073444001 ALLEY POND SPRING—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fluor-anthene water unfltrd ug/L (34376)	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro- benzene water unfltrd ug/L (39700)	Hexa-chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Indeno- [1,2- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
Jun 03...	<1	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-phorone water unfltrd ug/L (34408)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)
Jun 03...	<2	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)
Jun 03...	<.015	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2

## 404523073444001 ALLEY POND SPRING—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N-Nitroso-di-phenyl-amine, wat unf (34433)	Norflurazon, water, fltrd 0.7u GF (49293)	Ory-zalin, water, fltrd 0.7u GF (49292)	Oxamyl, water, fltrd 0.7u GF (38866)	p,p'-DDD, water, unfltrd (39360)	p,p'-DDE, water, unfltrd (39365)	p,p'-DDT, water, unfltrd (39370)	p,p'-Methoxy-chlor, water, unfltrd (39480)	PCBs, water, unfltrd (39516)	Pendi-meth-alin, water, fltrd 0.7u GF (82683)	Penta-chloro-phenol, water, unfltrd (39032)	Phenan-threne, water, unfltrd (34461)	Phenol, water, unfltrd (34694)
Jun 03...	<2mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate oxon, water, fltrd (61666)	Phorate water, fltrd 0.7u GF (82664)	Phosmet oxon, water, fltrd (61668)	Phosmet water, fltrd (61601)	Pic-loram, water, fltrd 0.7u GF (49291)	Prome-ton, water, fltrd (04037)	Prome-tryn, water, fltrd (04036)	Propy-zamide, water, fltrd 0.7u GF (82676)	Propham water, fltrd 0.7u GF (49236)	Propi-cona-zole, water, fltrd (50471)	Pro-poxur, water, fltrd 0.7u GF (38538)	Pyrene, water, unfltrd (34469)	Siduron, water, fltrd (38548)
Jun 03...	<.10mc	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sima-zine, water, fltrd (04035)	Sulfo-met-ruron, water, fltrd (50337)	Tebu-thiuron, water, fltrd 0.7u GF (82670)	Terba-cil, water, fltrd (04032)	Ter-bufos oxon sulfone, water, fltrd (61674)	Terbu-fos, water, fltrd 0.7u GF (82675)	Ter-buthyl-azine, water, fltrd (04022)	Toxa-phene, water, unfltrd (39400)	Tri-clopyr, water, fltrd 0.7u GF (49235)	Tri-flur-alin, water, fltrd 0.7u GF (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd (34516)
Jun 03...	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b



## 404523073444001 ALLEY POND SPRING—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	CFC-113 water unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene water unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene water unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo-chloro-propane water unfltrd ug/L (82625)
Jun 03...	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)
Jun 03...	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)
Jun 03...	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc

## 404523073444001 ALLEY POND SPRING—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-chloro-methane, water, unfltrd ug/L (32105)	Di-bromo-methane, water, unfltrd ug/L (30217)	Di-chloro-fluoro-methane, wat unf ug/L (34668)	Di-chloro-methane, water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)
Jun 03...	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iodo-methane, water, unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene, water, unfltrd ug/L (77223)	Methyl acrylo-nitrile, water, unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl-benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)
Jun 03...	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	sec-Butyl-benzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene, water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane, water, unfltrd ug/L (32104)
Jun 03...	<.06b	<.04b	<.03b	<.1	<.06b	<.03b	.28	<1	<.02n	<.03b	<.09b	<.7b	<.10

**404523073444001 ALLEY POND SPRING—Continued****WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than; E, estimated. Value  
qualifier codes: @, holding time exceeded;  
b, value extrapolated at low end; c, see laboratory  
comment; m, value is highly variable by this method;  
n, below the LRL and above the LT-MDL; t, below the  
long-term MDL; v, analyte detected in laboratory blank.  
Null value qualifier codes: u, unable to determine-matrix  
interference.]

Date	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>Jun</b>				
<b>03...</b>	.19	<.08b	E.08b	<.1b

Water-Data Report NY-2005

**403827074060101 Local number R 116.1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°38'27.5", long 74°06'01.6" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at Snug Harbor Cultural Center, southeast corner of parking lot, Livingston, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 40 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 57 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.52 ft above sea level, April 26, 2005; lowest measured, 25.32 ft above sea level, September 21, 2005.

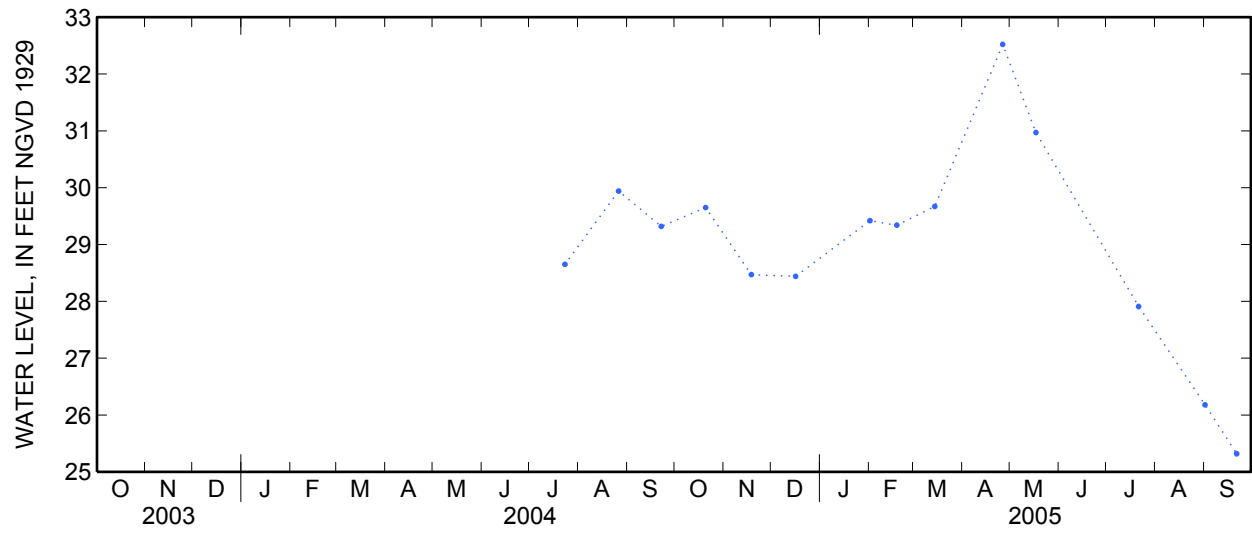
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	29.65	S	--	Apr 26	32.52	S	--
Nov 18	28.47	S	--	May 17	30.97	S	--
Dec 16	28.44	S	--	Jul 21	27.91	S	--
Feb 1	29.42	S	--	Sep 1	26.18	S	--
18	29.34	S	--	21	25.32	S	--
Mar 14	29.67	S	--				

403827074060101 Local number R 116. 1—Continued



403827074060101 Local number R 116.1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 17...	1015	5.5	644	14.0	64.9	19.8	3.3	28.0	123@c	82.9	<.1n	28.5	47.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 17...	414	<.04	5.00d	<.008	.04	<2	152	.06	5.5	4.8	940	1.01	913

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 17...	<.01	3.2	<.16	6	<2	<.09mc	<1	<.016	<.04	<.05s	<2	<2.0	<3

403827074060101 Local number R 116. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 17...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 17...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 17...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

## 403827074060101 Local number R 116. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 17...	<.02	.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 17...	<.02	<.03	E.019	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 17...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04



## 403827074060101 Local number R 116. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 17...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 17...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 17...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 403827074060101 Local number R 116. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 17...	<.014	<.01	<.030	<.027	<.03	<.05s	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 17...	<.20d	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 17...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403827074060101 Local number R 116.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 17...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 17...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	.11	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 17...	<.04b	E.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 17...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
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Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 17...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 17...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403827074060101 Local number R 116. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 17...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 17...	<.04b	<.03b	.3	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403827074060101 Local number R 116. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-

MDL; s, instrument sensitivity problem;

t, below the long-term MDL;

v, analyte detected in laboratory blank. Null

value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>17...</b>	<.08b	.12	<.1b

**403813074075401 Local number R 117.1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°38'13.1", long 74°07'54.5" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at Veteran's Park, northwest dead end of Vreeland Street and Heberton Avenue, Port Richmond, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 2 in; top of first opening 56 ft, bottom of last opening 61 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.41 ft above sea level, October 20, 2004; lowest measured, 6.96 ft above sea level, September 1, 2005.

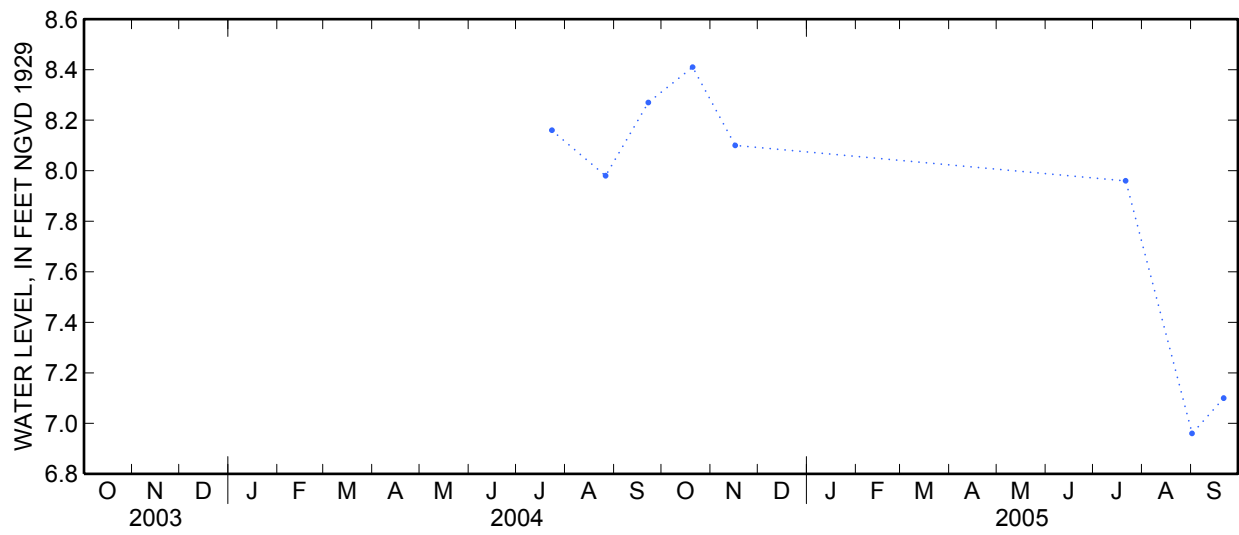
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	8.41	S	--	Sep 1	6.96	S	--
Nov 16	8.1	S	--	21	7.10	S	--
Jul 21	7.96	S	--				

**403813074075401 Local number R 117.1—Continued**





403813074075401 Local number R 117. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 17...	0315	6.1	1,750	15.8	127	35.5	7.3	162	72@c	453d	<.1	30.4	51.8d

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 17...	1,180	<.04	8.64d	<.008	<.02n	<2	208	.10	1.2	1.4	250	.09	389

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 17...	<.01n	3.6	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

## 403813074075401 Local number R 117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 17...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 17...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
May 17...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007n	<.07mc	<.050mc	<.02	<.010	<.022

## 403813074075401 Local number R 117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 17...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 17...	.04	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 17...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403813074075401 Local number R 117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd, ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd, ug/L (34336)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd, ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd, ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd, ug/L (34596)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	Endrin, water, unfltrd, ug/L (39390)
May 17...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron, water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil, amide, wat flt, ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene, water, unfltrd, ug/L (34376)
May 17...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos, water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene, water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd, ug/L (34408)
May 17...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 403813074075401 Local number R 117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 17...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 17...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 17...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403813074075401 Local number R 117.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 17...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 17...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	E.08b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 17...	<.04b	E.06b	E.05b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403813074075401 Local number R 117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 17...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 17...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 17...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403813074075401 Local number R 117. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 17...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 17...	<.04b	<.03b	1.0	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	.16



403813074075401 Local number R 117. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-  
MDL; t, below the long-term MDL;v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>17...</b>	<.08b	.27	<.1b

Water-Data Report NY-2005

**403637074090001 Local number R 118.1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°36'37.0", long 74°09'00.2" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at south side of Wyona Avenue, southwest of Woodbine Avenue, Westerleigh, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 59 ft. Upper casing diameter 2 in; top of first opening 49 ft, bottom of last opening 54 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.31 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.28 ft above sea level, April 26, 2005; lowest measured, 23.96 ft above sea level, September 21, 2005.

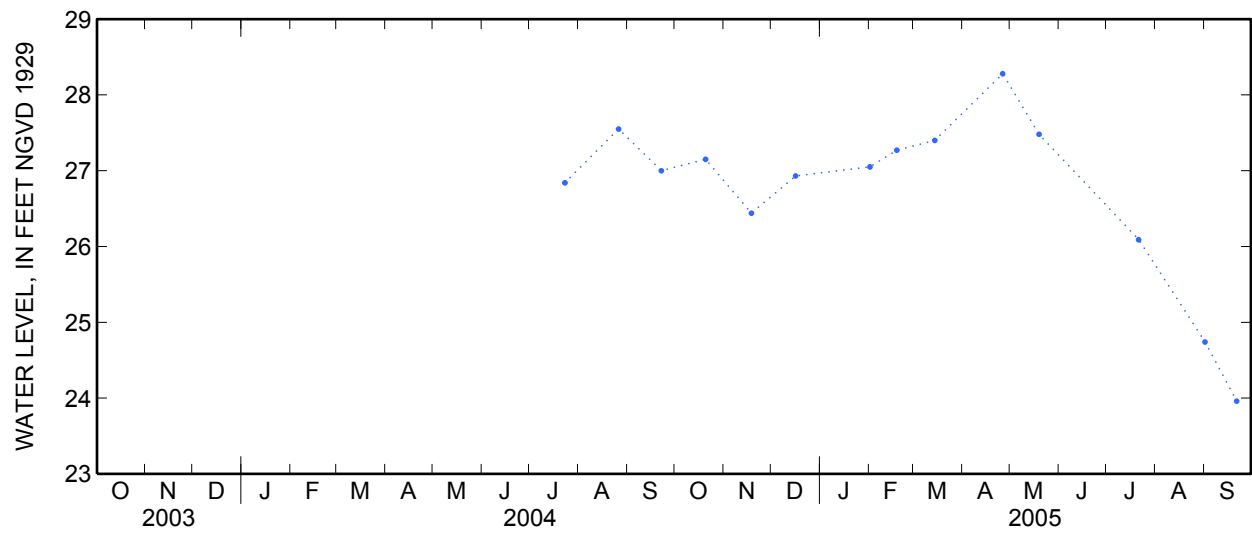
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	27.15	S	--	Apr 26	28.28	S	--
Nov 18	26.44	S	--	May 19	27.48	S	--
Dec 16	26.93	S	--	Jul 21	26.09	S	--
Feb 1	27.05	S	--	Sep 1	24.74	S	--
18	27.27	S	--	21	23.96	S	--
Mar 14	27.40	S	--				

**403637074090001 Local number R 118.1—Continued**



403637074090001 Local number R 118. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 19...	0945	7.2	915	14.2	132	15.4	2.4	19.6	211@c	121	<.1	34.8	45.2

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 19...	597	<.04	2.25	<.008	<.02n	<2n	270	<.04	<.8n	1.3	30	<.06	4

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 19...	<.01	1.7	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

403637074090001 Local number R 118. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 19...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 19...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
May 19...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

## 403637074090001 Local number R 118. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 19...	<.02	.03	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 19...	<.02	<.03	<.018n	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 19...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403637074090001 Local number R 118. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 19...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 19...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd ug/L (34408)
May 19...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 19...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 19...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 19...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc



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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 19...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 19...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 19...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403637074090001 Local number R 118. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 19...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon disulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 19...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 19...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403637074090001 Local number R 118. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 19...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 19...	<.04b	<.03b	.1	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403637074090001 Local number R 118. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment; m, value is highly  
variable by this method; n, below the LRL  
and above the LT-MDL; t, below the long-  
term MDL; v, analyte detected in laboratory  
blank. Null value qualifier codes:

u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfiltd ug/L (34488)	Tri- chloro- methane water unfiltd ug/L (32106)	Vinyl chlor- ide, water, unfiltd ug/L (39175)
<b>May</b>			
<b>19...</b>	<.08b	E.03b	<.1b

**403308074120901 Local number R 119.1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°33'08.3", long 74°12'08.7" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at South Shore Golf Course, southwest corner of parking lot on west side of Huguenot Avenue, Arden Heights, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 36 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 62 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.78 ft below land-surface datum.

PERIOD OF RECORD.--August 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.34 ft above sea level, March 14 and April 26, 2005; lowest measured, 31.41 ft above sea level, July 21, 2005.

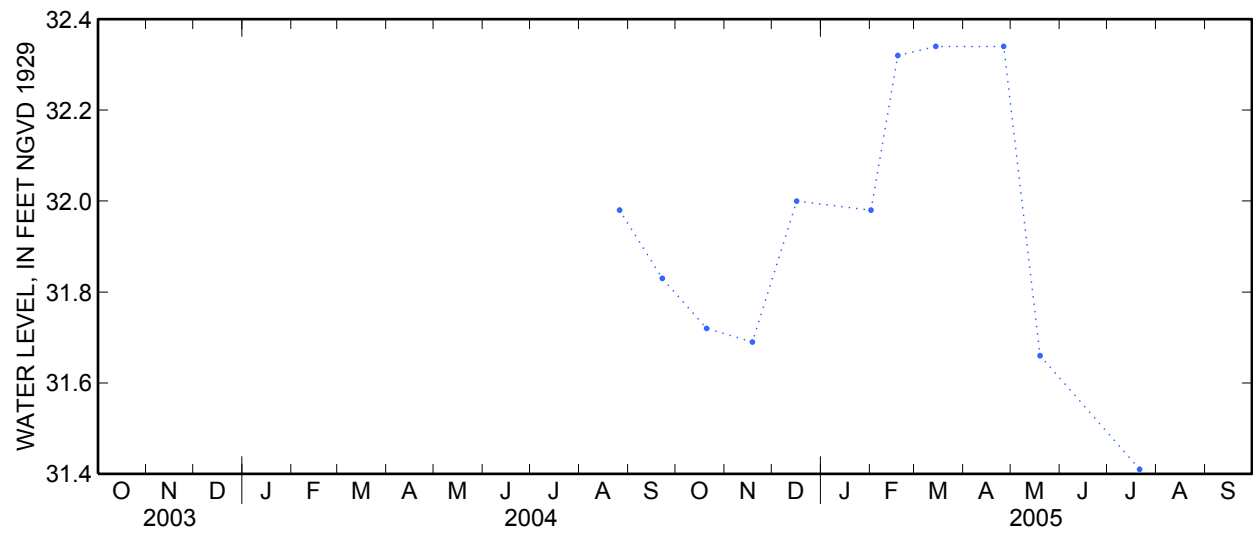
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	31.72	S	--	Mar 14	32.34	S	--
Nov 18	31.69	S	--	Apr 26	32.34	S	--
Dec 16	32.00	S	--	May 19	31.66	S	--
Feb 1	31.98	S	--	Jul 21	31.41	S	--
18	32.32	S	--				

403308074120901 Local number R 119.1—Continued



**403234074120001 Local number R 120.1**

Northern Atlantic Coastal Plain aquifer system  
Raritan Formation  
Richmond County, NY

LOCATION.--Lat 40°32'34.1", long 74°12'00.0" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at south side of Woodrow Road, 122 ft east of Ellsworth Avenue, Woodrow, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 99 ft. Upper casing diameter 2 in; top of first opening 89 ft, bottom of last opening 99 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 137 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.60 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.61 ft above sea level, May 19, 2005; lowest measured, 45.70 ft above sea level, July 23, 2004.

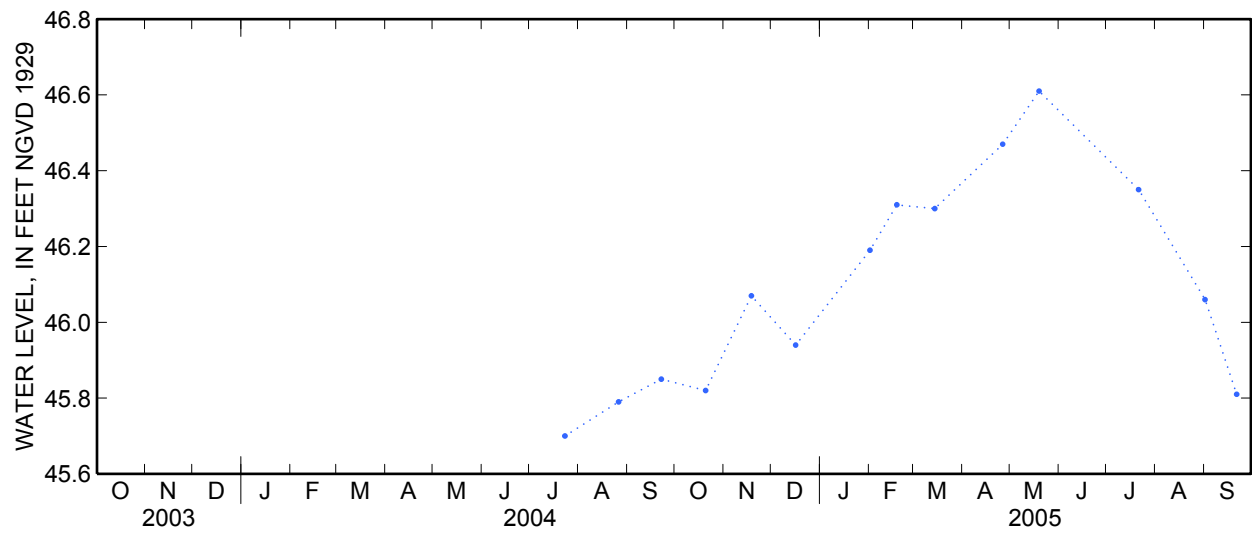
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	45.82	S	--	Apr 26	46.47	S	--
Nov 18	46.07	S	--	May 19	46.61	S	--
Dec 16	45.94	S	--	Jul 21	46.35	S	--
Feb 1	46.19	S	--	Sep 1	46.06	S	--
18	46.31	S	--	21	45.81	S	--
Mar 14	46.30	S	--				

403234074120001 Local number R 120. 1—Continued





403234074120001 Local number R 120. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 24...	0930	6.0	405	18.9	40.0	8.33	1.9	23.5	46@c	67.0	<.1n	24.9	29.6

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 24...	297	<.04	3.46	<.008	<.02	<2n	201	.05	15.8	5.7	3,020	4.77	231

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 24...	<.01n	.8	<.16	4	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

## 403234074120001 Local number R 120. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 24...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 24...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
May 24...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

## 403234074120001 Local number R 120. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 24...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 24...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 24...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403234074120001 Local number R 120. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 24...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 24...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 24...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 403234074120001 Local number R 120. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 24...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 24...	<.20d	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 24...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6	<.10mc

## 403234074120001 Local number R 120. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 24...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 24...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 24...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403234074120001 Local number R 120. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 24...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 24...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 24...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc

403234074120001 Local number R 120. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 24...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 24...	<.04b	<.03b	<.1	<.06b	<.03t	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b



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**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-  
MDL; t, below the long-term MDL;v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>24...</b>	<.08b	E.05b	<.1b

**403219074111101 Local number R 121.1**

Northern Atlantic Coastal Plain aquifer system

Raritan Formation

Richmond County, NY

LOCATION.--Lat 40°32'18.8", long 74°11'11.4" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at northwest corner of North Railroad Street and Ida Court, southeast corner of playground, Huguenot, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 2 in; top of first opening 65 ft, bottom of last opening 70 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 87.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.43 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.61 ft above sea level, May 19, 2005; lowest measured, 28.14 ft above sea level, July 23, 2004.

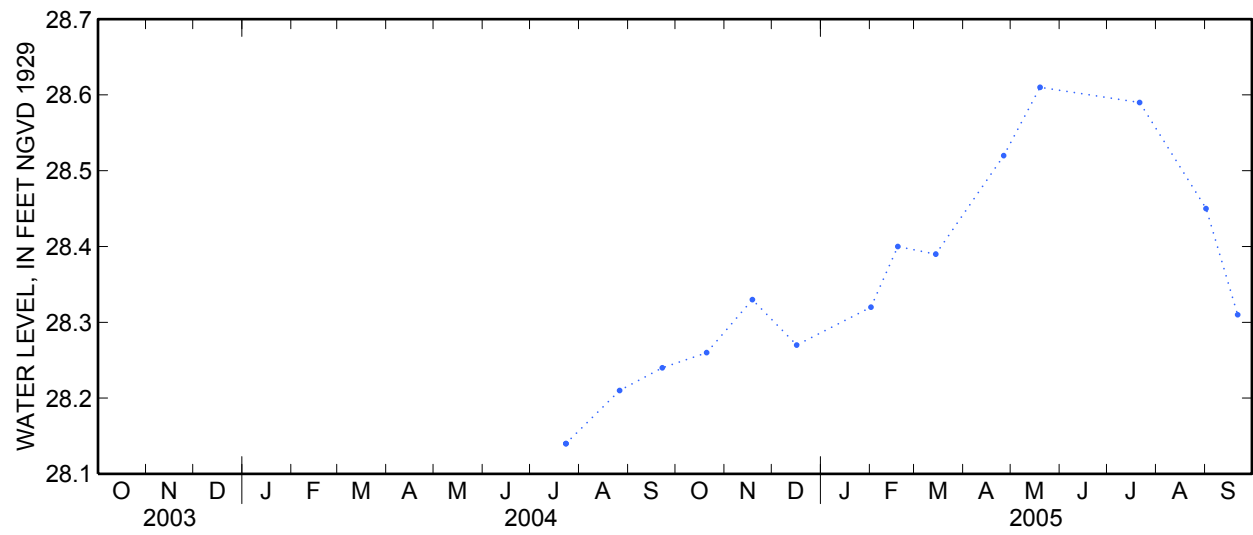
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	28.26	S	--	Apr 26	28.52	S	--
Nov 18	28.33	S	--	May 19	28.61	S	--
Dec 16	28.27	S	--	Jul 21	28.59	S	--
Feb 1	28.32	S	--	Sep 1	28.45	S	--
18	28.40	S	--	21	28.31	S	--
Mar 14	28.39	S	--				

403219074111101 Local number R 121. 1—Continued



403219074111101 Local number R 121. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 24...	1215	5.9	964	15.8	87.3	18.4	5.5	73.7	58@c	169	.1	25.7	28.3

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 24...	633	<.04	29.8d	<.008	<.02	<2	311	.08	3.8	1.5	80	.11	7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 24...	<.01	<.4n	<.16	10	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

## 403219074111101 Local number R 121. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 24...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 24...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
May 24...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

## 403219074111101 Local number R 121. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 24...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 24...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 24...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403219074111101 Local number R 121. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 24...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 24...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 24...	<.003	<.009n	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 403219074111101 Local number R 121. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 24...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 24...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 24...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc



## 403219074111101 Local number R 121. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 24...	<.011	--u	--u	<.03	<.01n	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 24...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	E.09b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 24...	<.04b	<.04n	<.02n	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

## 403219074111101 Local number R 121. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 24...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 24...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 24...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403219074111101 Local number R 121. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 24...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 24...	<.04b	<.03b	.2	<.06b	E.09b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04n

403219074111101 Local number R 121. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-

MDL; t, below the long-term MDL;

v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>24...</b>	<.08b	.27	<.1b

Water-Data Report NY-2005

**403436074055501 Local number R 122. 1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°34'36.2", long 74°05'54.5" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at Midland Field Park, west side of Bedford Avenue, across from Laconia Avenue, Midland Beach, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 40 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 14 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.70 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.65 ft above sea level, July 23, 2004; lowest measured, 3.18 ft above sea level, September 21, 2005.

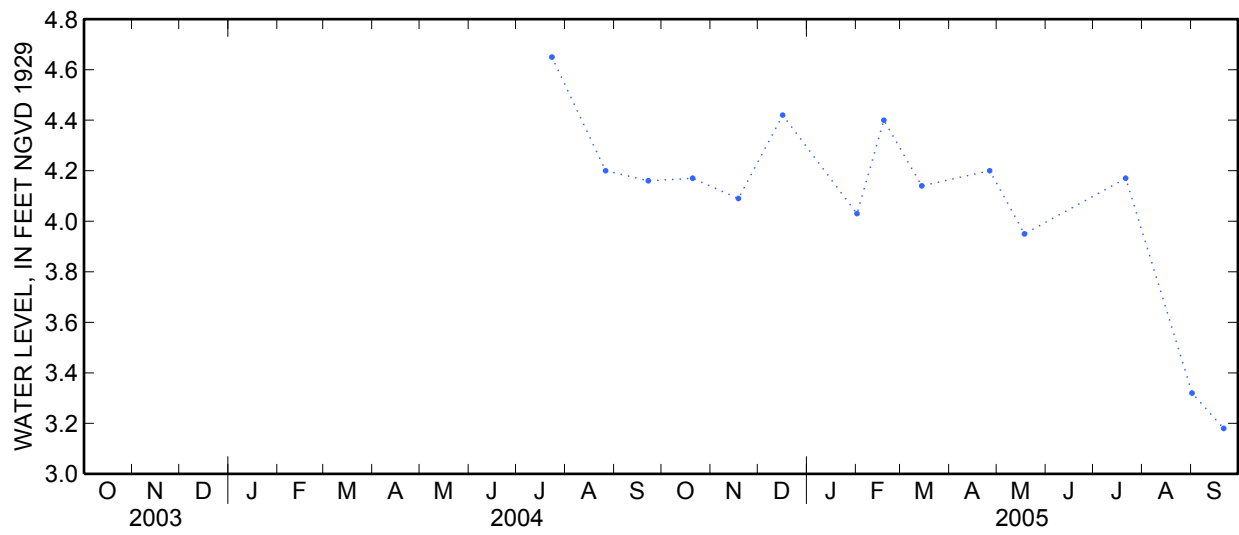
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	4.17	S	--	Apr 26	4.20	S	--
Nov 18	4.09	S	--	May 18	3.95	S	--
Dec 16	4.42	S	--	Jul 21	4.17	S	--
Feb 1	4.03	S	--	Sep 1	3.32	S	--
18	4.40	S	--	21	3.18	S	--
Mar 14	4.14	S	--				

403436074055501 Local number R 122. 1—Continued



403436074055501 Local number R 122. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 18...	0930	7.4	1,210	14.2	49.4	74.3	2.7	60.8	201@c	236	<.1	35.7	29.1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 18...	655	<.04	2.40	<.008	<.02n	<2	234	<.04	1.9	1.2	30	<.06	3

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 18...	<.01	.8	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.05s	<2	<2.0	<3

403436074055501 Local number R 122. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 18...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 18...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 18...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022



403436074055501 Local number R 122. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 18...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 18...	<.02	<.03	.020	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 18...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 18...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 18...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 18...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 18...	<.014	<.01	<.030	<.027	<.03	<.05s	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 18...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 18...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 18...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 18...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	E.09b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 18...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403436074055501 Local number R 122. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 18...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 18...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 18...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 18...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 18...	<.04b	<.03b	.2	<.06b	2.97	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04t

403436074055501 Local number R 122. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment; m, value is highly  
variable by this method; n, below the LRL  
and above the LT-MDL;

s, instrument sensitivity problem;

t, below the long-term MDL;

v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>18...</b>	<.08b	.16	<.1b

**403513074055701 Local number R 123. 1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°35'13.2", long 74°05'56.8" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at southeast corner of McArthur Park, dead end of Dongan Hills Avenue, southwest of North Railroad Avenue, Dongan Hills, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 31 ft. Upper casing diameter 2 in; top of first opening 21 ft, bottom of last opening 26 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.76 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.74 ft above sea level, July 23, 2004; lowest measured, 12.97 ft above sea level, September 21, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

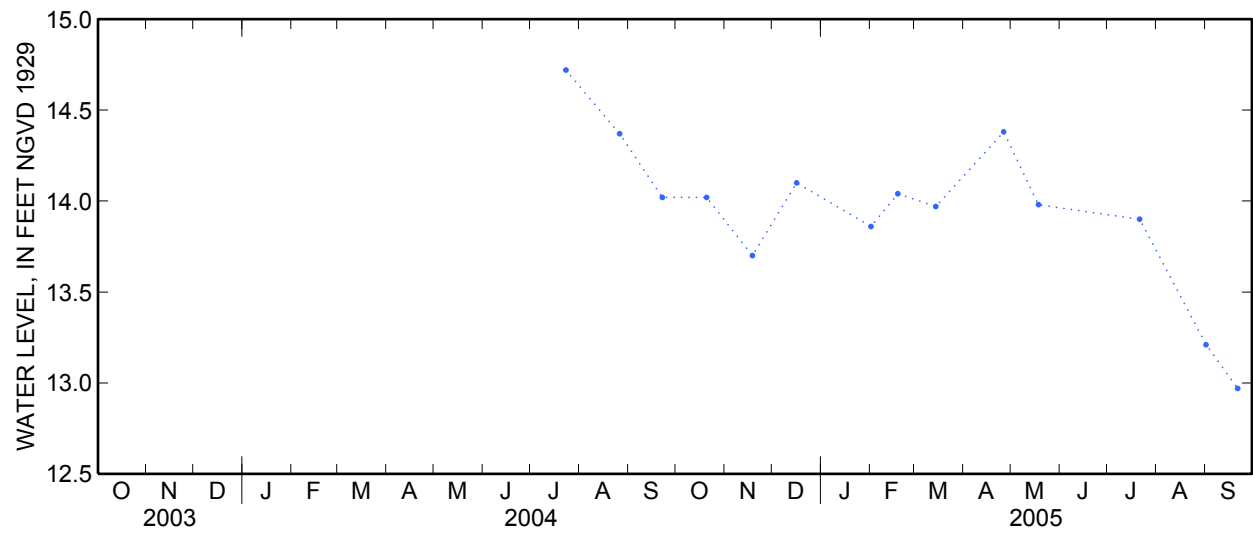
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	14.02	S	--	Apr 26	14.38	S	--
Nov 18	13.70	S	--	May 18	13.98	S	--
Dec 16	14.10	S	--	Jul 21	13.90	S	--
Feb 1	13.86	S	--	Sep 1	13.21	S	--
18	14.04	S	--	21	12.97	S	--
Mar 14	13.97	S	--				



**403513074055701 Local number R 123.1—Continued**



403513074055701 Local number R 123.1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 18...	0745	8.5	594	14.3	4.12	43.6	2.0	42.8	150@c	82.3	<.1	4.2	12.1

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 18...	305	<.04	2.25	<.008	<.02	<2	49	<.04n	3.1	1.0	1,240	.55	14

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 18...	<.01	.7	<.16	4	<2	<.09mc	<1	<.016	<.04	<.05s	<2	<2.0	<3

## 403513074055701 Local number R 123. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 18...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 18...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 18...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

## 403513074055701 Local number R 123. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 18...	<.02	<.01t	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 18...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 18...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403513074055701 Local number R 123. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd, ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd, ug/L (34336)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd, ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd, ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd, ug/L (34596)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	Endrin, water, unfltrd, ug/L (39390)
May 18...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron, water, fltrd, 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil, amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene, water, unfltrd, ug/L (34376)
May 18...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos, water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene, water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd, ug/L (34408)
May 18...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 403513074055701 Local number R 123. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 18...	<.014	<.01	<.030	<.027	<.03	<.05s	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 18...	<.20d	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 18...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403513074055701 Local number R 123.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 18...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 18...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	.31	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 18...	<.04b	.13	E.10b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

## 403513074055701 Local number R 123. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 18...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 18...	<6	<.8	<.02b	<.03b	<.12	.25	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	E.07b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 18...	<.05b	<.1	<.05b	<.18mtc	<.1n	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc



403513074055701 Local number R 123. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 18...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 18...	<.04b	<.03b	.2	<.06b	2.64	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	.15

403513074055701 Local number R 123. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-

MDL; s, instrument sensitivity problem;

t, below the long-term MDL;

v, analyte detected in laboratory blank. Null

value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>18...</b>	<.08b	3.91	<.1b

**403615074043301 Local number R 124. 1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°36'15.5", long 74°04'33.3" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at northeast corner of Hylan Boulevard and Olga Place, Grasmere, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 89.5 ft. Upper casing diameter 2 in; top of first opening 79.5 ft, bottom of last opening 84.5 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 137 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.04 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 64.26 ft above sea level, July 21, 2005; lowest measured, 63.46 ft above sea level, July 23, 2004.

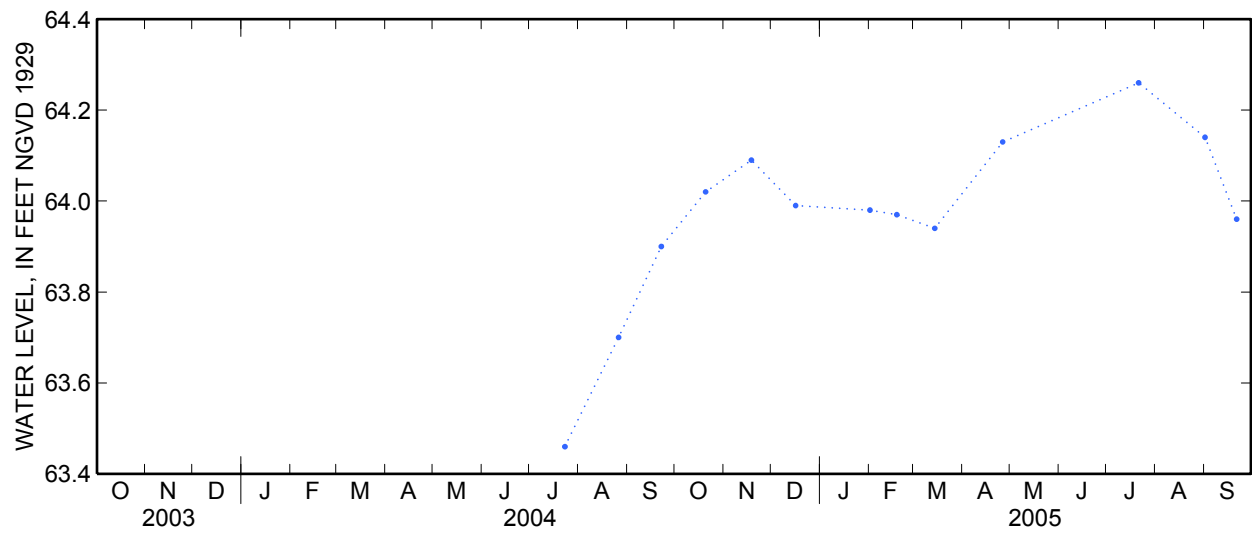
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	64.02	S	--	Mar 14	63.94	S	--
Nov 18	64.09	S	--	Apr 26	64.13	S	--
Dec 16	63.99	S	--	Jul 21	64.26	S	--
Feb 1	63.98	S	--	Sep 1	64.14	S	--
18	63.97	S	--	21	63.96	S	--

403615074043301 Local number R 124. 1—Continued



403615074043301 Local number R 124. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 19...	0800	7.0	1,090	15.2	123	32.0	2.8	36.0	265@c	156	.1	46.3d	31.4

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 19...	677	<.04	3.87	<.008	.05	<2	379	<.04	2.8	1.6	50	<.06n	2

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)
May 19...	<.01	1.6	<.16	<2	<.09mc	<.016	<.04	<.02	<.006	<.005	<.006mc	<.08m	<.004mc

## 403615074043301 Local number R 124. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	OIET, water, fltrd, ug/L (50355)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)
May 19...	<.032	<.004mc	<.008	<.02mc	<.006mc	<.006	<.028	<.005	<.02	<.022	<.04mc	<.01	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnily, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)
May 19...	<.007n	<.07mc	<.050mc	<.02	<.010	<.022	<.02	<.01	<.02	<.03	<.018n	<.02	<.041mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)
May 19...	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005	<.006	<.02	<.01	<.027mc	<.009mc

## 403615074043301 Local number R 124. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Dicamba water, fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water, fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)
May 19...	<.03	<.003	<.012	<.01	<.005	<.04	<.03	<.08mc	<.009	<.008	<.006mc	<.04	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)
May 19...	<.01v	<.01	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water, unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Ipro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)
May 19...	<.02	<.003	<.009	<.01	<.013	<.04mc	<.04	<.020	<.538mc	<.003	<.014	<.01	<.030

## 403615074043301 Local number R 124. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)
May 19...	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015	<.10	<.006t	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)
May 19...	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<.02	<.01	<.03	<.016	<.014	<.010	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water, fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water, fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)
May 19...	<.1	<.022	<.10mc	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008



## 403615074043301 Local number R 124. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)
May 19...	<.02	<.005	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	E.09b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water, unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water, unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water, unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water, unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water, unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water, unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water, unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water, unfltrd ug/L (77222)
May 19...	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Dibromo chloro- propane water, unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water, unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water, unfltrd ug/L (77226)	1,3-Di- chloro- benzene water, unfltrd ug/L (34566)	1,3-Di- chloro- propane water, unfltrd ug/L (77173)	1,4-Di- chloro- benzene water, unfltrd ug/L (34571)	2,2-Di- chloro- propane water, unfltrd ug/L (77170)	2- Chloro- toluene water, unfltrd ug/L (77275)	2- Ethyl- toluene water, unfltrd ug/L (77220)	3- Chloro- propene water, unfltrd ug/L (78109)
May 19...	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc

403615074043301 Local number R 124. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	4-Chloro- toluene water unfltrd ug/L (77277)	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)
May 19...	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)
May 19...	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)
May 19...	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b

403615074043301 Local number R 124. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2-butene, wat unf ug/L (73547)
May 19...	<.04b	<.06b	<.04b	<.03b	.9	<.06b	<.03b	<.06b	<1	<.02n	<.03b	<.09b	<.7b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 20

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.]

Date	Tri-bromo- methane water unfltrd ug/L (32104)	Tri-chloro- ethene, water, unfltrd ug/L (39180)	Tri-chloro- fluoro- methane water unfltrd ug/L (34488)	Tri-chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
May 19...	<.10	<.04n	<.08b	.41	<.1b

Water-Data Report NY-2005

**403503074094101 Local number R 125. 1**

Northern Atlantic Coastal Plain aquifer system

Harbor Hill Ground Moraine

Richmond County, NY

LOCATION.--Lat 40°35'02.8", long 74°09'40.7" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 23 ft. Upper casing diameter 2 in; top of first opening 13 ft, bottom of last opening 18 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 52 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, as CaCO3 mg/L (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 19...	1145	7.3	1,430	14.0	87.7	79.6	4.9	86.0	228@c	272	.1	59.0d	70.0

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 19...	811	<.04	1.93	<.008	.02	2	228	.05	15.9	11.2	5,520	6.61	231

## 403503074094101 Local number R 125. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover- able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover- able, ug/L (01077)	Zinc, water, unfltrd recover- able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 19...	<.01	1.0	<.16	21	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di- nitro- toluene water unfltrd ug/L (34611)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- nitro- toluene water unfltrd ug/L (34626)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2- Chloro- naphth- alene, water, unfltrd ug/L (34581)	2- chloro- phenol, water, unfltrd ug/L (34586)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2- Methyl- 4,6-di- nitro- phenol, wat unf ug/L (34657)	2- nitro- phenol, water unfltrd ug/L (34591)	3,3'-Di chloro- benzi- dine, water, unfltrd ug/L (34631)
May 19...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	4- Bromo- phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Chloro- 3- methyl- phenol, wat unf ug/L (34452)	4- Chloro- phenyl phenyl ether, wat unf ug/L (34641)	4- Nitro- phenol, water, unfltrd ug/L (34646)	9H- Fluor- ene, water, unfltrd ug/L (34381)	Ace- naphth- ene, water, unfltrd ug/L (34205)	Ace- naphth- ylene, water, unfltrd ug/L (34200)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)
May 19...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

## 403503074094101 Local number R 125. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd, 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt, 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd, 0.7u GF ug/L (49312)	Aldrin, water, unfltrd, ug/L (39330)	alpha-Endo-sulfan, water, unfltrd, ug/L (39388)	Anthra-cene, water, unfltrd, ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 19...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzi-dine, water, unfltrd, ug/L (39120)	Benzo-[a]-anthra-cene, water, unfltrd, ug/L (34526)	Benzo-[a]-pyrene, water, unfltrd, ug/L (34247)	Benzo-[b]-fluor-anthene, water, unfltrd, ug/L (34230)	Benzo-[ghi]-per-ylene, water, unfltrd, ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd, ug/L (34242)	Benzyl n-butyl phthal-ate, water, unfltrd, ug/L (34292)	Bis(2-chloro-ethoxy) methane, water, unfltrd, ug/L (34278)	Bis(2-chloro-ethyl) ether, water, unfltrd, ug/L (34273)	Bis(2-chloro-iso-propyl) ether, wat unf, ug/L (34283)	Bis(2-ethyl-hexyl) phthal-ate, wat unf, ug/L (39100)
May 19...	<.02	.02c	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf-feine, water, fltrd, ug/L (50305)	Car-baryl, water, fltrd, 0.7u GF ug/L (49310)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd, 0.7u GF ug/L (49309)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlor-dane, tech-nical, water, unfltrd, ug/L (39350)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt, ug/L (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyri-fos oxon, water, fltrd, ug/L (61636)	Chlor-pyri-fos, water, fltrd, ug/L (38933)
May 19...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

## 403503074094101 Local number R 125. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd ug/L (04031)	Cyflu- thrin, water, fltrd ug/L (61585)	Cyper- methrin water, fltrd ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd ug/L (62170)	Diaz- inon oxon, water, fltrd ug/L (61638)	Diazi- non, water, fltrd ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 19...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd ug/L (38454)	Diel- drin, water, fltrd ug/L (39381)	Diel- drin, water, unfltrd ug/L (39380)	Di- ethyl phthal- ate, water, unfltrd ug/L (34336)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Di- methyl phthal- ate, water, unfltrd ug/L (34341)	Di-n- butyl phthal- ate, water, unfltrd ug/L (39110)	Di-n- octyl phthal- ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 19...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd ug/L (61644)	Ethion, water, fltrd ug/L (82346)	Fenami- phos sulfone water, fltrd ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd ug/L (61646)	Fenami- phos, water, fltrd ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd ug/L (62167)	Fipro- nil sulfone water, fltrd ug/L (62168)	Fipro- nil, water, fltrd ug/L (62166)	Flumet- sulam, water, fltrd ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Fluor- anthene water unfltrd ug/L (34376)
May 19...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Hexa- chloro- benzene water unfltrd ug/L (39700)	Hexa- chloro- cyclo- penta- diene, wat unf ug/L (34386)	Hexa- zinone, water, fltrd, ug/L (04025)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopid, water, fltrd, ug/L (61695)	Indeno- [1,2,- 3-cd]- pyrene, water, unfltrd ug/L (34403)	lpro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water unfltrd ug/L (34408)
May 19...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 19...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 19...	<.40d	<.006t	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc



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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 19...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 19...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 19...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	.10	<.08b	<.04b

## 403503074094101 Local number R 125. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane, water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd ug/L (77222)	Dibromo-chloro-propane, water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)
May 19...	<.04b	E.09b	E.05b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	2,2-Di-chloro-propane, water, unfltrd ug/L (77170)	2-Chloro-toluene, water, unfltrd ug/L (77275)	2-Ethyl-toluene, water, unfltrd ug/L (77220)	3-Chloro-propene, water, unfltrd ug/L (78109)	4-Chloro-toluene, water, unfltrd ug/L (77277)	4-Iso-propyl-toluene, water, unfltrd ug/L (77356)
May 19...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone, water, unfltrd ug/L (81552)	Acrylonitrile, water, unfltrd ug/L (34215)	Benzene, water, unfltrd ug/L (34030)	Bromo-benzene, water, unfltrd ug/L (81555)	Bromo-chloro-methane, water, unfltrd ug/L (77297)	Bromo-di-chloro-methane, water, unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon disulfide, water, unfltrd ug/L (77041)	Chloro-benzene, water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane, water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 19...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

403503074094101 Local number R 125. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 19...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl-benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)
May 19...	<.4b	<.04b	<.4	<1.0	<.2	.27	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 19...	<.04b	<.03b	3.5	<.06b	<.03b	<.06b	<1t	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403503074094101 Local number R 125. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; t, below the long-term MDL;v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>19...</b>	<.08b	.16	<.1b

**403410074084101 Local number R 126. 1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°34'10.4", long 74°08'41.2" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at west side of Clarke Avenue, northeast corner of Mt. Richmond Cemetery, Richmondtown, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 2 in; top of first opening 55 ft, bottom of last opening 60 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.50 ft below land-surface datum.

PERIOD OF RECORD.--August 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.54 ft above sea level, April 26, 2005; lowest measured, 8.56 ft above sea level, September 21, 2005.

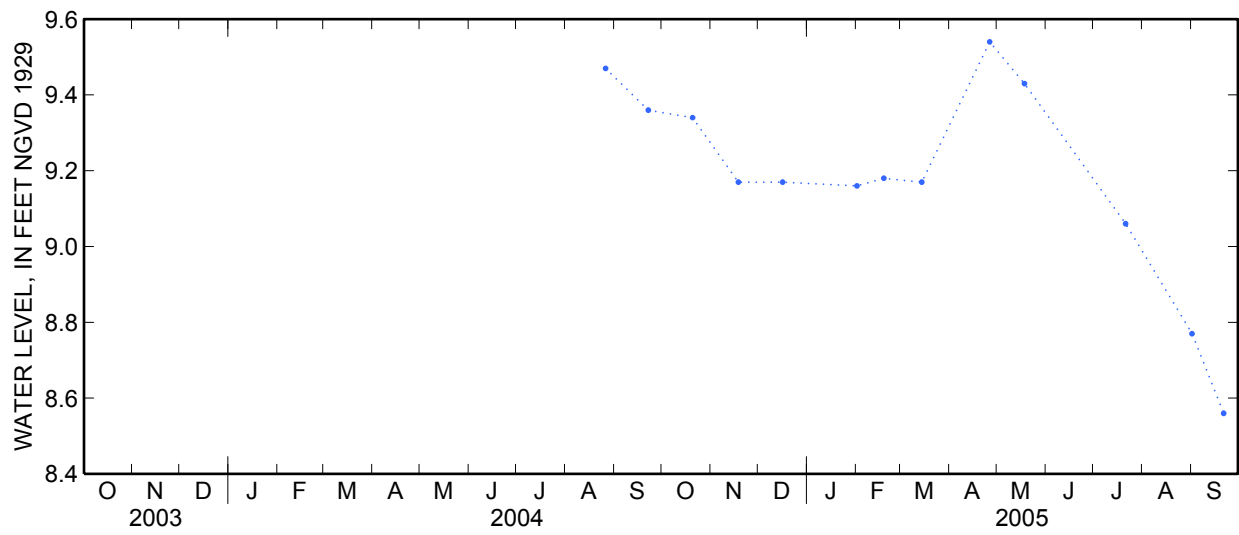
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	9.34	S	--	Apr 26	9.54	S	--
Nov 18	9.17	S	--	May 18	9.43	S	--
Dec 16	9.17	S	--	Jul 21	9.06	S	--
Feb 1	9.16	S	--	Sep 1	8.77	S	--
18	9.18	S	--	21	8.56	S	--
Mar 14	9.17	S	--				

**403410074084101 Local number R 126. 1—Continued**



403410074084101 Local number R 126.1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 18...	1115	7.3	1,170	14.1	59.5	46.9	2.3	95.6	208@c	216	<.1n	36.8	37.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 18...	645	<.04	1.05	<.008	.03	<2	252	<.04	<.8n	1.9	30	<.06	48

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 18...	<.01	.4	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.05s	<2	<2.0	<3

403410074084101 Local number R 126. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 18...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 18...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 18...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022



## 403410074084101 Local number R 126. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 18...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 18...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 18...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403410074084101 Local number R 126. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 18...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 18...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 18...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.283	<2	<.538mc	<.003	<2

## 403410074084101 Local number R 126. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 18...	<.014	<.01	<.030	<.027	<.03	<.05s	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 18...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 18...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403410074084101 Local number R 126. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 18...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 18...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03t	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 18...	<.04b	.17	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403410074084101 Local number R 126. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 18...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 18...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 18...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403410074084101 Local number R 126. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 18...	<.4b	<.04b	<.4	<1.0	<.2	<.04n	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 18...	<.04b	<.03b	1.4	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403410074084101 Local number R 126. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>18...</b>	<.08b	<.02n	<.1b

**403735074071401 Local number R 128. 1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°37'35.4", long 74°07'13.5" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at northeast corner of Clove Lakes Park, west side of Clove Road, across from Ludwig Street, West Brighton, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 55 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 97 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.69 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 76.19 ft above sea level, April 26, 2005; lowest measured, 72.06 ft above sea level, September 21, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

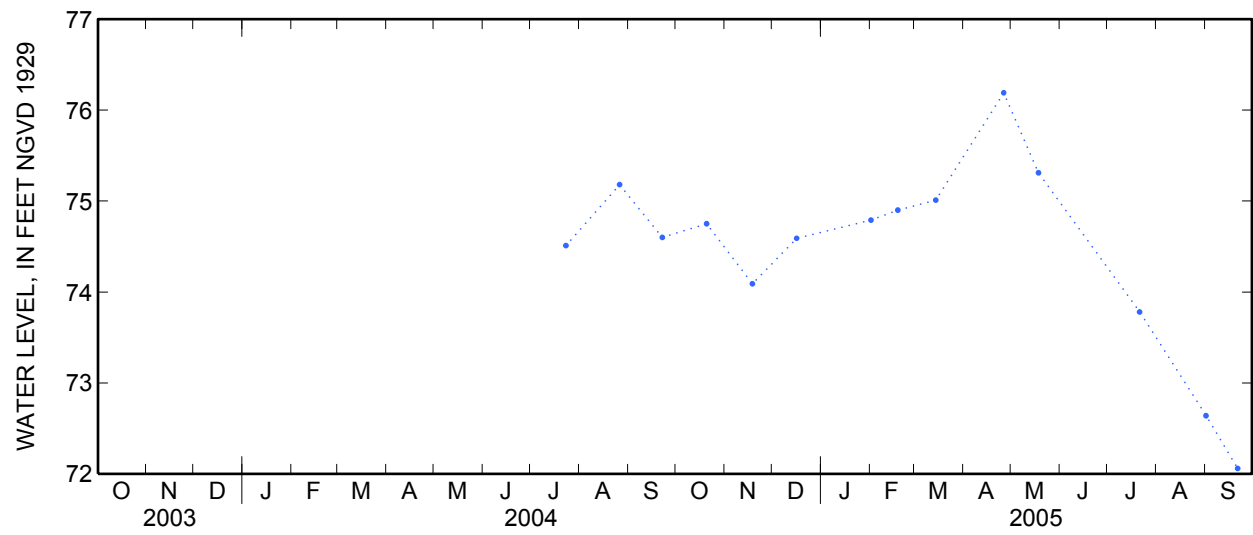
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	74.75	S	--	Apr 26	76.19	S	--
Nov 18	74.09	S	--	May 18	75.31	S	--
Dec 16	74.59	S	--	Jul 21	73.78	S	--
Feb 1	74.79	S	--	Sep 1	72.64	S	--
18	74.90	S	--	21	72.06	S	--
Mar 14	75.01	S	--				



**403735074071401 Local number R 128. 1—Continued**



403735074071401 Local number R 128. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 18...	1400	6.9	1,040	13.2	59.3	42.6	2.0	68.5	169@c	180	<.1n	32.8	48.4

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 18...	578	<.04	4.23	<.008	.15	<2	168	<.04	19.0	1.3	50	<.06n	3

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 18...	<.01	1.9	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.05s	<2	<2.0	<3

403735074071401 Local number R 128. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 18...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 18...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 18...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

## 403735074071401 Local number R 128. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 18...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 18...	<.02	<.03	<.018n	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 18...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403735074071401 Local number R 128. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 18...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 18...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 18...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

403735074071401 Local number R 128. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 18...	<.014	<.01	<.030	<.027	<.03	<.05s	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 18...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 18...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403735074071401 Local number R 128. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 18...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 18...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	.35	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 18...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403735074071401 Local number R 128. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 18...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 18...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 18...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc



403735074071401 Local number R 128. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 18...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 18...	<.04b	<.03b	<.1n	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403735074071401 Local number R 128. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; s, instrument sensitivity problem; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>18...</b>	<.08b	.62	<.1b

**403047074125801 Local number R 129.1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Terminal Moraine  
Richmond County, NY

LOCATION.--Lat 40°30'46.8", long 74°12'58.1" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at Mission of the Immaculate Virgin, northwest corner of upper parking lot, across from Omega II building, westernmost well, Mount Loretto, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 79.5 ft. Upper casing diameter 2 in; top of first opening 69.5 ft, bottom of last opening 74.5 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 51 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.15 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.92 ft above sea level, April 26, 2005; lowest measured, 4.85 ft above sea level, September 21, 2005.

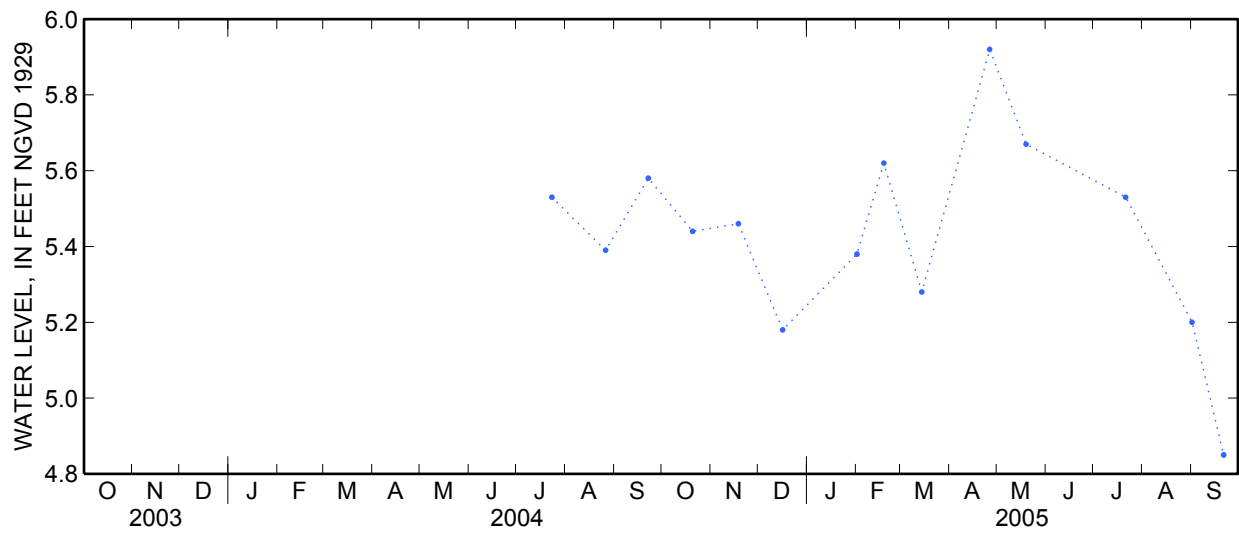
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	5.44	S	--	Apr 26	5.92	S	--
Nov 18	5.46	S	--	May 19	5.67	S	--
Dec 16	5.18	S	--	Jul 21	5.53	S	--
Feb 1	5.38	S	--	Sep 1	5.20	S	--
18	5.62	S	--	21	4.85	S	--
Mar 14	5.28	S	--				

403047074125801 Local number R 129.1—Continued



403047074125801 Local number R 129. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 23...	1515	7.0	505	13.3	78.9	10.5	1.7	16.1	181@c	20.7	.2	20.9	47.9

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 23...	322	.07	<.06	<.008	<.02	<2n	406	<.04	<.8	3.8	50	.06	720

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 23...	<.01	<.4	<.16	<2	<2t	<.09mc	<1t	<.016	<.04	<.02	<2	<2.0	<3

403047074125801 Local number R 129. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 23...	<1	<.006	<2	<.005	<.006mc	<.08m	<1t	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 23...	<.004mc	<.008	<.02mc	<2t	<.006mc	<2	<1	<2mc	<1t	<2	<2t	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
May 23...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007n	<.07mc	<.050mc	<.02	<.010	<.022

403047074125801 Local number R 129. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 23...	<.02	<.01	--u	<2	<1	<2t	<2	<1	<2	<1t	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 23...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 23...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403047074125801 Local number R 129. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd, ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd, ug/L (34336)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd, ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd, ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd, ug/L (34596)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	Endrin, water, unfltrd, ug/L (39390)
May 23...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2t	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron, water, fltrd, 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene, water, unfltrd, ug/L (34376)
May 23...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos, water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene, water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd, ug/L (34408)
May 23...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2



403047074125801 Local number R 129. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 23...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 23...	<.10	<.006n	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mtc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 23...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403047074125801 Local number R 129.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 23...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2t	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 23...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 23...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403047074125801 Local number R 129. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 23...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 23...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 23...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc

403047074125801 Local number R 129. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 23...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 23...	<.04b	<.03b	<.1	<.06b	E.06b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403047074125801 Local number R 129. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment; m, value is highly  
variable by this method; n, below the LRL  
and above the LT-MDL; t, below the long-  
term MDL; v, analyte detected in laboratory  
blank. Null value qualifier codes:

u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfiltd ug/L (34488)	Tri- chloro- methane water unfiltd ug/L (32106)	Vinyl chlor- ide, water, unfiltd ug/L (39175)
<b>May</b>			
<b>23...</b>	<.08b	<.02b	<.1b

Water-Data Report NY-2005

**403047074125901 Local number R 130.1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Terminal Moraine  
Richmond County, NY

LOCATION.--Lat 40°30'46.9", long 74°12'57.9" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at Mission of the Immaculate Virgin, northwest corner of upper parking lot, across from Omega II building, easternmost well, Mount Loretto, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 2 in; top of first opening 10 ft, bottom of last opening 20 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 51 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.16 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 49.75 ft above sea level, February 18, 2005; lowest measured, 42.33 ft above sea level, September 21, 2005.

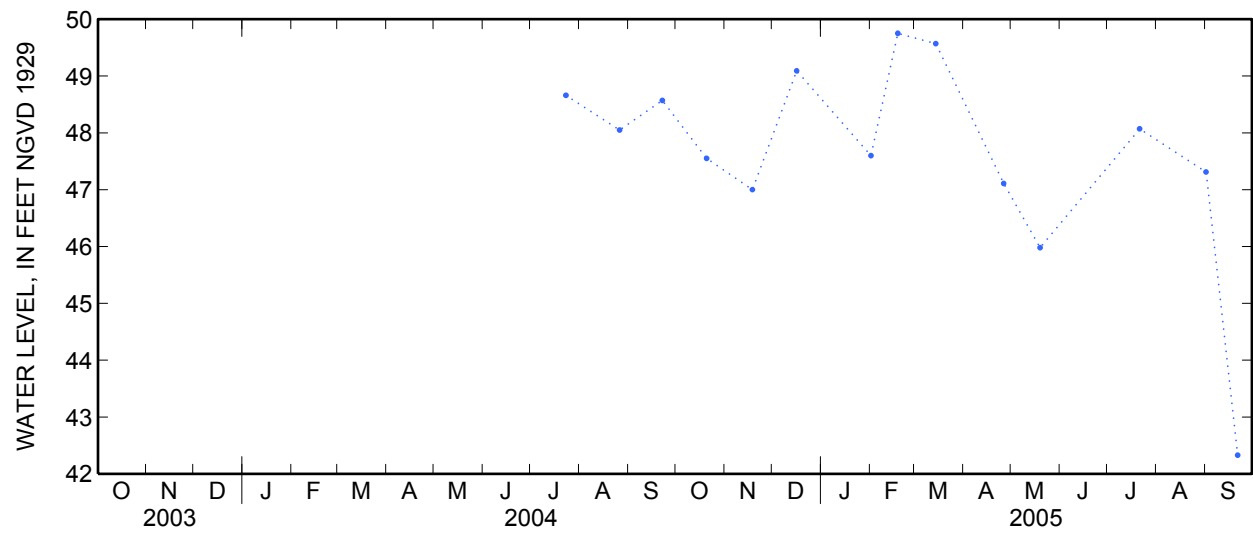
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	47.55	S	--	Apr 26	47.11	S	--
Nov 18	47.00	S	--	May 19	45.98	S	--
Dec 16	49.09	S	--	Jul 21	48.07	S	--
Feb 1	47.60	S	--	Sep 1	47.31	S	--
18	49.75	S	--	21	42.33	S	--
Mar 14	49.57	S	--				

**403047074125901 Local number R 130. 1—Continued**



403047074125901 Local number R 130. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 23...	1600	6.0	1,170	12.3	87.5	46.4	5.6	70.4	128@c	293	.5	28.2	25.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 23...	720	.09	.10	<.008	.09	<2n	249	.12	2.6	7.2	3,540	2.39	2,460

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 23...	<.01	.5	<.16	12	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3



403047074125901 Local number R 130. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 23...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 23...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 23...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

403047074125901 Local number R 130. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 23...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	E4

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 23...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 23...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403047074125901 Local number R 130. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb, water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 23...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron, water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil, amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene, water, unfltrd ug/L (34376)
May 23...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos, water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 23...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 403047074125901 Local number R 130. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 23...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 23...	<.20d	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 23...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403047074125901 Local number R 130. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 23...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 23...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 23...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

## 403047074125901 Local number R 130. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 23...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 23...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 23...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403047074125901 Local number R 130. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 23...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 23...	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403047074125901 Local number R 130. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-  
MDL; t, below the long-term MDL;v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfiltrd ug/L (34488)	Tri- chloro- methane water unfiltrd ug/L (32106)	Vinyl chlor- ide, water, unfiltrd ug/L (39175)
<b>May</b>			
<b>23...</b>	<.08b	<.02t	<.1b



**403040074144801 Local number R 131.1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Terminal Moraine  
Richmond County, NY

LOCATION.--Lat 40°30'40.1", long 74°14'48.7" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at southwest corner of Johnson Avenue and Craig Avenue, southernmost well, Tottenville, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 69 ft. Upper casing diameter 2 in; top of first opening 59 ft, bottom of last opening 64 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 59 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.18 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.66 ft above sea level, April 26, 2005; lowest measured, 4.52 ft above sea level, September 21, 2005.

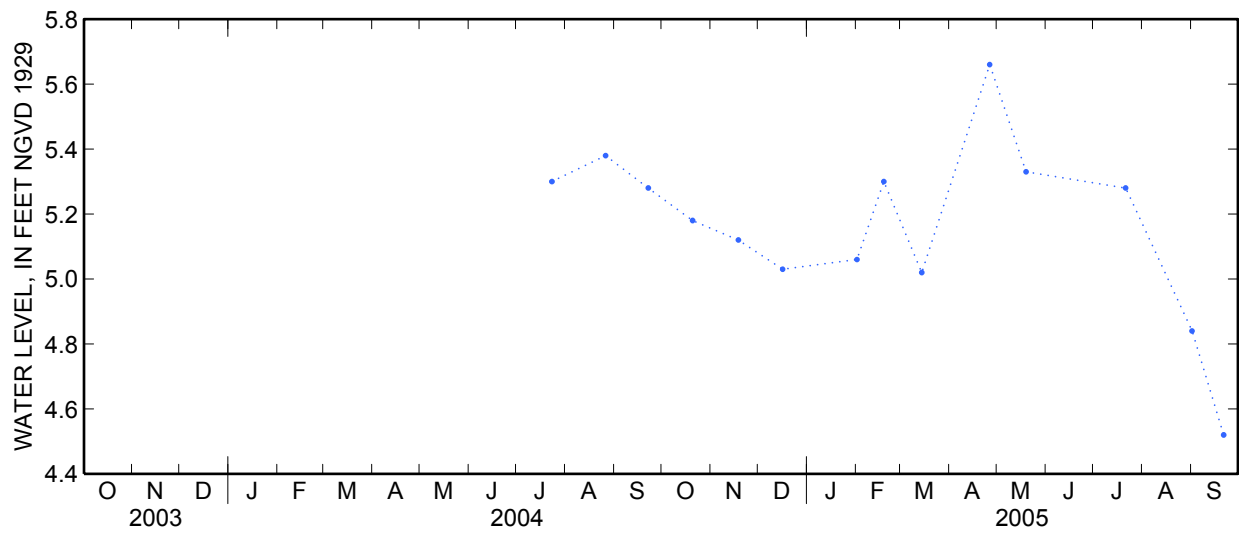
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	5.18	S	--	Apr 26	5.66	S	--
Nov 18	5.12	S	--	May 19	5.33	S	--
Dec 16	5.03	S	--	Jul 21	5.28	S	--
Feb 1	5.06	S	--	Sep 1	4.84	S	--
18	5.30	S	--	21	4.52	S	--
Mar 14	5.02	S	--				

403040074144801 Local number R 131. 1—Continued



403040074144801 Local number R 131. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 23...	1245	7.3	497	14.8	76.6	11.8	1.3	14.0	179@c	16.8	<.1n	19.0	49.2

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 23...	311	<.04	.40	<.008	<.02	<2	358	<.04	<.8	1.0	10	<.06	129

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 23...	<.01	2.9	<.16	<2	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

## 403040074144801 Local number R 131. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 23...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 23...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
May 23...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

## 403040074144801 Local number R 131. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 23...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2n

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 23...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 23...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403040074144801 Local number R 131. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd, ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd, ug/L (34336)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd, ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd, ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd, ug/L (34596)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	Endrin, water, unfltrd, ug/L (39390)
May 23...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron, water, fltrd, 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil, amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene, water, unfltrd, ug/L (34376)
May 23...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos, water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene, water, unfltrd, ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd, ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd, ug/L (34408)
May 23...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

403040074144801 Local number R 131. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd 0.7u GF ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 23...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 23...	<.10	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 23...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403040074144801 Local number R 131. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 23...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 23...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 23...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b



## 403040074144801 Local number R 131. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 23...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 23...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 23...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403040074144801 Local number R 131. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 23...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 23...	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403040074144801 Local number R 131. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment; m, value is highly  
variable by this method; n, below the LRL  
and above the LT-MDL; t, below the long-  
term MDL; v, analyte detected in laboratory  
blank. Null value qualifier codes:

u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfiltd ug/L (34488)	Tri- chloro- methane water unfiltd ug/L (32106)	Vinyl chlor- ide, water, unfiltd ug/L (39175)
<b>May</b>			
<b>23...</b>	<.08b	E.03b	<.1b

**403040074144901 Local number R 132. 1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Terminal Moraine  
Richmond County, NY

LOCATION.--Lat 40°30'40.2", long 74°14'48.9" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at southwest corner of Johnson Avenue and Craig Avenue, northernmost well, Tottenville, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 10 ft. Upper casing diameter 2 in; top of first opening 5 ft, bottom of last opening 10 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 59 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.59 ft above sea level, December 16, 2004; lowest measured, 51.17 ft above sea level, September 21, 2005.

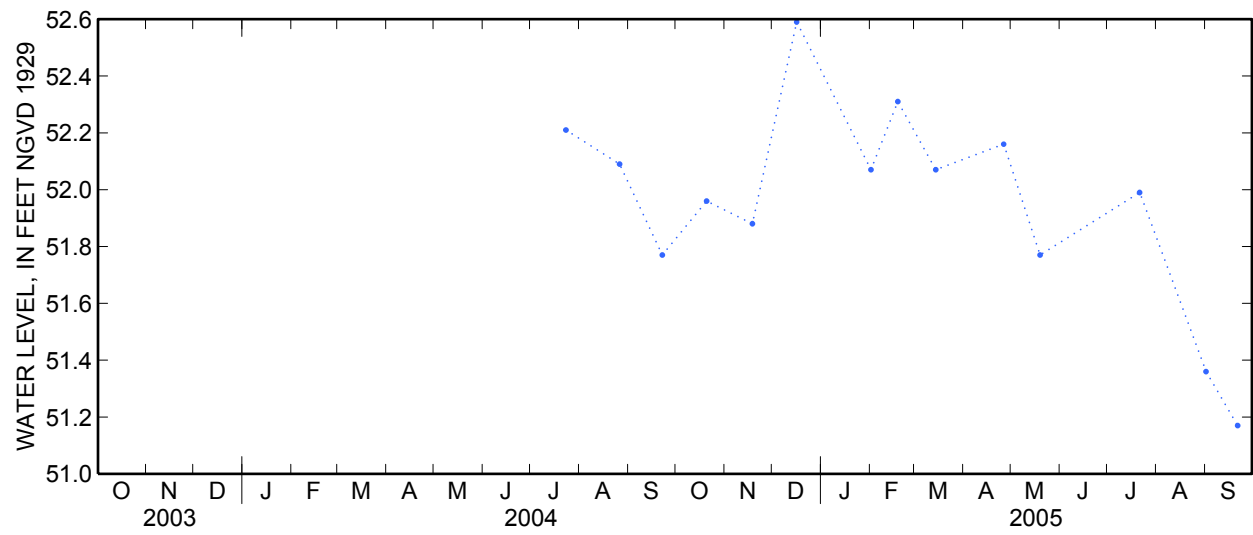
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	51.96	S	--	Apr 26	52.16	S	--
Nov 18	51.88	S	--	May 19	51.77	S	--
Dec 16	52.59	S	--	Jul 21	51.99	S	--
Feb 1	52.07	S	--	Sep 1	51.36	S	--
18	52.31	S	--	21	51.17	S	--
Mar 14	52.07	S	--				

403040074144901 Local number R 132. 1—Continued



403040074144901 Local number R 132. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 23...	1345	6.7	366	13.5	60.7	2.88	1.1	5.1	79@c	6.84	<.1n	9.5	43.9

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 23...	229	<.04	10.5d	<.008	<.02	<2	21	<.04	<.8	1.2	70	<.06n	3

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 23...	<.01	7.7	<.16	<2n	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

403040074144901 Local number R 132. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 23...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 23...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
	May 23...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

## 403040074144901 Local number R 132. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 23...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 23...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 23...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04



## 403040074144901 Local number R 132. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 23...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 23...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd ug/L (34408)
May 23...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

## 403040074144901 Local number R 132. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 23...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 23...	<.10n	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 23...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403040074144901 Local number R 132. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 23...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 23...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 23...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403040074144901 Local number R 132. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 23...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 23...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 23...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc

403040074144901 Local number R 132. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 23...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 23...	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403040074144901 Local number R 132. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>23...</b>	<.08b	<.02b	<.1b

**403143074115301 Local number R 133. 1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°31'43.3", long 74°11'53.4" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at south side of Amboy Road, west of Vernon Avenue, Princes Bay, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 65 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 61 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.81 ft above sea level, April 26, 2005; lowest measured, 24.12 ft above sea level, September 21, 2005.

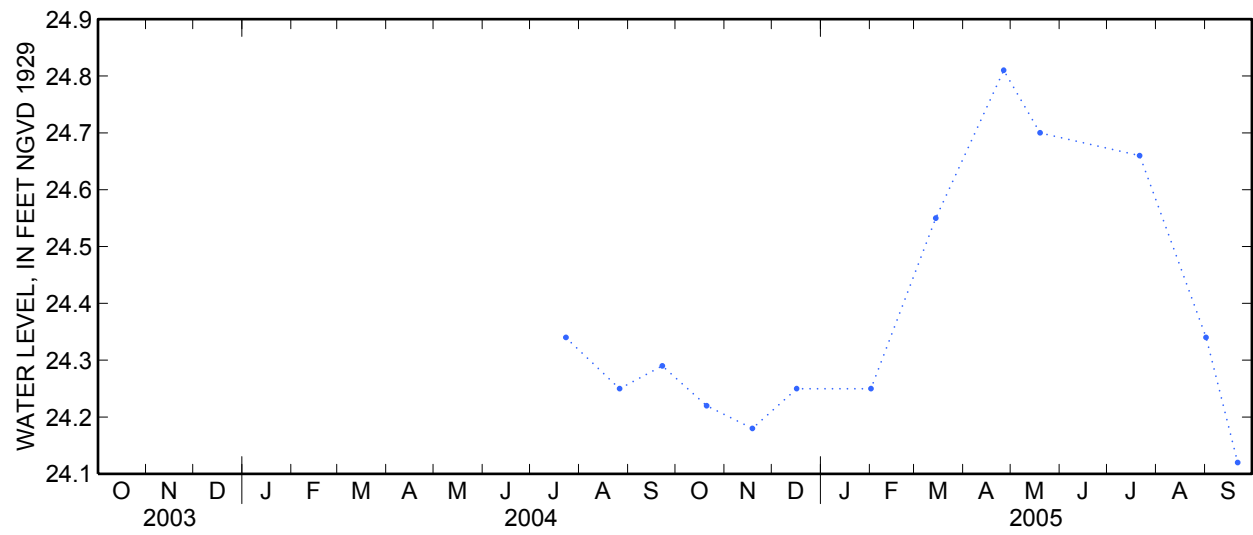
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	24.22	S	--	Apr 26	24.81	S	--
Nov 18	24.18	S	--	May 19	24.70	S	--
Dec 16	24.25	S	--	Jul 21	24.66	S	--
Feb 1	24.25	S	--	Sep 1	24.34	S	--
Mar 14	24.55	S	--	21	24.12	S	--

403143074115301 Local number R 133. 1—Continued





403143074115301 Local number R 133. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 24...	1045	6.4	957	14.5	80.1	17.4	4.8	69.5	219@c	135	.2	23.1	33.0

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 24...	509	8.12d	.08	<.008n	<.02	<2	356	.13	<.8	2.4	7,090	.72	3,510d

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 24...	.03	.5	<.16	12	<2	<.09mc	<1	<.016	<.04	.15	<2	<2.0	<3

## 403143074115301 Local number R 133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 24...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 24...	E.062mc	<.008	<.02mc	<2	E.014mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aldi-carb sulfone water, fltrd, 0.7u GF ug/L (46342)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49313)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	
	May 24...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

## 403143074115301 Local number R 133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 24...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 24...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 24...	<1	<.006	<.05	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403143074115301 Local number R 133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 24...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 24...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 24...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	.05	<.020	<2	<.538mc	<.003	<2

## 403143074115301 Local number R 133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 24...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 24...	.15	<.006	<.006	E.22mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 24...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403143074115301 Local number R 133.1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 24...	<.011	--u	--u	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 24...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 24...	<.04b	.20	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

## 403143074115301 Local number R 133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 24...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	.37	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 24...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03t	<.1	<.2mc	<.02t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 24...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc

403143074115301 Local number R 133. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 24...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 24...	<.04b	<.03b	1.0	<.06b	E.08b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04n



403143074115301 Local number R 133. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment;d, diluted sample: method hi range  
exceeded; m, value is highly variable by this  
method; n, below the LRL and above the LT-

MDL; t, below the long-term MDL;

v, analyte detected in laboratory blank. Null  
value qualifier codes: u, unable to determine-  
matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>24...</b>	<.08b	<.02b	<.1b

**403547074090801 Local number R 134.1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Ground Moraine  
Richmond County, NY

LOCATION.--Lat 40°35'46.8", long 74°09'08.1" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at Canterbury Avenue and D Street, Willowbrook, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 38 ft. Upper casing diameter 2 in; top of first opening 28 ft, bottom of last opening 33 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 76 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.06 ft below land-surface datum.

PERIOD OF RECORD.--July 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.59 ft above sea level, April 26, 2005; lowest measured, 56.33 ft above sea level, September 21, 2005.

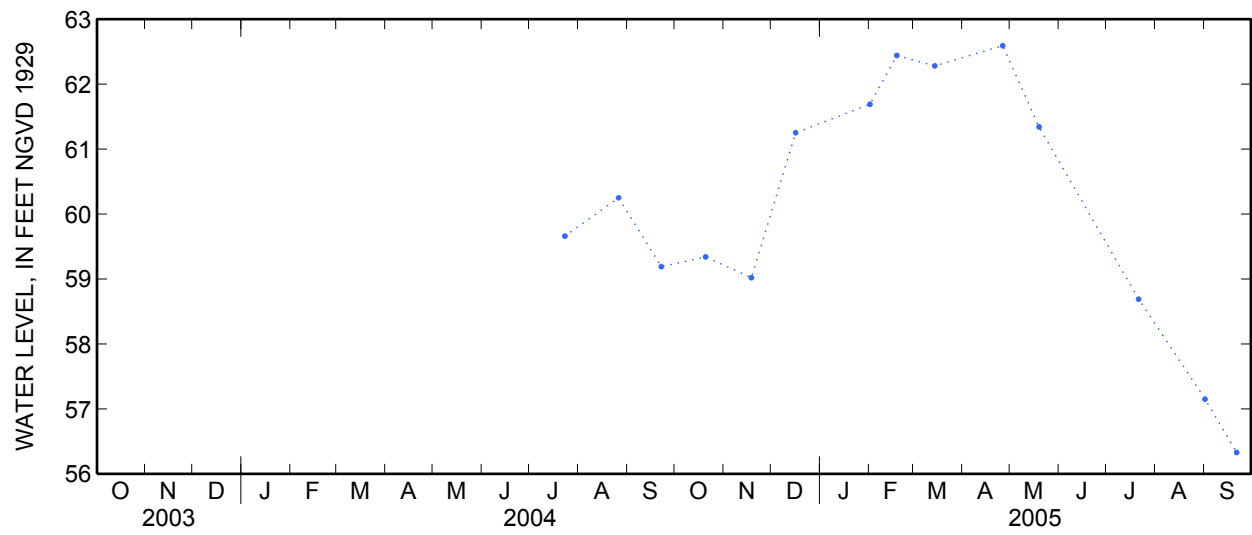
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	59.34	S	--	Apr 26	62.59	S	--
Nov 18	59.02	S	--	May 19	61.34	S	--
Dec 16	61.25	S	--	Jul 21	58.69	S	--
Feb 1	61.69	S	--	Sep 1	57.15	S	--
18	62.44	S	--	21	56.33	S	--
Mar 14	62.28	S	--				

403547074090801 Local number R 134. 1—Continued



**403533074064601 Local number R 135. 1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

Richmond County, NY

LOCATION.--Lat 40°35'33", long 74°06'46" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at Richmond County Country Club, east side of No. 7 fairway, Dongan Hills, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 150 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Cased near surface, open hole at bottom.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 186 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--August 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 181.17 ft above sea level, April 26, 2005; lowest measured, 176.48 ft above sea level, September 21, 2005.

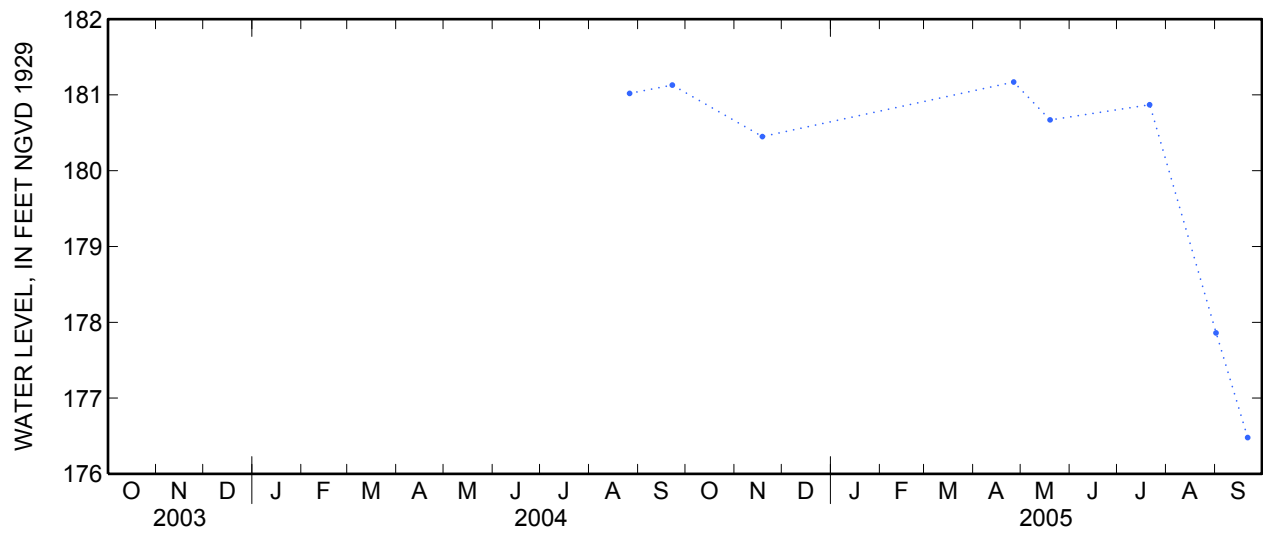
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 18	180.45	S	--	Jul 21	180.87	S	--
Apr 26	181.17	S	--	Sep 1	177.86	S	--
May 19	180.67	S	--	21	176.48	S	--

**403533074064601 Local number R 135.1—Continued**



**403513074064301 Local number R 136.1**

New York and New England crystalline-rock aquifers  
Basement Complex Aquifer

Richmond County, NY

LOCATION.--Lat 40°35'13", long 74°06'43" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at Richmond County Country Club, east side of No. 2 fairway, Dongan Hills, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Cased near surface, open hole at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 125 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.04 ft below land-surface datum.

PERIOD OF RECORD.--November 2004 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 109.89 ft above sea level, April 26, 2005; lowest measured, 103.12 ft above sea level, September 21, 2005.

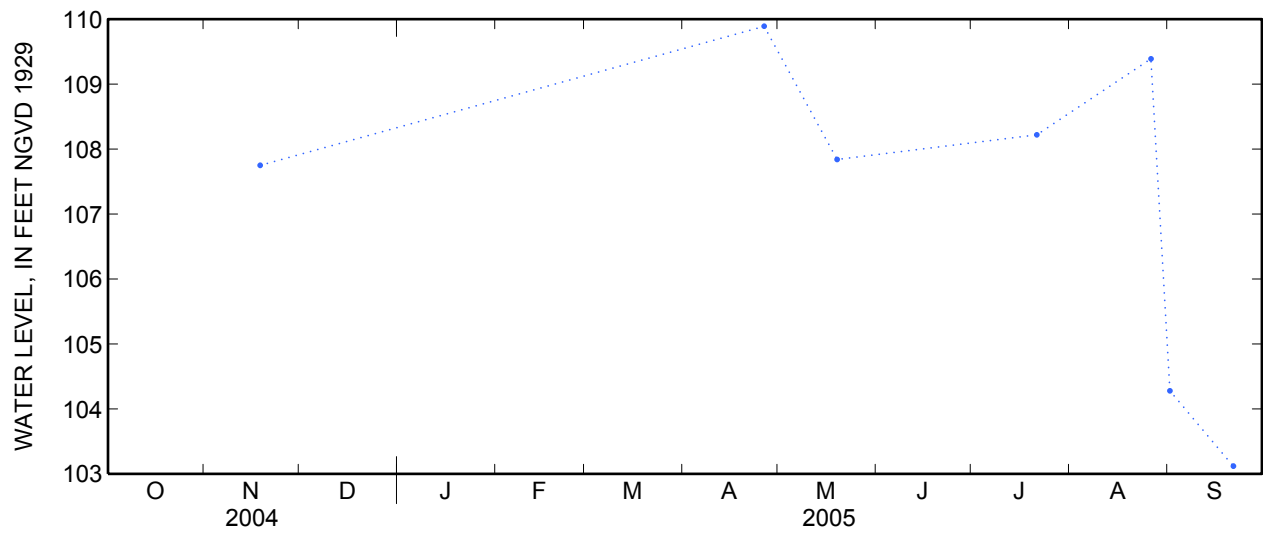
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 18	107.75	S	--	Aug 26	109.39	S	--
Apr 26	109.89	S	--	Sep 1	104.28	S	--
May 19	107.84	S	--	21	103.12	S	--
Jul 21	108.22	S	--				

403513074064301 Local number R 136. 1—Continued



**403339074101301 Local number R 137.1**

Northern Atlantic Coastal Plain aquifer system  
Raritan Formation

Richmond County, NY

LOCATION.--Lat 40°33'39.3", long 74°10'13.3" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at southwest corner of Authur Kill Road and Richmond Avenue, Great Kills, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 126 ft. Upper casing diameter 4 in; top of first opening 121 ft, bottom of last opening 126 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 15 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.40 ft below land-surface datum.

PERIOD OF RECORD.--February 2005 to September 2005.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.88 ft above sea level, April 26, 2005; lowest measured, 6.23 ft above sea level, September 21, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

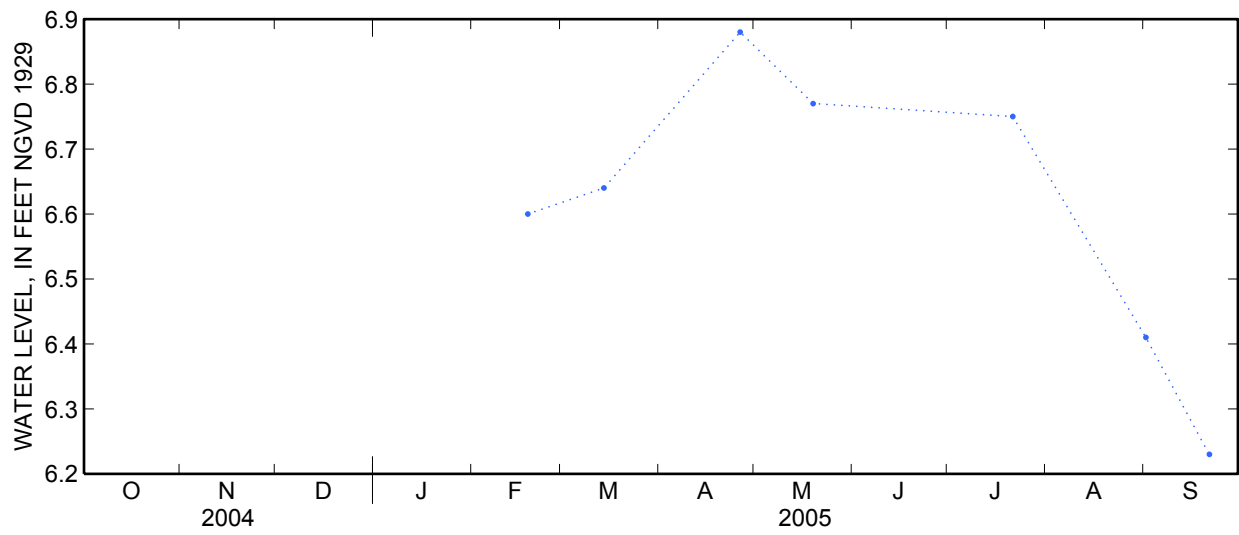
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Feb 18	6.60	S	--	Jul 21	6.75	S	--
Mar 14	6.64	S	--	Sep 1	6.41	S	--
Apr 26	6.88	S	--	21	6.23	S	--
May 19	6.77	S	--				



**403339074101301 Local number R 137.1—Continued**



Water-Data Report NY-2005

**403337074093501 Local number R 138.1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Terminal Moraine

Richmond County, NY

LOCATION.--Lat 40°33'37.2", long 74°09'34.8" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at southwest corner of East Gurley Avenue and Brookfield Avenue, westernmost well, Great Kills, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 60.5 ft. Upper casing diameter 4 in; top of first opening 55.5 ft, bottom of last opening 60.5 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--February 2005 to September 2005.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.90 ft above sea level, July 21, 2005; lowest measured, 10.18 ft above sea level, February 3, 2005.

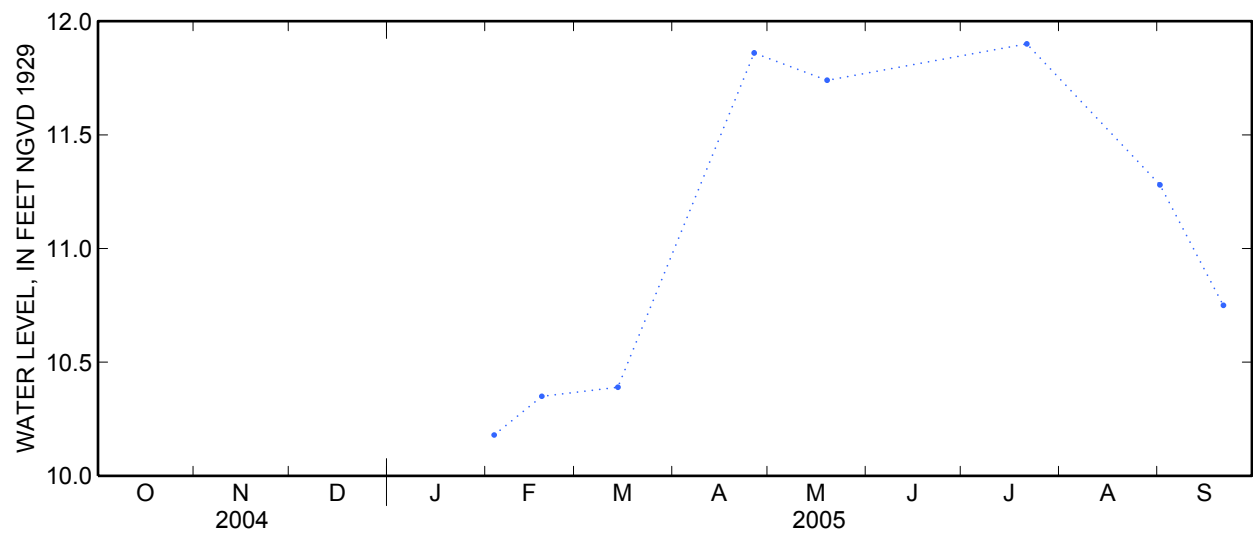
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Feb 3	10.18	S	--	May 19	11.74	S	--
18	10.35	S	--	Jul 21	11.90	S	--
Mar 14	10.39	S	--	Sep 1	11.28	S	--
Apr 26	11.86	S	--	21	10.75	S	--

**403337074093501 Local number R 138.1—Continued**



403337074093501 Local number R 138. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 25...	0945	6.7	726	15.1	78.0	19.7	4.8	25.5	189@c	62.4	.2	20.3	46.2

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 25...	387	<.04	<.06	<.008	<.02	26	430	<.04n	4.0	2.3	16,600d	.42	728

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 25...	<.01	<.4n	<.16	4	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

403337074093501 Local number R 138. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 25...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 25...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
May 25...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

403337074093501 Local number R 138. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 25...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 25...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	D CPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 25...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 25...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 25...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 25...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 25...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 25...	<.20d	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 25...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc



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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 25...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 25...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 25...	<.04b	.25	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 25...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 25...	<6t	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 25...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 25...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1b	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

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[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 25...	<.04b	<.03b	.3	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

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**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
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Part 24 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>25...</b>	<.08b	<.02b	<.1b

Water-Data Report NY-2005

**403337074093401 Local number R 139.1**

Northern Atlantic Coastal Plain aquifer system  
Raritan Formation

Richmond County, NY

LOCATION.--Lat 40°33'37.4", long 74°09'33.5" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at southeast corner of East Gurley Avenue and Brookfield Avenue, easternmost well, Great Kills, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 122.8 ft. Upper casing diameter 4 in; top of first opening 112.8 ft, bottom of last opening 122.8 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 28.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.48 ft below land-surface datum.

PERIOD OF RECORD.--February 2005 to September 2005.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.56 ft above sea level, February 3, 2005; lowest measured, 11.76 ft above sea level, April 26, 2005.

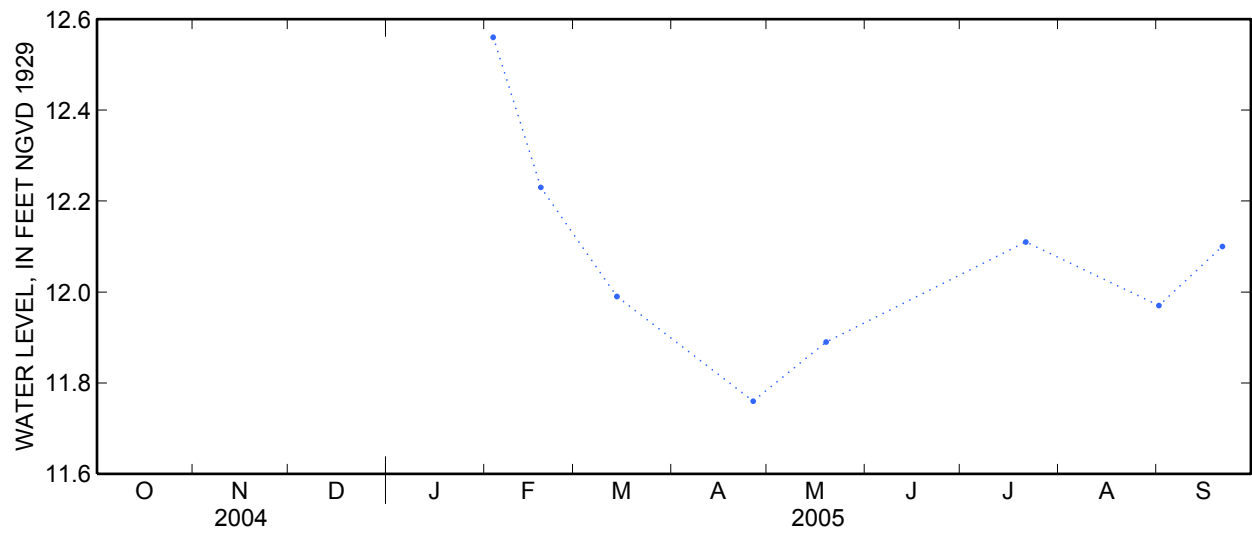
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Feb 3	12.56	S	--	May 19	11.89	S	--
18	12.23	S	--	Jul 21	12.11	S	--
Mar 14	11.99	S	--	Sep 1	11.97	S	--
Apr 26	11.76	S	--	21	12.10	S	--

403337074093401 Local number R 139.1—Continued



Water-Data Report NY-2005

**403325074091801 Local number R 140.1**

Northern Atlantic Coastal Plain aquifer system

Raritan Formation

Richmond County, NY

LOCATION.--Lat 40°33'25.5", long 74°09'17.8" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at northeast corner of Everton Avenue and Leverett Avenue, southernmost well, Great Kills, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 201 ft. Upper casing diameter 4 in; top of first opening 196 ft, bottom of last opening 201 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.47 ft below land-surface datum.

PERIOD OF RECORD.--February 2005 to September 2005.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.39 ft above sea level, July 21, 2005; lowest measured, 4.75 ft above sea level, February 3, 2005.

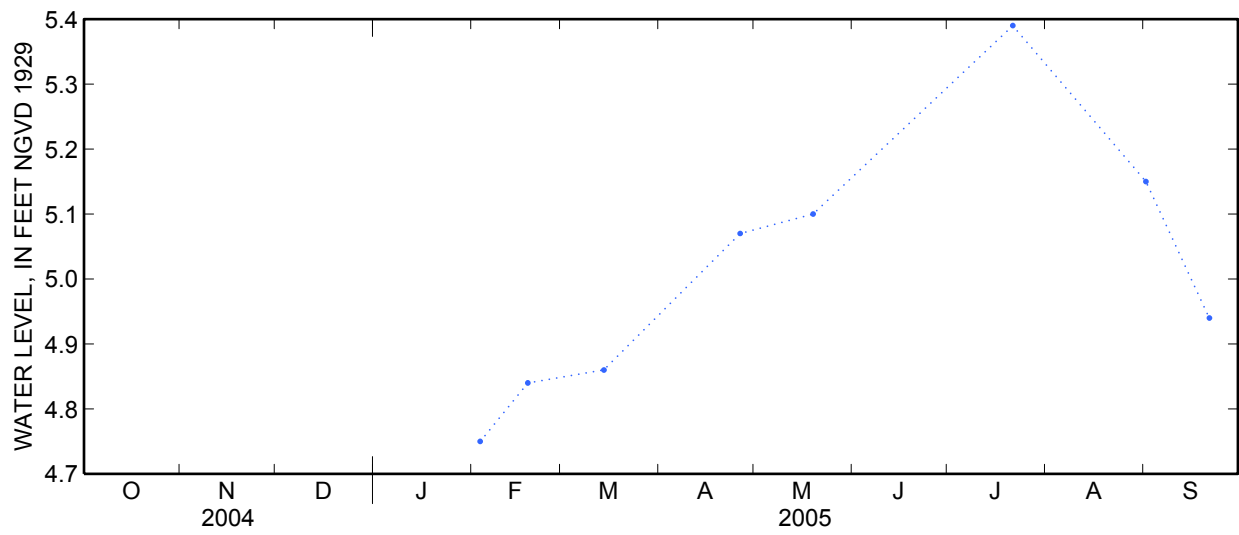
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Feb 3	4.75	S	--	May 19	5.10	S	--
18	4.84	S	--	Jul 21	5.39	S	--
Mar 14	4.86	S	--	Sep 1	5.15	S	--
Apr 26	5.07	S	--	21	4.94	S	--

403325074091801 Local number R 140. 1—Continued





403325074091801 Local number R 140. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 24...	1515	6.8	262	13.3	9.09	2.09	14.9	21.0	48@c	28.8	.1	7.5	14.6

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 24...	142	.25	<.06n	<.008	<.02	<2n	57	<.04	5.6	8.2	6,810	1.69	486

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 24...	<.01	<.4n	<.16	59	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

403325074091801 Local number R 140. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 24...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 24...	<.004mc	<.008	<.02mc	<2	<.006mc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha- Endo- sulfan, water, unfltrd ug/L (39388)	Anthra- cene, water, unfltrd ug/L (34220)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)
	May 24...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010

403325074091801 Local number R 140. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 24...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 24...	<.02	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	D CPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 24...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403325074091801 Local number R 140. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 24...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 24...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd ug/L (34408)
May 24...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

403325074091801 Local number R 140. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 24...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 24...	<.20d	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 24...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc

## 403325074091801 Local number R 140. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 24...	<.011	--u	--u	<.03	<.01n	<.005	<.004	<.030	<.01	<.008	<2	<.02	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 24...	<.038	<.02	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 24...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403325074091801 Local number R 140. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 24...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 24...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methac-rylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 24...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403325074091801 Local number R 140. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 24...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 24...	<.04b	<.03b	<.1	<.06b	<.03b	<.06b	<1	<.02n	<.03b	<.09b	<.7b	<.10	<.04b



403325074091801 Local number R 140. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>24...</b>	<.08b	<.02b	<.1b

**403326074091801 Local number R 141.1**

Northern Atlantic Coastal Plain aquifer system

Raritan Formation

Richmond County, NY

LOCATION.--Lat 40°33'25.8", long 74°09'17.9" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at northeast corner of Everton Avenue and Leverett Avenue, northernmost well, Great Kills, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 4 in; top of first opening 61 ft, bottom of last opening 66 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

PERIOD OF RECORD.--February 2005 to September 2005.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.80 ft above sea level, May 19, 2005; lowest measured, 14.26 ft above sea level, September 21, 2005.

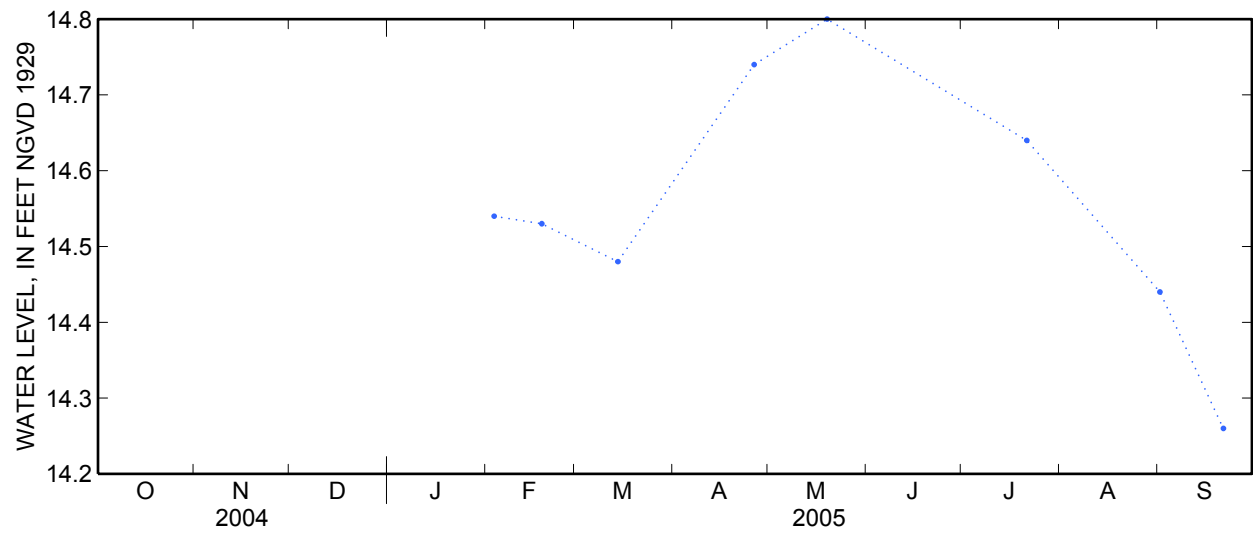
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Feb 3	14.54	S	--	May 19	14.80	S	--
18	14.53	S	--	Jul 21	14.64	S	--
Mar 14	14.48	S	--	Sep 1	14.44	S	--
Apr 26	14.74	S	--	21	14.26	S	--

**403326074091801 Local number R 141. 1—Continued**



403326074091801 Local number R 141. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 19...	1500	5.3	117	15.5	4.17	2.63	.7	9.0	15@c	22.5	<.1	12.8	1.4

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 19...	77	<.04	<.06	<.008	<.02	<2	93	<.04n	<.8	<.6	1,580	<.06	512

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 19...	<.01	.5	<.16	12	<2	<.09mc	<1	<.016	<.04	<.02	<2	<2.0	<3

403326074091801 Local number R 141. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 19...	<1	<.006	<2	<.005	<.006mc	<.08m	<1	<1	<.004mc	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 19...	<.004mc	<.008	<.02mc	<2	<.006mnc	<2	<1	<2mc	<1	<2	<2	<.006	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aldi-carb sulfone water, fltrd, ug/L (46342)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49313)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	
May 19...	<.005	<.02	<.022	<.04mc	<.01	<.01	<2	<.007	<.07mc	<.050mc	<.02	<.010	<.022

## 403326074091801 Local number R 141. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 19...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 19...	.06	<.03	<.018	<.02	<.041mc	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 19...	<1	<.006	<.02	<.01	<.027mc	<.009mc	<.03	<.003	<.012	<.01	<.005	<2	<.04

## 403326074091801 Local number R 141. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 19...	<.03	<.08mc	<.009	<.008	<2	<.006mc	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 19...	<.0020mc	<.004	<.049	<.04mc	<.03	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd ug/L (34408)
May 19...	<.003	<.009	<.01	<1	<1mc	<.013	<.04mc	<.04	<.020	<2	<.538mc	<.003	<2

403326074091801 Local number R 141. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 19...	<.014	<.01	<.030	<.027	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03mc	<.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 19...	<.10n	<.006	<.006	<.03mc	<.006	<.008	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 19...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	<.022	<2mc	<1mc	<1.6t	<.10mc



## 403326074091801 Local number R 141. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 19...	<.011	<.05mc	<.008mc	<.03	<.01	<.005	<.004	<.030	<.01	<.008	<2	.06	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 19...	<.038	<.026v	<.016	<.07	<.02	<.01	<1	<.03	<.009	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 19...	<.04b	.84	<.02n	<.03b	<.1	<.1	<.2	<.18	<.1b	.5	<.06b	<.5	<.04b

403326074091801 Local number R 141. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 19...	8.73	<.1	<.03b	<.04b	7.89	<.1b	7.00	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 19...	<6	<.8	E.03b	E.04b	<.12	<.03b	<.1	<.3mc	<.04b	1.30	<.1	<.2mc	E.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 19...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403326074091801 Local number R 141. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 19...	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than; E, estimated. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL; v, analyte detected in laboratory blank.

Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 19...	<.04b	<.03b	<.1	<.06b	E.09b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	E.09b

403326074091801 Local number R 141. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: &lt;, less than; E, estimated.

Value qualifier codes: @, holding time  
exceeded; b, value extrapolated at low end;  
c, see laboratory comment; m, value is highly  
variable by this method; n, below the LRL  
and above the LT-MDL; t, below the long-  
term MDL; v, analyte detected in laboratory  
blank. Null value qualifier codes:

u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfiltd ug/L (34488)	Tri- chloro- methane water unfiltd ug/L (32106)	Vinyl chlor- ide, water, unfiltd ug/L (39175)
<b>May</b>			
<b>19...</b>	<.08b	<.02b	<.1b

**403402074090701 Local number R 142. 1**

Northern Atlantic Coastal Plain aquifer system  
Harbor Hill Terminal Moraine  
Richmond County, NY

LOCATION.--Lat 40°34'02.4", long 74°09'07.3" referenced to North American Datum of 1983, Richmond County, Hydrologic Unit 02030104, at southeast corner of Tanglewood Drive and Arthur Kill Road, Great Kills, Staten Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 4 in; top of first opening 10 ft, bottom of last opening 15 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 13.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.42 ft below land-surface datum.

PERIOD OF RECORD.--February 2005 to September 2005.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.65 ft above sea level, February 18, 2005; lowest measured, 6.23 ft above sea level, September 21, 2005.

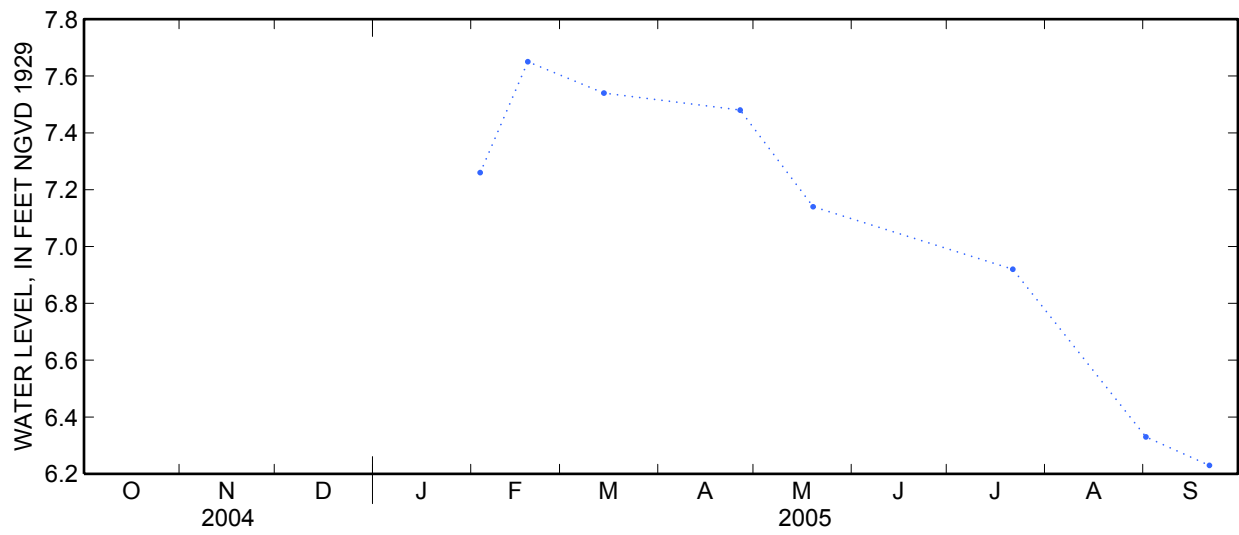
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Feb 3	7.26	S	--	May 19	7.14	S	--
18	7.65	S	--	Jul 21	6.92	S	--
Mar 14	7.54	S	--	Sep 1	6.33	S	--
Apr 26	7.48	S	--	21	6.23	S	--

403402074090701 Local number R 142. 1—Continued



403402074090701 Local number R 142. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes- ium, water, unfltrd recover -able, mg/L (00927)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
May 25...	1100	6.6	1,050	12.3	89.2	76.4	2.1	26.7	479@c	51.2	<.1n	40.4d	20.9

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd -able, ug/L (01027)	Chrom- ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)
May 25...	649	<.04	.09	<.008	<.02	<2n	146	.07	<.8	2.4	2,380	<.06n	1,610

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Mercury water, unfltrd recover -able, ug/L (71900)	Selen- ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	1,2-Di- phenyl- hydra- zine, water, unfltrd ug/L (82626)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,4,6- Tri- chloro- phenol, water, unfltrd ug/L (34621)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,4-Di- chloro- phenol, water, unfltrd ug/L (34601)	2,4-Di- methyl- phenol, water, unfltrd ug/L (34606)	2,4-Di- nitro- phenol, water, unfltrd ug/L (34616)
May 25...	<.01	1.1	<.16	68	<2	--r	<1	<.016	<.04	<.02	<2	<2.0	<3

## 403402074090701 Local number R 142. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf ug/L (34657)	2-nitro-phenol, water unfltrd ug/L (34591)	3,3'-Di chloro-benzi-dine, water, unfltrd ug/L (34631)
May 25...	<1	--r	<2	--r	<.03	<.08m	<1	<1	--r	<.032	<2mc	<1	<.9

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	4-Bromo-phenyl phenyl ether, wat unf ug/L (34636)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf ug/L (34452)	4-Chloro-phenyl phenyl ether, wat unf ug/L (34641)	4-Nitro-phenol, water, unfltrd ug/L (34646)	9H-Fluor-ene, water, unfltrd ug/L (34381)	Ace-naphth-ene, water, unfltrd ug/L (34205)	Ace-naphth-ylene, water, unfltrd ug/L (34200)	Aceto-chlor, water, fltrd, ug/L (49260)	Acifluor-fen, water, fltrd 0.7u GF ug/L (49315)
May 25...	--r	<.008	<.02mc	<2	--r	<2	<1	<2mc	<1	<2	<2	--r	<.028

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Aldrin, water, unfltrd ug/L (39330)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Anthra-cene, water, unfltrd ug/L (34220)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl, water, fltrd, ug/L (50300)
May 25...	--r	<.02	<.022	<.04mc	<.01	<.01	<2	<.008	--r	--r	<.02	--r	<.022



## 403402074090701 Local number R 142. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzi- dine, water, unfltrd ug/L (39120)	Benzo- [a]- anthra- cene, water, unfltrd ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd ug/L (34273)	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)
May 25...	<.02	<.01	--u	<2	<1	<2	<2	<1	<2	<1	<1	<1	<2n

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)
May 25...	<.02	<.03	<.018	<.02	--r	<.016	<.02	<.1	<.032mc	<.04vmc	<.04	--r	--r

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Chrys- ene, water, unfltrd ug/L (34320)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Di- benzo- [a,h]- anthra- cene, wat unf ug/L (34556)	Dicamba water fltrd 0.7u GF ug/L (38442)
May 25...	<1	--r	<.02	<.01	--r	--r	<.03	--r	--r	--r	--r	<2	<.04

## 403402074090701 Local number R 142. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Endrin, water, unfltrd ug/L (39390)
May 25...	<.03	--r	--r	<.008	<2	--r	<1	<2	<2	<.04	<.01	<.01v	<.01

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf-nyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd 0.7u GF ug/L (38811)	Fluor-anthene water, unfltrd ug/L (34376)
May 25...	--r	--r	--r	--r	--r	<.02	--r	--r	--r	--r	<.04	<.02	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Fonofos water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd ug/L (39420)	Hepta-chlor, water, unfltrd ug/L (39410)	Hexa-chloro-benzene, water, unfltrd ug/L (39700)	Hexa-chloro-cyclo-penta-diene, wat unf ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Indeno-[1,2-3-cd]-pyrene, water, unfltrd ug/L (34403)	lpro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, unfltrd ug/L (34408)
May 25...	--r	<.009	<.01	<1	<1mc	--r	<.04mc	<.04	<.020	<2	--r	--r	<2

## 403402074090701 Local number R 142. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 13 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Lindane water, unfltrd ug/L (39340)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
May 25...	<.014	<.01	--r	--r	<.03	<.01	<.01	--r	--r	<.010	<.020	--r	--r

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 14 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	MBAS, water, unfltrd mg/L (38260)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Mirex, water, unfltrd ug/L (39755)	Myclo- butanil water, fltrd, ug/L (61599)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Nitro- benzene water unfltrd ug/L (34447)	N- Nitroso -di- methyl- amine, wat unf ug/L (34438)	N- Nitroso -di-n- propyl- amine, wat unf ug/L (34428)	N- Nitroso -di- phenyl- amine, wat unf ug/L (34433)
May 25...	<.10	--r	--r	<.03mc	<.006	--r	<.04	<.01	<.04mc	<1	<2	<2	<2mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 15 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, unfltrd ug/L (39032)	Phenan- threne, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd, ug/L (61666)
May 25...	<.02	<.01	<.03	<.016	<.014	<.010	<.006	<.1	--r	<2mc	<1mc	<1.6	--r

## 403402074090701 Local number R 142. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 16 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)
May 25...	--r	--r	--r	<.03	--r	--r	--r	<.030	<.01	<.008	<2	<.02	--r

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 17 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Toxa- phene, water, unfltrd ug/L (39400)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)
May 25...	<.038	<.026v	<.016	--r	--r	--r	<1	<.03	--r	<.03b	<.03b	<.08b	<.04b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 18 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
May 25...	<.04b	<.04b	<.02b	<.03b	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b

403402074090701 Local number R 142. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 19 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)
May 25...	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 20 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)
May 25...	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 21 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-fluoro-methane water unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methacrylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)
May 25...	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20	<.03b	<.1	<.1	<.50mc

403402074090701 Local number R 142. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 22 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl benzene water, unfltrd ug/L (77223)	Methyl acrylonitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl benzene water, unfltrd ug/L (77350)
May 25...	<.4b	<.04b	<.4	<1.0	<.2	.14	<.06b	<.5	<.4b	<.1b	<.04b	<.04b	<.06b

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 23 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, water, unfltrd ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
May 25...	<.04b	<.03b	1.1	<.06b	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b

403402074090701 Local number R 142. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO  
SEPTEMBER 2005**

Part 24 of 24

[Remark codes: <, less than. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation; u, unable to determine-matrix interference.]

Date	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)
<b>May</b>			
<b>25...</b>	<.08b	<.02b	<.1b

Water-Data Report NY-2005

**404213073201004 Local number S 1803. 4**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°42'13", long 73°20'10" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of State Route 109, west of Little East Neck Road, on grass median, Babylon.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 10 ft. Upper casing diameter 1.25 in; top of first opening 16 ft, bottom of last opening 19 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 23.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.02 ft below land-surface datum.

PERIOD OF RECORD.--February 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 1803. 3 in November 1975 near same location. Unpublished records from October 1912 to November 1914, August and September 1932, and June 1936 to September 1975, for wells S 1803. 1 to S 1803. 3 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.87 ft above sea level, May 23, 1983; lowest measured, 13.06 ft above sea level, July 26, 1976.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

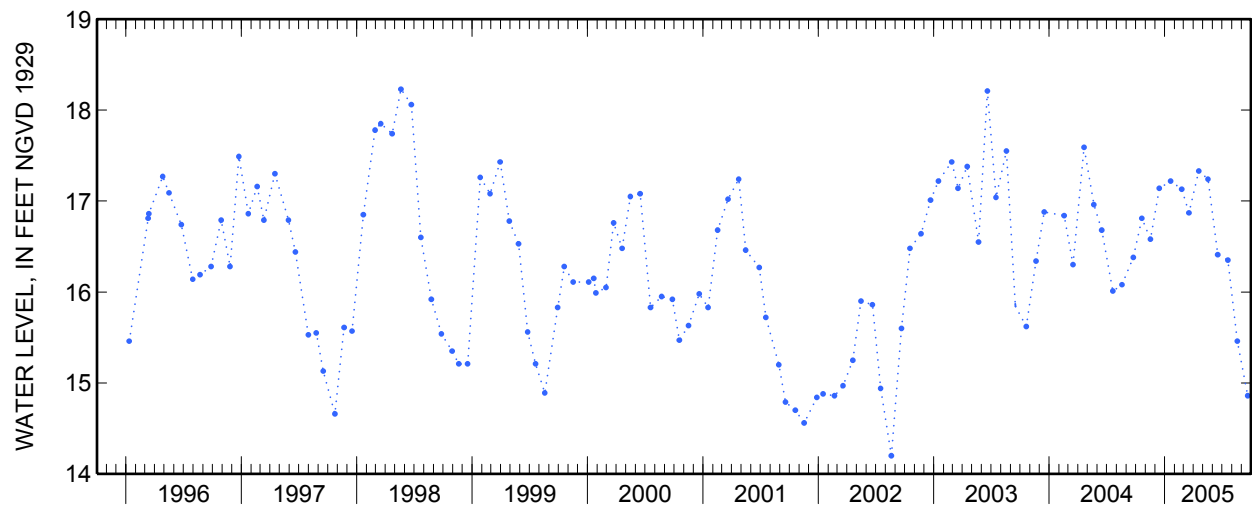
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	16.81	S	--	Apr 18	17.33	S	--
Nov 16	16.58	S	--	May 17	17.24	S	--
Dec 14	17.14	S	--	Jun 17	16.41	S	--
Jan 19	17.22	S	--	Jul 19	16.35	S	--
Feb 23	17.13	S	--	Aug 18	15.46	S	--
Mar 18	16.87	S	--	Sep 20	14.86	S	--



**404213073201004 Local number S 1803. 4—Continued**



**404301073240904 Local number S 1805. 4**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°43'01", long 73°24'09" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of State Route 109, west of Albany Avenue, Maywood.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 33 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 57.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.02 ft above land-surface datum.

PERIOD OF RECORD.--October 1953 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 1805. 3 in October 1953 near same location. Unpublished records from October 1912 to September 1975 for wells S 1805. 1 to S 1805. 3 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.47 ft above sea level, August 27, 1984; lowest measured, 35.17 ft above sea level, August 19, 2002.

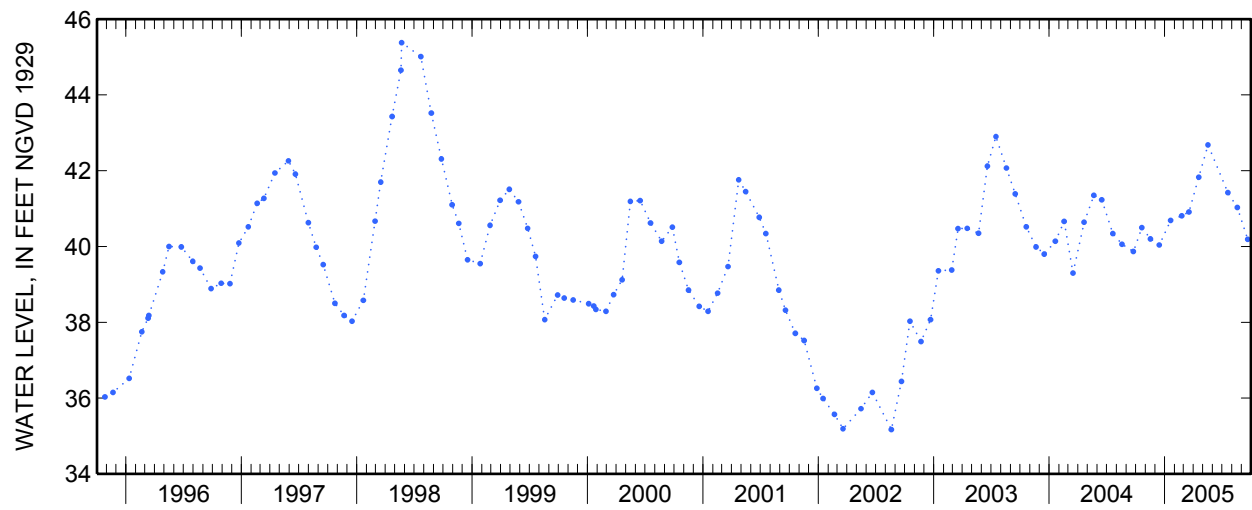
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	40.50	S	--	Apr 18	41.83	S	--
Nov 16	40.20	S	--	May 17	42.68	S	--
Dec 14	40.04	S	--	Jul 19	41.42	S	--
Jan 19	40.69	S	--	Aug 18	41.03	S	--
Feb 23	40.81	S	--	Sep 20	40.19	S	--
Mar 18	40.91	S	--				

**404301073240904 Local number S 1805. 4—Continued**



**404442073240503 Local number S 1806.3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°44'42", long 73°24'05" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Wellwood Avenue, north of Conklin Street, south of railroad tracks, Pinelawn.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 41 ft, bottom of last opening 45 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 85.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.19 ft below land-surface datum.

PERIOD OF RECORD.--August 1977 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 1806. 2 in August 1977 near same location. Unpublished records for October 1912 to November 1914, and May to September 1975, for wells S 1806. 1 to S 1806. 2 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.37 ft above sea level, June 20, 1984; lowest measured, 47.10 ft above sea level, August 19, 2002.

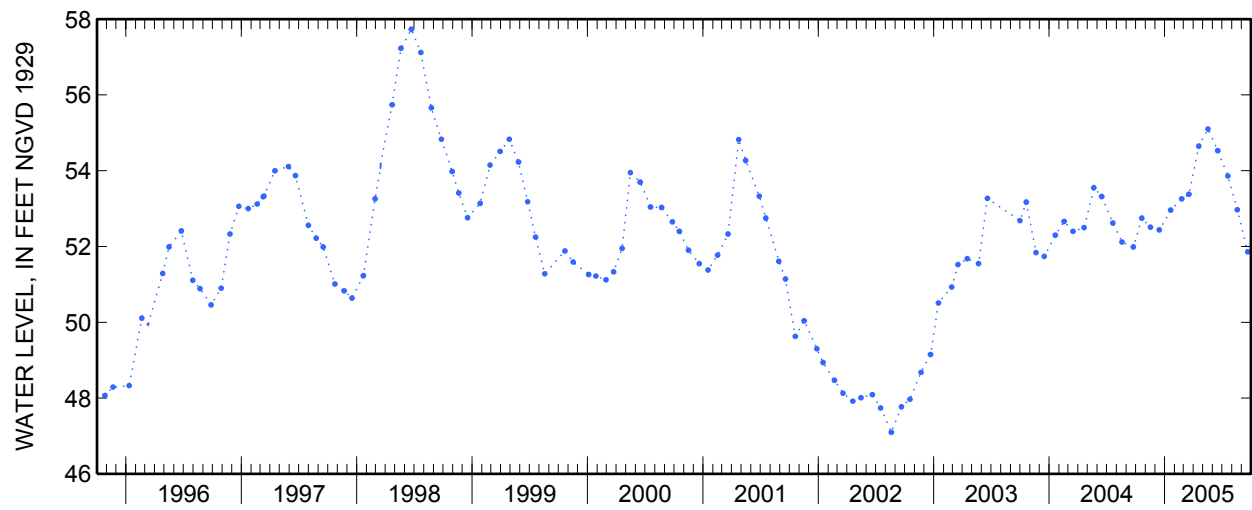
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	52.75	S	--	Apr 18	54.65	S	--
Nov 16	52.51	S	--	May 17	55.10	S	--
Dec 14	52.44	S	--	Jun 17	54.53	S	--
Jan 19	52.96	S	--	Jul 19	53.86	S	--
Feb 23	53.26	S	--	Aug 18	52.97	S	--
Mar 18	53.38	S	--	Sep 20	51.86	S	--

**404442073240503 Local number S 1806.3—Continued**



**404319073184701 Local number S 1807. 6**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°43'19", long 73°18'47" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Kimberly Place, west side of Higbie Lane, West Islip.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 21 ft. Upper casing diameter 2 in; top of first opening 19 ft, bottom of last opening 21 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 25.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.45 ft below land-surface datum.

PERIOD OF RECORD.--April 1992 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 1807. 5 in April 1992 near same location. Unpublished records for October 1912 to November 1914, August 1932 to June 1933, and June 1936 to September 1975, for wells S 1807. 1 to S 1807. 5 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.54 ft above sea level, June 19, 2003; lowest measured, 19.77 ft above sea level, August 19, 2002.

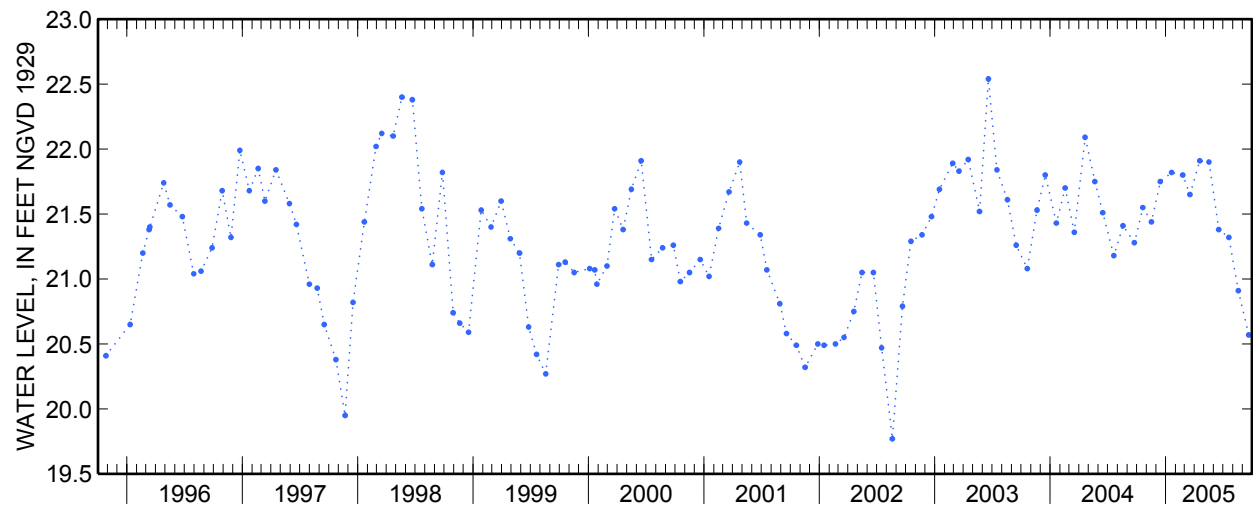
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	21.55	S	--	Apr 18	21.91	S	--
Nov 16	21.44	S	--	May 17	21.90	S	--
Dec 14	21.75	S	--	Jun 17	21.38	S	--
Jan 19	21.82	S	--	Jul 19	21.32	S	--
Feb 23	21.80	S	--	Aug 18	20.91	S	--
Mar 18	21.65	S	--	Sep 20	20.57	S	--

**404319073184701 Local number S 1807.6—Continued**



**404221073164905 Local number S 1808. 5**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°42'21", long 73°16'49" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Manor Lane, 332 ft north of Thompson Drive, West Islip.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 11 ft. Upper casing diameter 2 in; top of first opening 10 ft, bottom of last opening 11 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 13.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.22 ft below land-surface datum.

PERIOD OF RECORD.--October 1989 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 1808. 4 in October 1989 near same location. Unpublished records from October 1912 to September 1975, for wells S 1808. 1 to S 1808. 4 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.23 ft above sea level, June 19, 2003; lowest measured, 8.81 ft above sea level, August 30, 1995

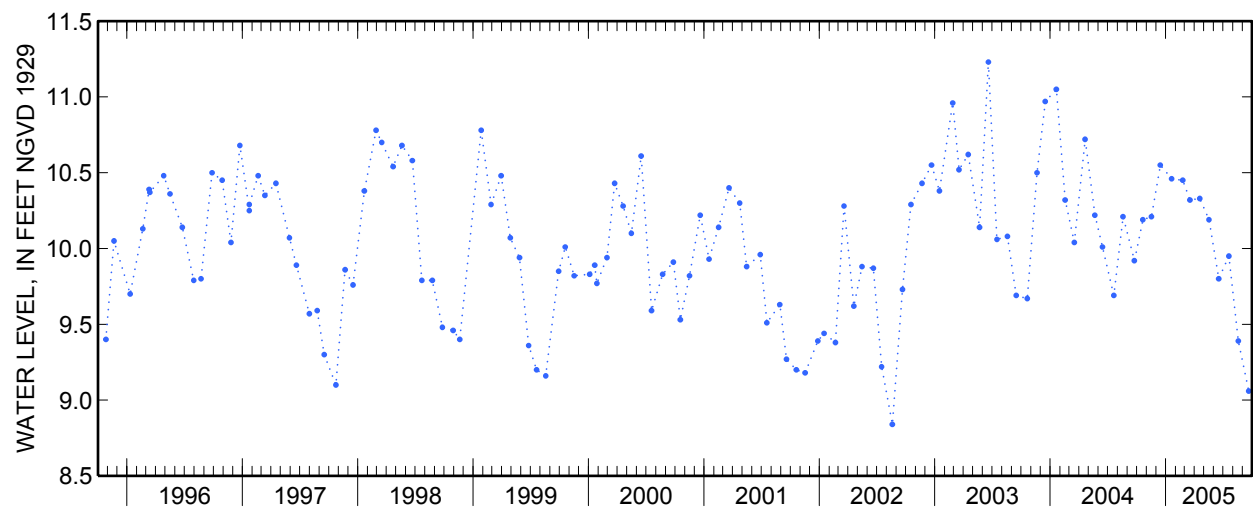
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	10.19	S	--	Apr 18	10.33	S	--
Nov 16	10.21	S	--	May 17	10.19	S	--
Dec 14	10.55	S	--	Jun 17	9.80	S	--
Jan 19	10.46	S	--	Jul 19	9.95	S	--
Feb 23	10.45	S	--	Aug 18	9.39	S	--
Mar 18	10.32	S	--	Sep 20	9.06	S	--





**404351073164904 Local number S 1809. 4**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°43'51", long 73°16'49" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at southeast corner of Muncey Road and Manor Lane, in recharge basin, Bay Shore.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2 in; top of first opening 26 ft, bottom of last opening 29 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.45 ft below land-surface datum.

PERIOD OF RECORD.--March 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 1809. 3 in March 1981 near same location. Unpublished records for October 1912 to November 1914, and August 1932 to September 1975, for wells S 1809. 1 to S 1809. 3 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.97 ft above sea level, June 23, 1989; lowest measured, 24.01 ft above sea level, August 19, 2002.

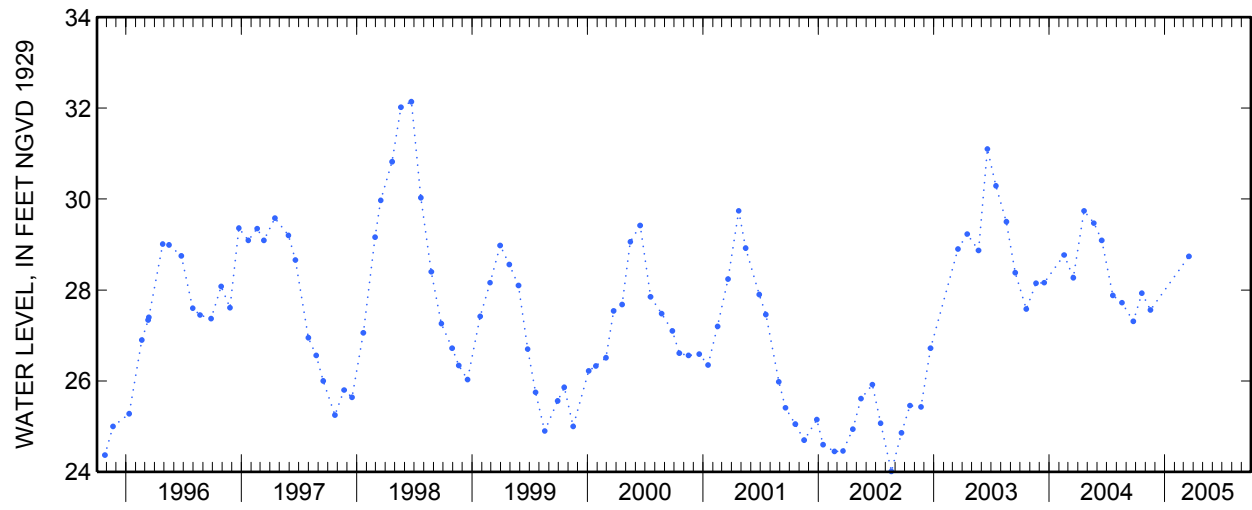
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	27.93	S	--	Mar 18	28.74	S	--
Nov 16	27.56	S	--				

**404351073164904 Local number S 1809. 4—Continued**



**404614073164404 Local number S 1810. 4**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°46'14", long 73°16'44" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of North Gardiner Drive, south of Pine Aire Drive, in front of house 1712, Pine Aire.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 51 ft. Upper casing diameter 2 in; top of first opening 52 ft, bottom of last opening 55 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 90.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.15 ft below land-surface datum.

PERIOD OF RECORD.--November 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 1810. 3 in November 1975 near same location. Unpublished records from October 1912 to November 1914, and August 1932 to September 1975, for wells S 1810. 1 to S 1810. 3 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.28 ft above sea level, July 23, 1984; lowest measured, 44.66 ft above sea level, August 19, 2002.

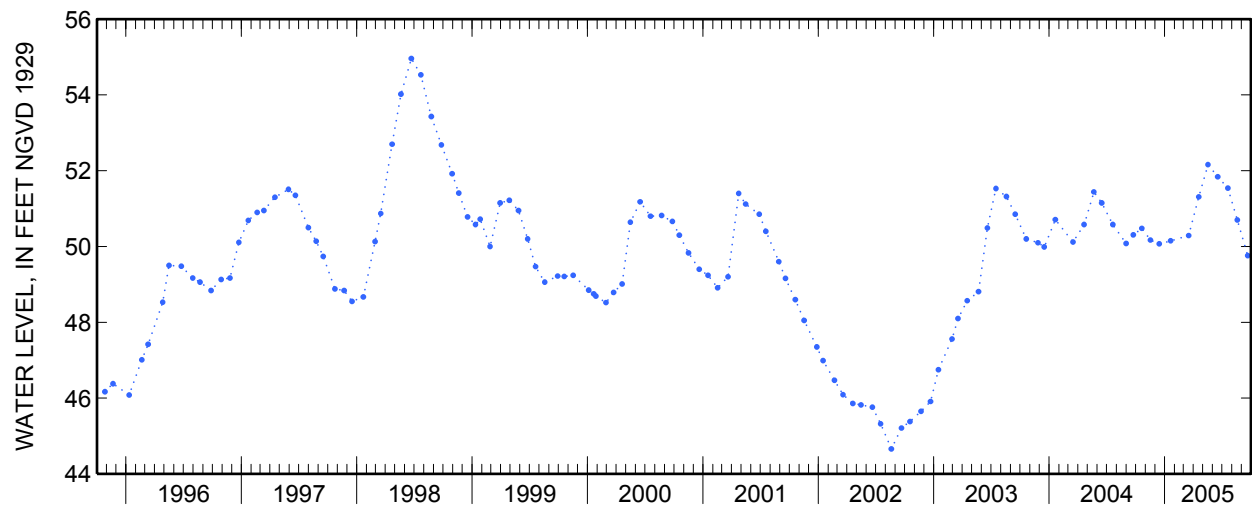
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	50.48	S	--	May 17	52.16	S	--
Nov 16	50.17	S	--	Jun 17	51.84	S	--
Dec 14	50.07	S	--	Jul 19	51.54	S	--
Jan 19	50.15	S	--	Aug 18	50.70	S	--
Mar 17	50.29	S	--	Sep 20	49.76	S	--
Apr 18	51.31	S	--				

**404614073164404 Local number S 1810. 4—Continued**



**404957073073701 Local number S 1811.2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'57", long 73°07'37" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 31 ft. Upper casing diameter 2 in; top of first opening 28 ft, bottom of last opening 31 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 57.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.17 ft below land-surface datum.

PERIOD OF RECORD.--March 1987 to current year.

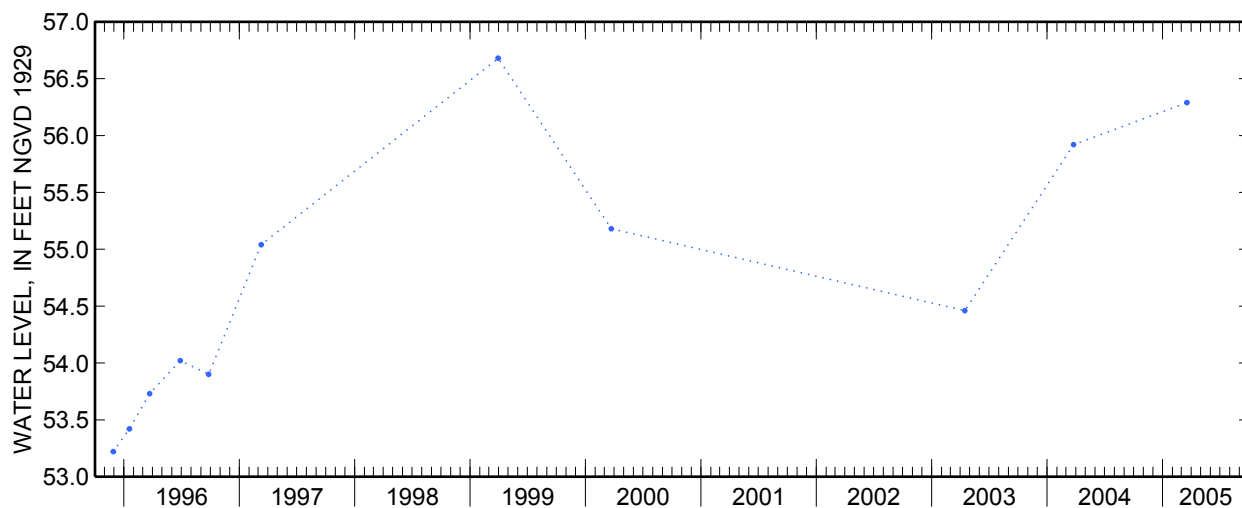
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.92 ft above sea level, June 6, 1991; lowest measured, 52.73 ft above sea level, September 21, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	56.29	S	--



**404958073085001 Local number S 1812. 3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'58", long 73°08'50" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at southwest corner of Smithtown Boulevard and Nichols Road, Ronkonkoma.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 46 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 69.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.68 ft below land-surface datum.

PERIOD OF RECORD.--May 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 1812. 2 in May 1982 near same location. Unpublished records from April 1937 to September 1975 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.34 ft above sea level, July 23, 1984; lowest measured, 40.07 ft above sea level, August 21, 2002.

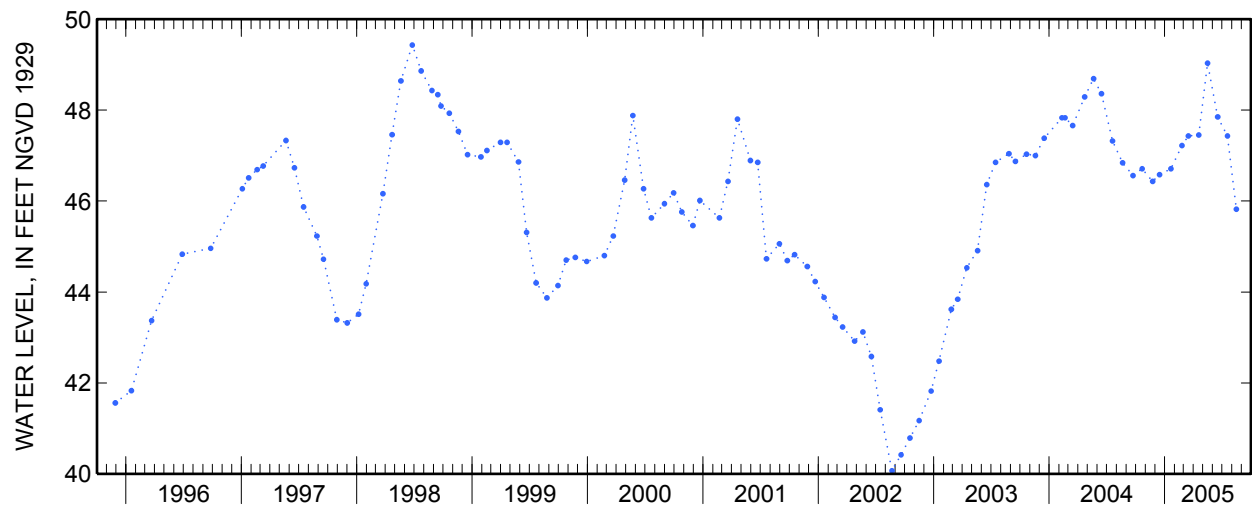
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	46.71	S	--	Apr 18	47.45	S	--
Nov 23	46.43	S	--	May 16	49.03	S	--
Dec 15	46.58	S	--	Jun 17	47.85	S	--
Jan 20	46.71	S	--	Jul 18	47.43	S	--
Feb 24	47.22	S	--	Aug 15	45.82	S	--
Mar 16	47.43	S	--				

**404958073085001 Local number S 1812.3—Continued**





**404737073112303 Local number S 1814. 3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°47'37", long 73°11'23" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at northwest corner of Suffolk Avenue and Dovecott Lane, Central Islip.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 54 ft. Upper casing diameter 2 in; top of first opening 51 ft, bottom of last opening 54 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 63.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--September 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 1814. 2 in May 1982 near same location, unpublished records from November 1939 to September 1975 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.35 ft above sea level, June 25, 1998; lowest measured, 34.17 ft above sea level, August 21, 2002.

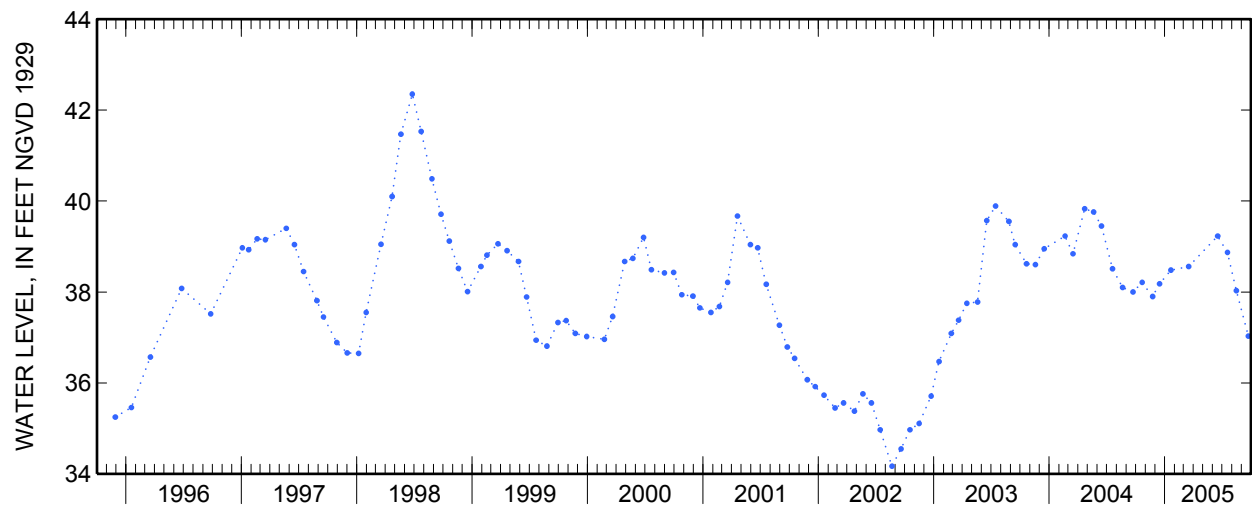
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	38.21	S	--	Jun 17	39.23	S	--
Nov 23	37.90	S	--	Jul 18	38.87	S	--
Dec 15	38.18	S	--	Aug 15	38.03	S	--
Jan 20	38.48	S	--	Sep 22	37.03	S	--
Mar 17	38.56	S	--				

**404737073112303 Local number S 1814.3—Continued**



**404659073141801 Local number S 1815.3**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°46'59", long 73°14'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Eastern Avenue, 36 ft north of Suffolk Avenue, Brentwood.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 54 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 54 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 72.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.17 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.20 ft above sea level, March 21, 1991; lowest measured, 43.69 ft above sea level, March 21, 2002.

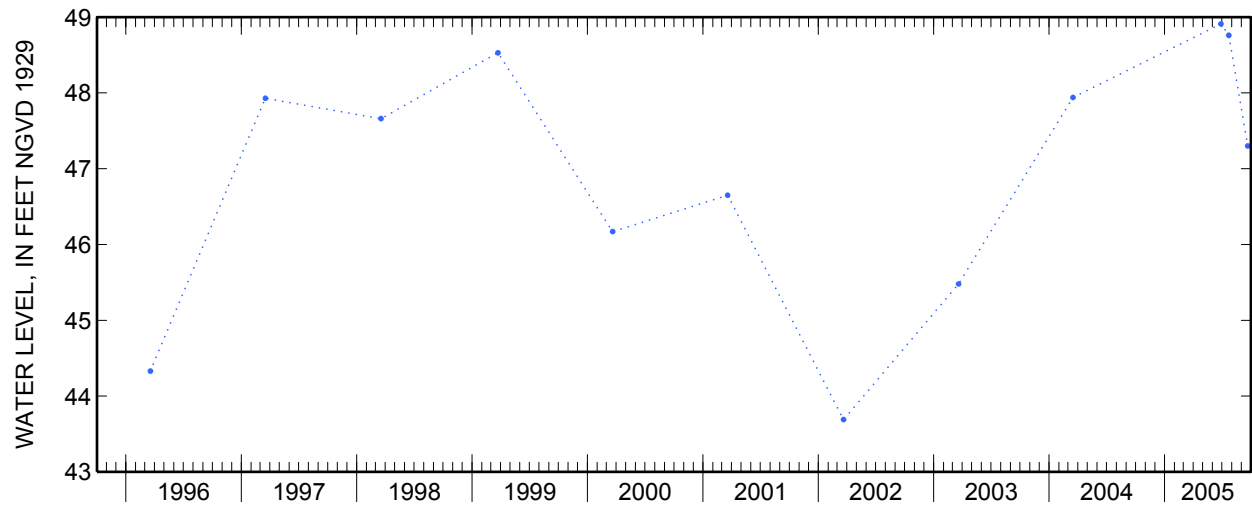
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Jun 27	48.91	S	--	Sep 20	47.30	S	--
Jul 22	48.76	S	--				

**404659073141801 Local number S 1815.3—Continued**



**405109072513001 Local number S 2485. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'09", long 72°51'30" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 8 in; top of first opening 65 ft, bottom of last opening 75 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 69 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in pump base, 0.41 ft below land-surface datum.

PERIOD OF RECORD.--July 1948 to current year.

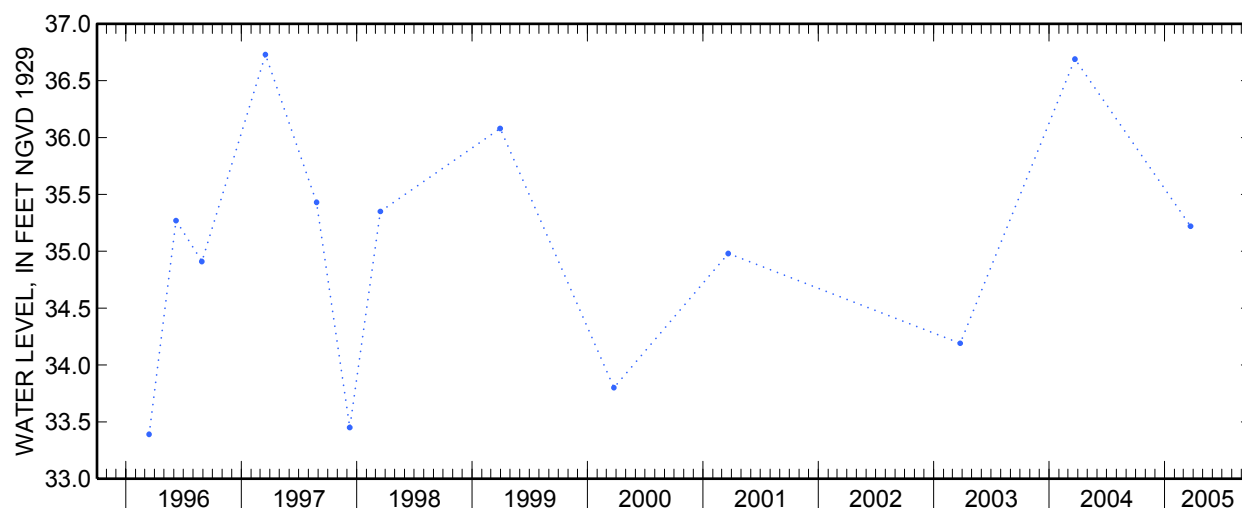
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.49 ft above sea level, March 28, 1979; lowest measured, 31.74 ft above sea level, October 10, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 23	35.22	S	--



**405146073031801 Local number S 3513. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'46", long 73°03'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of State Route 25, 235 ft west of High View Drive, Selden.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 8 in; top of first opening 63 ft, bottom of last opening 65 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 101 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4-in to 1.25-in steel reducer, 1.31 ft above land-surface datum.

PERIOD OF RECORD.--April 1942 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

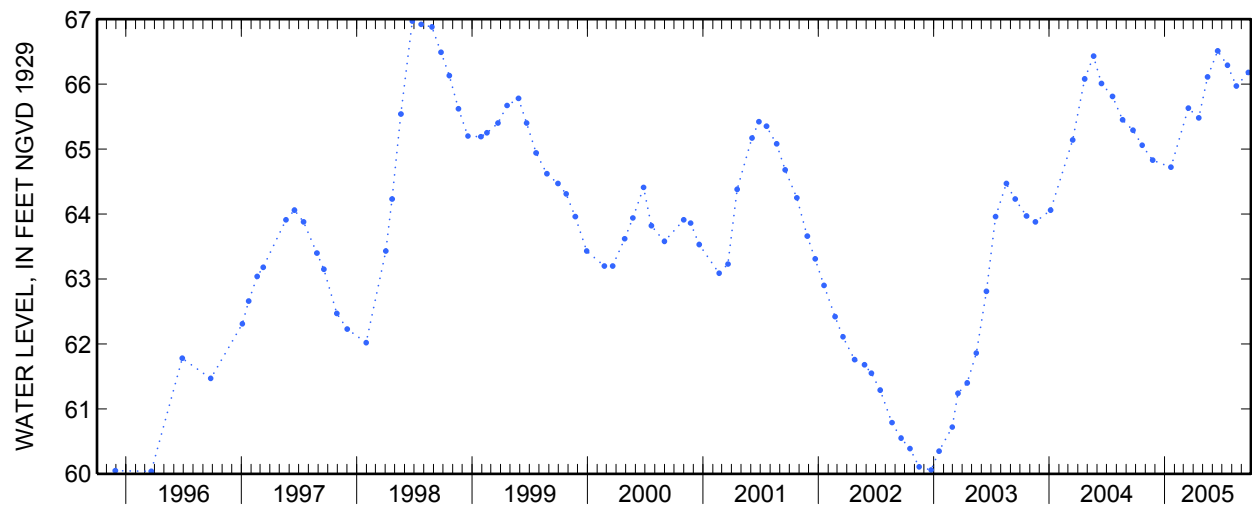
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 69.91 ft above sea level, May 29, 1979; lowest measured, 56.06 ft above sea level, March 1, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	65.06	S	--	May 16	66.11	S	--
Nov 23	64.83	S	--	Jun 17	66.51	S	--
Jan 20	64.72	S	--	Jul 18	66.29	S	--
Mar 16	65.63	S	--	Aug 15	65.97	S	--
Apr 18	65.48	S	--	Sep 22	66.18	S	--

**405146073031801 Local number S 3513.1—Continued**



**404812073004101 Local number S 3521. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'12", long 73°00'41" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Old Medford Avenue, 237 ft north of Cedar Avenue, Medford.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 71.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.77 ft above land-surface datum.

PERIOD OF RECORD.--January 1907 to current year. Unpublished records from January 1907 to July 1909, April 1942 to September 1975, are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.75 ft above sea level, March 27, 1979; lowest measured, 34.10 ft above sea level, October 17, 2002.

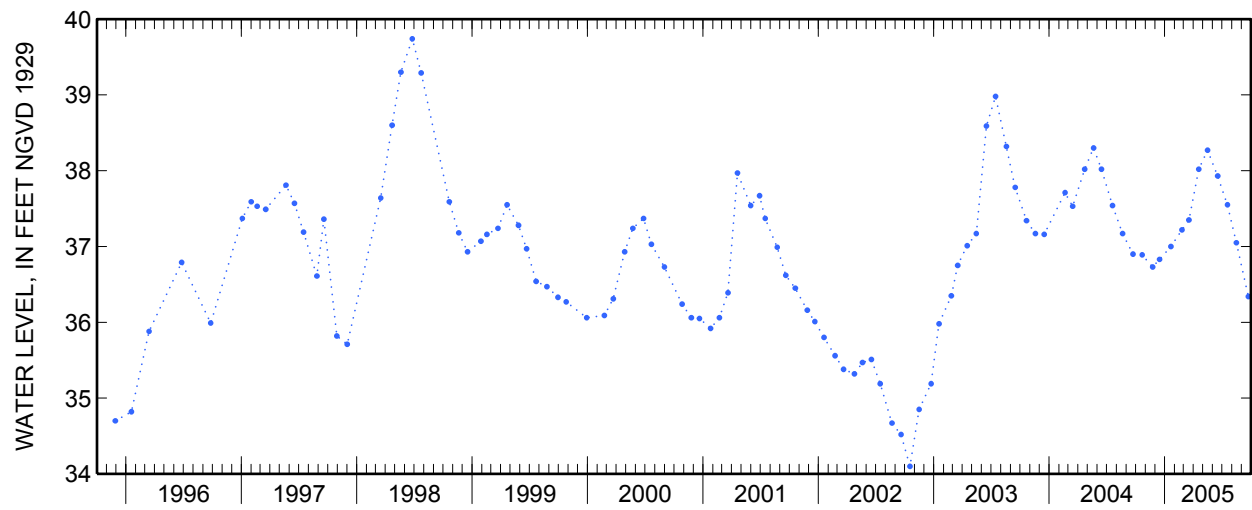
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	36.89	S	--	Apr 18	38.02	S	--
Nov 23	36.73	S	--	May 16	38.27	S	--
Dec 15	36.83	S	--	Jun 17	37.93	S	--
Jan 20	37.00	S	--	Jul 18	37.55	S	--
Feb 24	37.22	S	--	Aug 15	37.05	S	--
Mar 18	37.35	S	--	Sep 22	36.34	S	--



**404812073004101 Local number S 3521.1—Continued**



**404806072553802 Local number S 3529. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'01", long 72°55'38" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at entrance to Brookhaven Landfill, south of Horseblock Road, South Yapank.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 41 ft, bottom of last opening 45 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.11 ft above land-surface datum.

PERIOD OF RECORD.--December 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.79 ft above sea level, June 25, 1998; lowest measured, 22.32 ft above sea level, November 15, 2002.

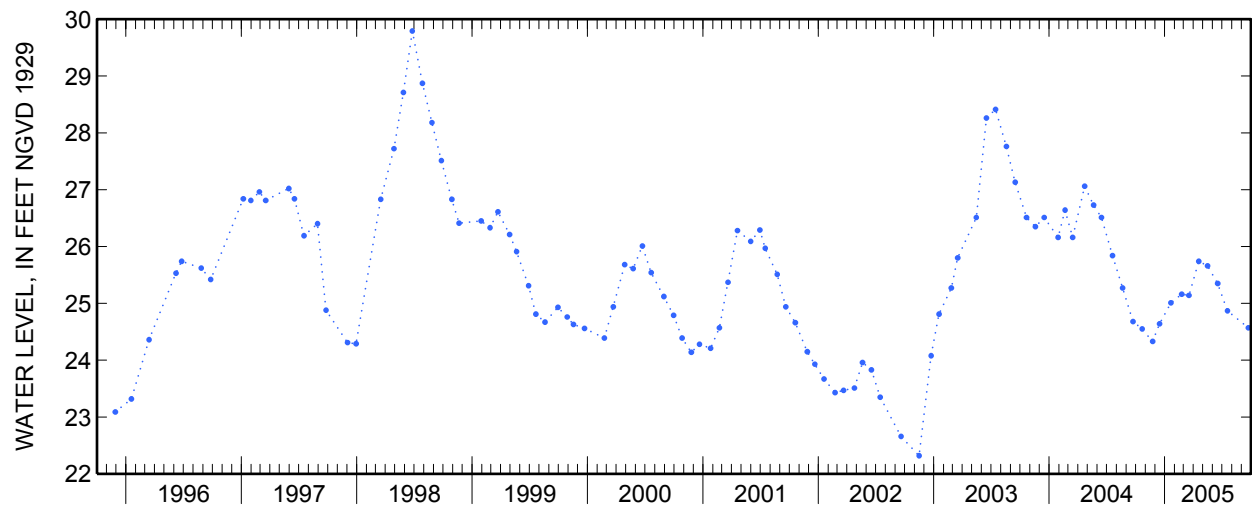
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	24.55	S	--	Apr 18	25.74	S	--
Nov 23	24.33	S	--	May 16	25.66	S	--
Dec 15	24.64	S	--	Jun 17	25.35	S	--
Jan 20	25.01	S	--	Jul 18	24.87	S	--
Feb 23	25.16	S	--	Sep 22	24.57	S	--
Mar 18	25.14	S	--				

**404806072553802 Local number S 3529.2—Continued**



Water-Data Report NY-2005

**404918072560301 Local number S 3530. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'18", long 72°56'03" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 65.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft above land-surface datum.

PERIOD OF RECORD.--March 1907 to current year.

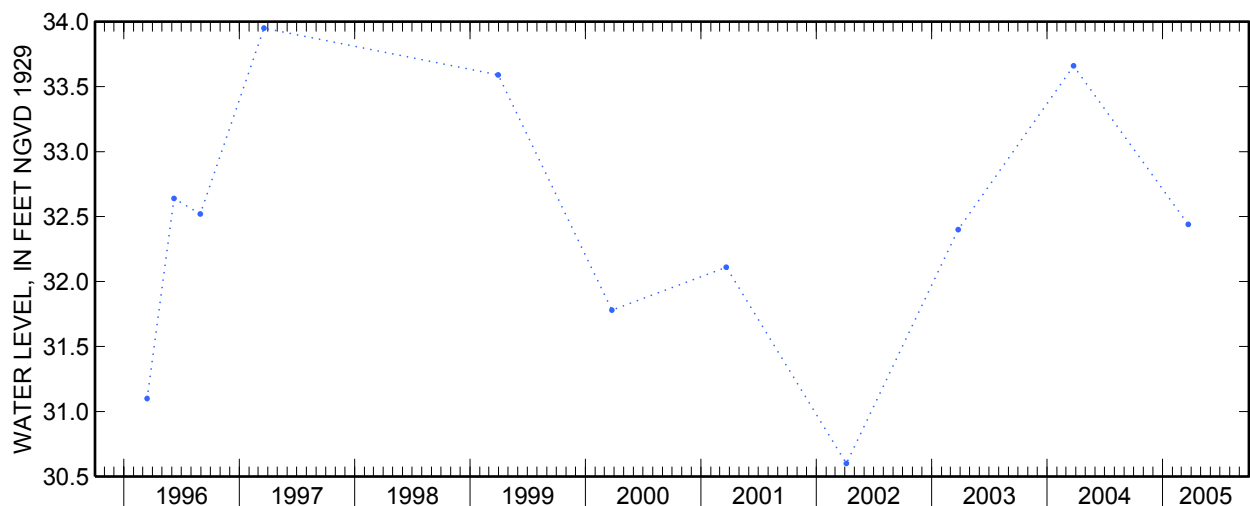
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.08 ft above sea level, June 14, 1984; lowest measured, 29.82 ft above sea level, October 27, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	32.44	S	--



Water-Data Report NY-2005

**405121072415601 Local number S 3539. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'21", long 72°41'56" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 88 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 79 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.33 ft above land-surface datum.

PERIOD OF RECORD.--April 1942 to current year.

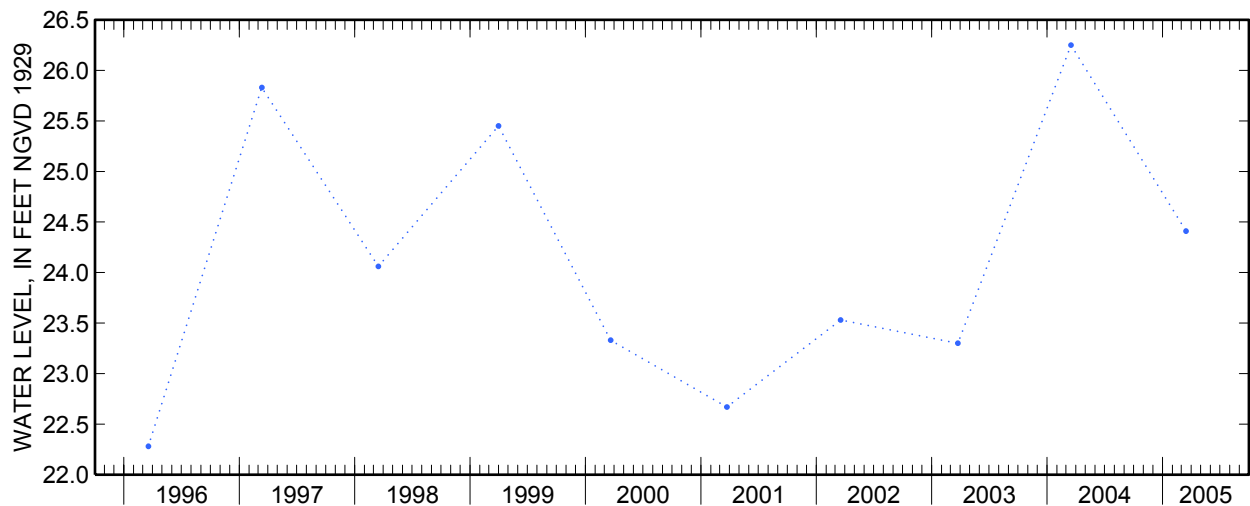
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.43 ft above sea level, January 24, 1977; lowest measured, 20.19 ft above sea level, December 29, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	24.41	S	--



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**405037072390301 Local number S 3543. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'37", long 72°39'03" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Stewart Avenue, 0.25 mi west of Old Riverhead Road, 226 ft north on dirt path, West Hampton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 58 ft. Upper casing diameter 2 in; top of first opening 56 ft, bottom of last opening 58 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 64.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.34 ft above land-surface datum.

PERIOD OF RECORD.--March 1907 to December 1909, April 1942 to April 1943, January 1947 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.53 ft above sea level, July 23, 1984; lowest measured, 14.94 ft above sea level, November 25, 1986.

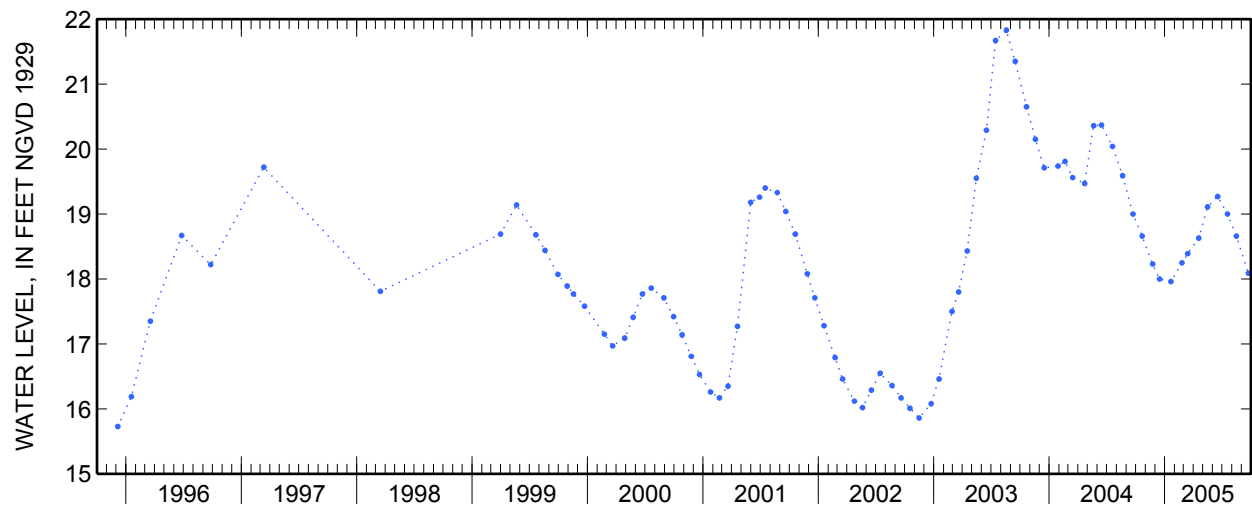
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	18.66	S	--	Apr 18	18.63	S	--
Nov 23	18.23	S	--	May 16	19.11	S	--
Dec 15	18.00	S	--	Jun 17	19.27	S	--
Jan 20	17.96	S	--	Jul 18	19.00	S	--
Feb 24	18.25	S	--	Aug 15	18.66	S	--
Mar 14	18.39	S	--	Sep 22	18.09	S	--

**405037072390301 Local number S 3543.1—Continued**



**405145072592501 Local number S 3870. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'45", long 72°59'25" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Coram-Yapank Road, 115 ft west of Overton Road, Coram.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 43 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 87 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.11 ft above land-surface datum.

PERIOD OF RECORD.--January 1954 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 61.86 ft above sea level, June 27, 1979; lowest measured, 49.54 ft above sea level, October 26, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

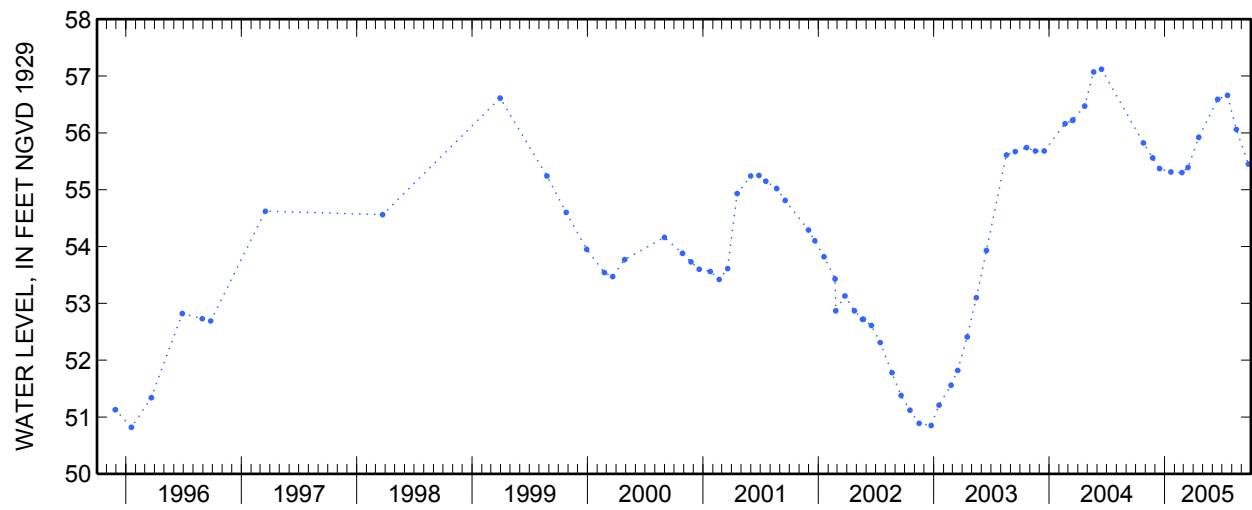
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	55.82	S	--	Apr 18	55.92	S	--
Nov 23	55.56	S	--	Jun 17	56.59	S	--
Dec 15	55.37	S	--	Jul 18	56.66	S	--
Jan 20	55.31	S	--	Aug 15	56.06	S	--
Feb 24	55.30	S	--	Sep 22	55.45	S	--
Mar 15	55.39	S	--				



**405145072592501 Local number S 3870.1—Continued**



**405343073055004 Local number S 3955. 4**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'43", long 73°05'50" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Mark Tree Road, south of Pond Path, Setauket.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 76 ft, bottom of last opening 80 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 123 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.24 ft below land-surface datum.

PERIOD OF RECORD.--April 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 3955. 3 in April 1975 near same location. Unpublished records from September 1944 to September 1975 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 60.23 ft above sea level, June 21, 1979; lowest measured, 50.00 ft above sea level, January 18, 1996.

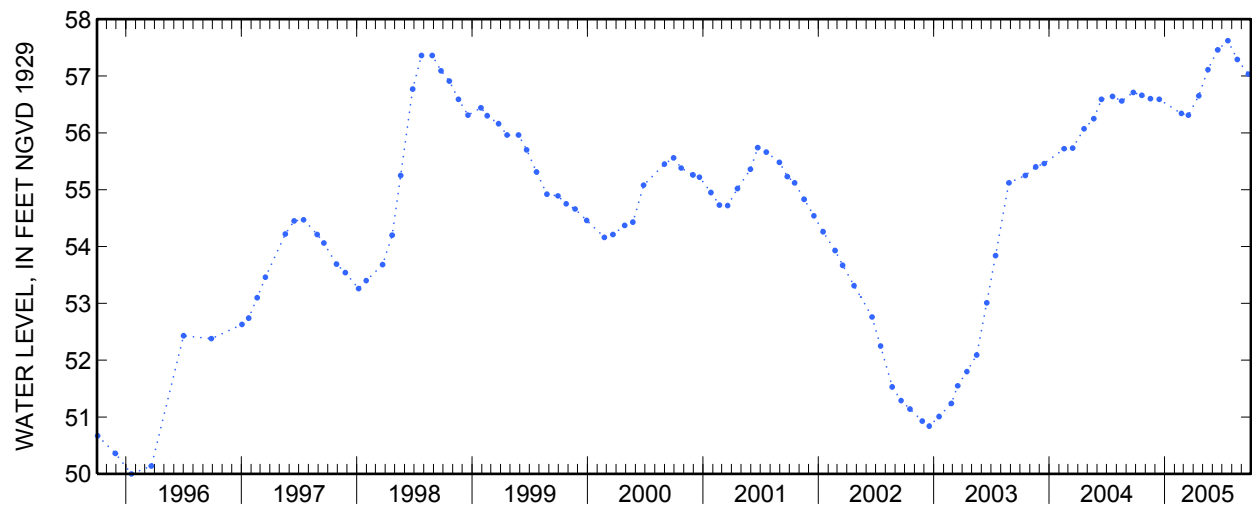
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	56.66	S	--	May 17	57.11	S	--
Nov 16	56.60	S	--	Jun 17	57.46	S	--
Dec 14	56.59	S	--	Jul 19	57.62	S	--
Feb 22	56.34	S	--	Aug 18	57.29	S	--
Mar 16	56.31	S	--	Sep 22	57.03	S	--
Apr 18	56.65	S	--				

**405343073055004 Local number S 3955. 4—Continued**



**405743072425701 Local number S 4271. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°57'43", long 72°42'57" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Long Island Research Farm, east of Horton Avenue, south of Sound Avenue, Riverhead.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 105 ft. Upper casing diameter 4 in; top of first opening 100 ft, bottom of last opening 105 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 100.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--August 1945 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.25 ft above sea level, August 12, 1984; lowest measured, 8.16 ft above sea level, September 5, 1966.

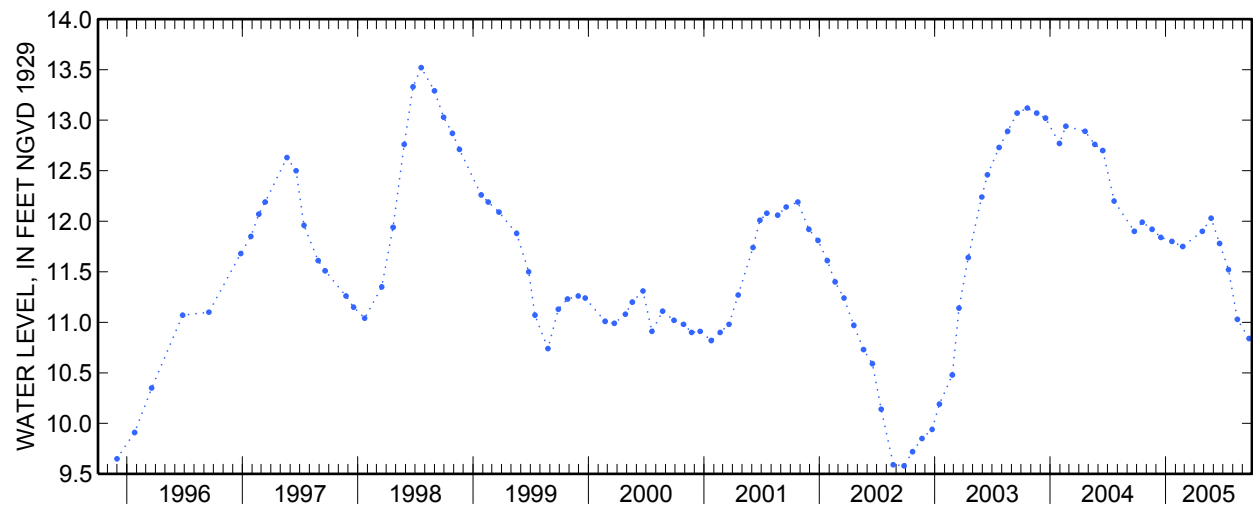
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	11.99	S	--	May 24	12.03	S	--
Nov 18	11.92	S	--	Jun 20	11.78	S	--
Dec 16	11.84	S	--	Jul 18	11.52	S	--
Jan 20	11.80	S	--	Aug 15	11.03	S	--
Feb 23	11.75	S	--	Sep 21	10.84	S	--
Apr 26	11.90	S	--				

**405743072425701 Local number S 4271.1—Continued**



**405607072393502 Local number S 4523. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'07", long 72°39'35" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 13 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.01 ft below land-surface datum.

PERIOD OF RECORD.--September 1981 to current year.

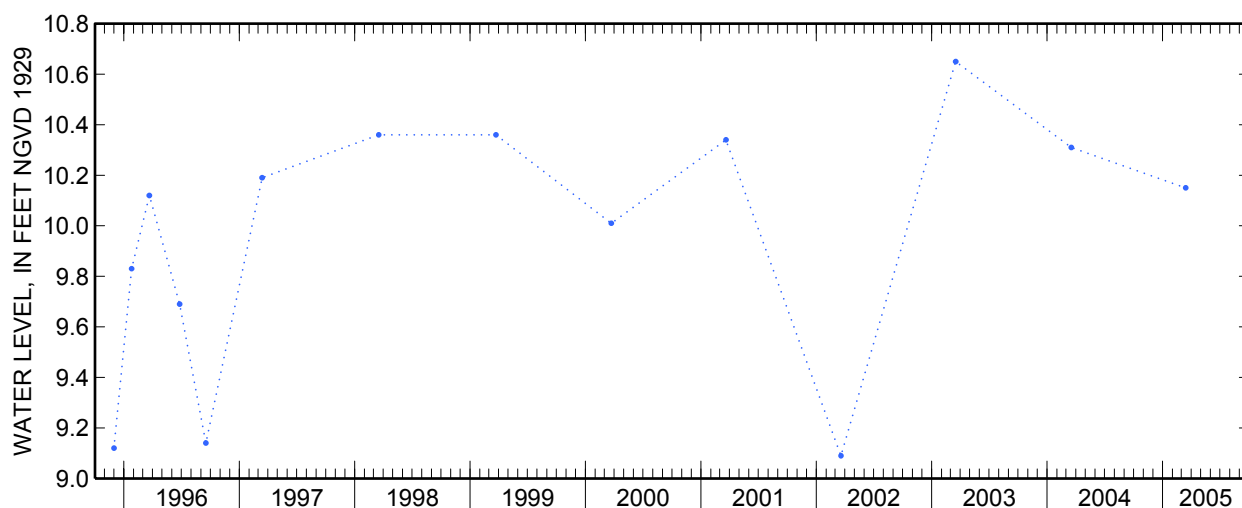
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.43 ft above sea level, June 22, 1984; lowest measured, 6.79 ft above sea level, September 14, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	10.15	S	--



Water-Data Report NY-2005

**405149072532201 Local number S 5517. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'49", long 72°53'22" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Brookhaven National Laboratory, northwest corner of Princeton Avenue and Upton Road, 77 ft south of parking field.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 91 ft. Upper casing diameter 4 in; top of first opening 85 ft, bottom of last opening 91 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 115 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.96 ft above land-surface datum.

PERIOD OF RECORD.--April 1948 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 47.43 ft above sea level, July 20, 1998; lowest recorded, 33.34 ft above sea level, March 1, 1967.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 43.21 ft above sea level, June 4 and 5; lowest recorded, 41.28 ft above sea level, September 30.

405149072532201 Local number S 5517. 1—Continued

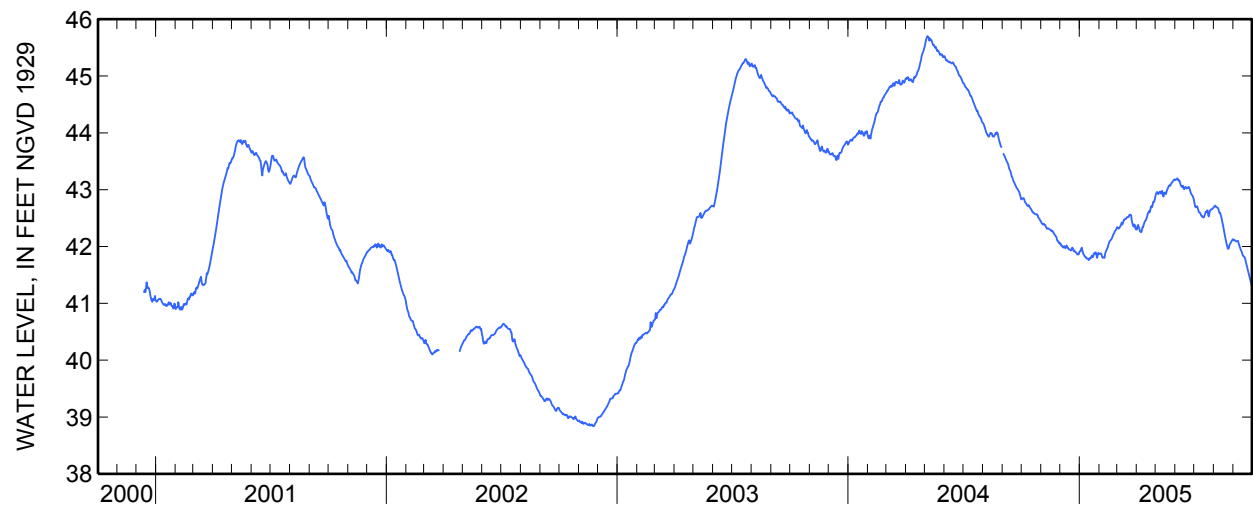
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	42.83	42.42	42.06	41.92	41.87	42.34	42.30	42.91	43.17	42.78	42.70	42.11
2	42.85	42.41	42.02	41.92	41.87	42.33	42.36	42.94	43.18	42.72	42.71	42.12
3	42.85	42.39	42.02	41.96	41.88	42.32	42.38	42.96	43.19	42.69	42.72	42.11
4	42.85	42.39	42.00	41.98	41.87	42.32	42.35	42.94	43.20	42.70	42.70	42.10
5	42.82	42.40	41.99	41.92	41.83	42.34	42.32	42.92	43.19	42.71	42.70	42.09
6	42.79	42.38	41.98	41.89	41.80	42.36	42.27	42.94	43.16	42.69	42.69	42.09
7	42.77	42.38	42.01	41.85	41.81	42.38	42.26	42.96	43.17	42.65	42.68	42.10
8	42.76	42.35	41.99	41.84	41.81	42.42	42.25	42.97	43.14	42.61	42.67	42.10
9	42.73	42.33	41.97	41.82	41.80	42.39	42.28	42.94	43.10	42.60	42.62	42.07
10	42.72	42.31	42.00	41.82	41.88	42.42	42.34	42.93	43.07	42.59	42.59	42.01
11	42.71	42.32	42.02	41.79	41.91	42.45	42.34	42.98	43.05	42.57	42.59	41.99
12	42.73	42.32	41.98	41.79	41.94	42.48	42.39	42.93	43.05	42.54	42.55	41.96
13	42.70	42.31	41.98	41.79	41.96	42.48	42.42	42.88	43.07	42.54	42.50	41.93
14	42.69	42.30	41.96	41.78	41.99	42.49	42.45	42.94	43.02	42.52	42.45	41.91
15	42.67	42.30	41.95	41.76	42.03	42.49	42.46	42.95	43.01	42.52	42.39	41.87
16	42.65	42.29	41.94	41.78	42.07	42.51	42.48	42.95	43.04	42.51	42.34	41.84
17	42.63	42.27	41.94	41.80	42.09	42.52	42.53	42.92	43.05	42.54	42.27	41.83
18	42.60	42.28	41.93	41.79	42.11	42.52	42.56	42.96	43.04	42.57	42.21	41.82
19	42.60	42.27	41.97	41.82	42.12	42.52	42.59	43.00	43.02	42.61	42.15	41.80
20	42.59	42.24	41.98	41.84	42.13	42.55	42.62	43.02	43.03	42.61	42.09	41.75
21	42.58	42.23	41.96	41.81	42.17	42.56	42.60	43.05	43.04	42.63	42.05	41.70
22	42.57	42.21	41.92	41.83	42.19	42.56	42.63	43.07	43.05	42.64	42.00	41.66
23	42.57	42.19	41.93	41.88	42.21	42.55	42.69	43.08	43.02	42.55	41.96	41.62
24	42.57	42.18	41.91	41.87	42.23	42.46	42.71	43.07	43.00	42.53	41.96	41.56
25	42.56	42.16	41.90	41.89	42.26	42.41	42.69	43.10	42.96	42.60	41.99	41.52
26	42.56	42.11	41.90	41.90	42.28	42.37	42.72	43.12	42.93	42.63	42.03	41.49
27	42.52	42.09	41.88	41.85	42.29	42.35	42.79	43.13	42.91	42.65	42.06	41.44
28	42.50	42.09	41.86	41.80	42.32	42.39	42.78	43.15	42.90	42.65	42.08	41.39
29	42.49	42.06	41.87	41.84	---	42.37	42.81	43.16	42.87	42.66	42.09	41.35
30	42.46	42.05	41.86	41.89	---	42.31	42.86	43.18	42.84	42.67	42.11	41.30
31	42.45	---	41.90	41.88	---	42.30	---	43.18	---	42.68	42.13	---
Mean	42.66	42.27	41.95	41.85	42.03	42.43	42.51	43.01	43.05	42.62	42.35	41.82
Max	42.85	42.42	42.06	41.98	42.32	42.56	42.86	43.18	43.20	42.78	42.72	42.12
Min	42.45	42.05	41.86	41.76	41.80	42.30	42.25	42.88	42.84	42.51	41.96	41.30
Med	42.65	42.30	41.96	41.84	42.01	42.42	42.47	42.96	43.05	42.61	42.34	41.85

	Calendar Year 2004	Water Year 2005
Mean	43.96	42.38
Max	45.70	43.20
Min	41.86	41.30
Med	44.03	42.38



**405149072532201 Local number S 5517.1—Continued**



**405650072542002 Local number S 6411. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'50", long 72°54'20" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of State Route 25A, 100 ft west of Ridge Road, Shoreham.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 140 ft. Upper casing diameter 2 in; top of first opening 130 ft, bottom of last opening 140 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 141 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.59 ft below land-surface datum.

PERIOD OF RECORD.--January 2000 to current year.

GAGE.--Measurement with chalked tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 6411. 1 in August 1999 near same location.

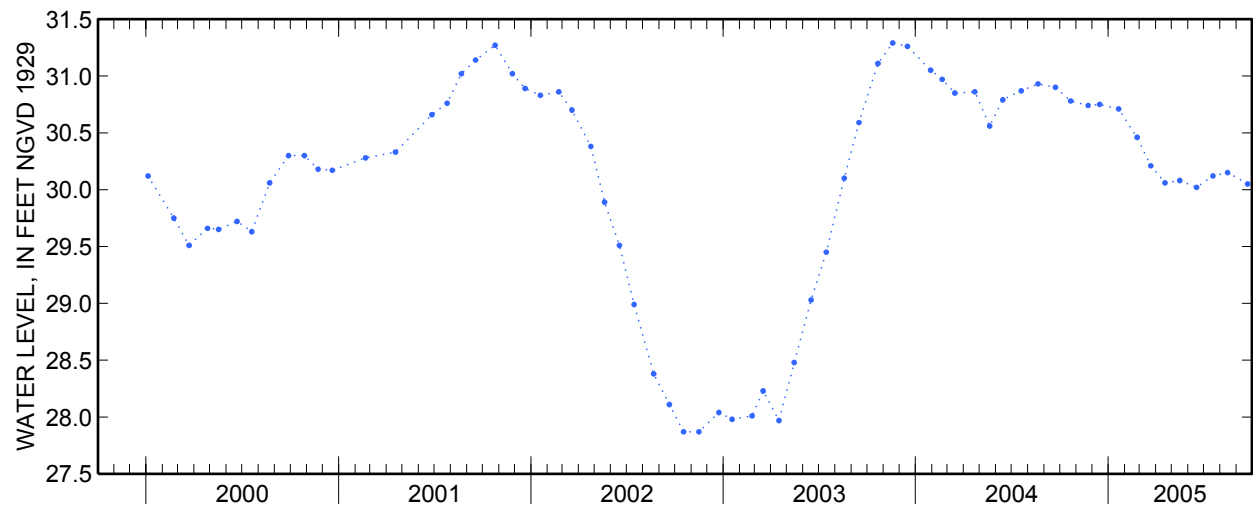
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.29 ft above sea level, November 18, 2003; lowest measured, 27.87 ft above sea level, October 17 and November 15, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	30.78	S	--	Apr 18	30.06	S	--
Nov 23	30.74	S	--	May 16	30.08	S	--
Dec 15	30.75	S	--	Jun 17	30.02	S	--
Jan 20	30.71	S	--	Jul 18	30.12	S	--
Feb 24	30.46	S	--	Aug 15	30.15	S	--
Mar 22	30.21	S	--	Sep 22	30.05	S	--

**405650072542002 Local number S 6411.2—Continued**



**405308072553101 Local number S 6413. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'08", long 72°55'31" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of State Route 25, 70 ft east of Woodville Road, Middle Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 108 ft. Upper casing diameter 4 in; top of first opening 103 ft, bottom of last opening 108 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 93.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, 0.13 ft above land-surface datum.

PERIOD OF RECORD.--January 1954 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

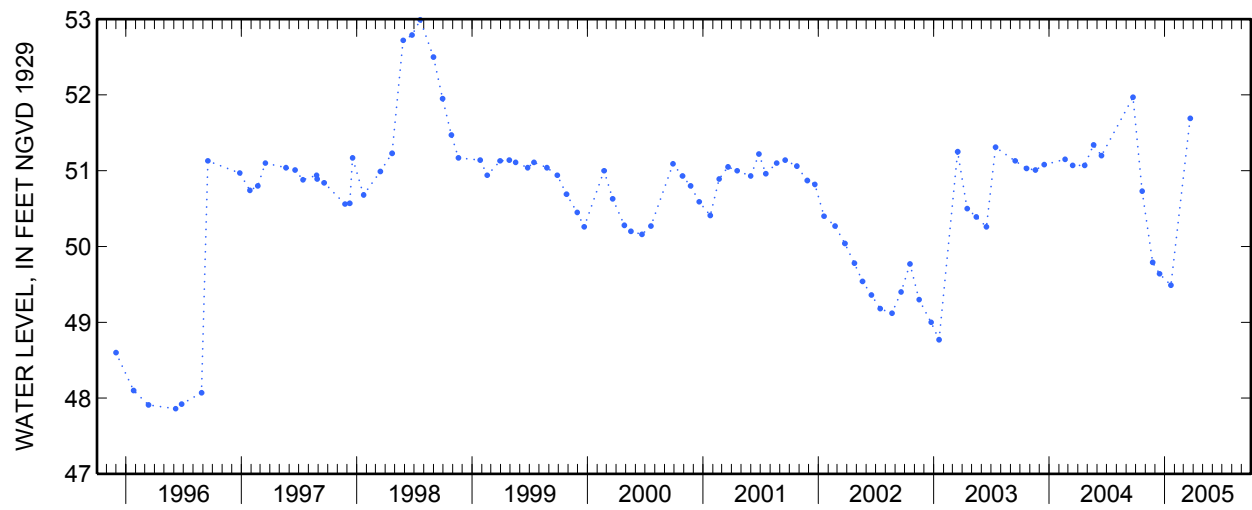
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.16 ft above sea level, April 12, 1979; lowest measured, 42.40 ft above sea level, March 1, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	50.73	S	--	Jan 20	49.49	S	--
Nov 23	49.79	S	--	Mar 22	51.69	S	--
Dec 15	49.64	S	--				

**405308072553101 Local number S 6413.1—Continued**



**405222072523301 Local number S 6431. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'23", long 72°52'36" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Brookhaven National Laboratory, northwest corner of Thomson Road and Forth Avenue, Upton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 125 ft. Upper casing diameter 4 in; top of first opening 121 ft, bottom of last opening 125 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 85 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.22 ft above land-surface datum.

PERIOD OF RECORD.--January 1953 to current year.

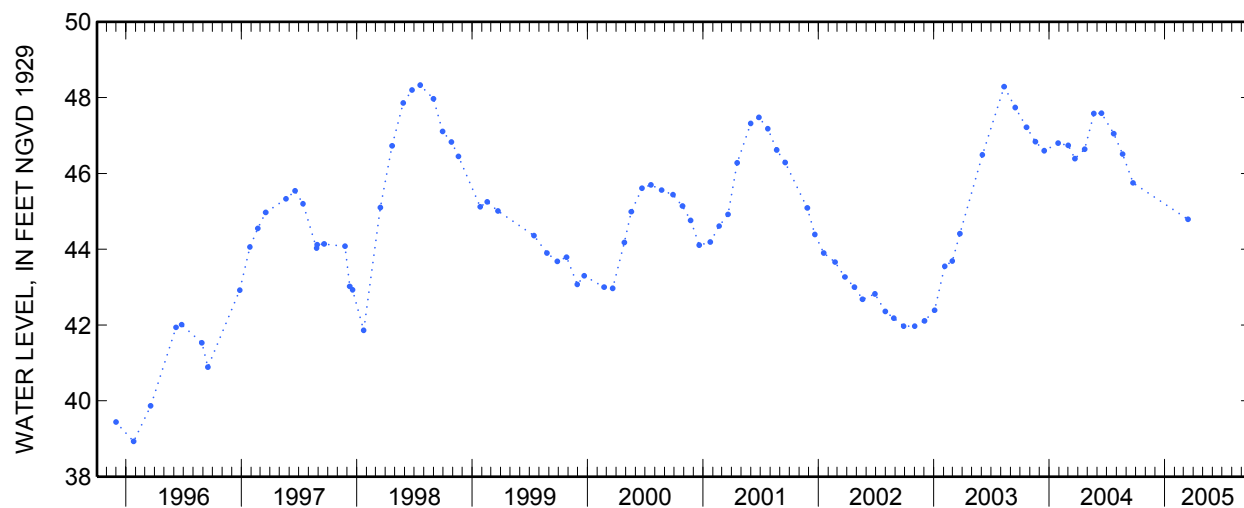
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.98 ft above sea level, April 12, 1979; lowest measured, 38.93 ft above sea level, January 25, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	44.79	S	--



**405223072523401 Local number S 6434. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°52'23", long 72°52'34" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Brookhaven National Laboratory, northeast corner of Thomson Road and Forth Avenue, Upton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1395 ft. Upper casing diameter 10 in; top of first opening 1312 ft, bottom of last opening 1392 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 85 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.07 ft above land-surface datum.

PERIOD OF RECORD.--August 1949 to current year.

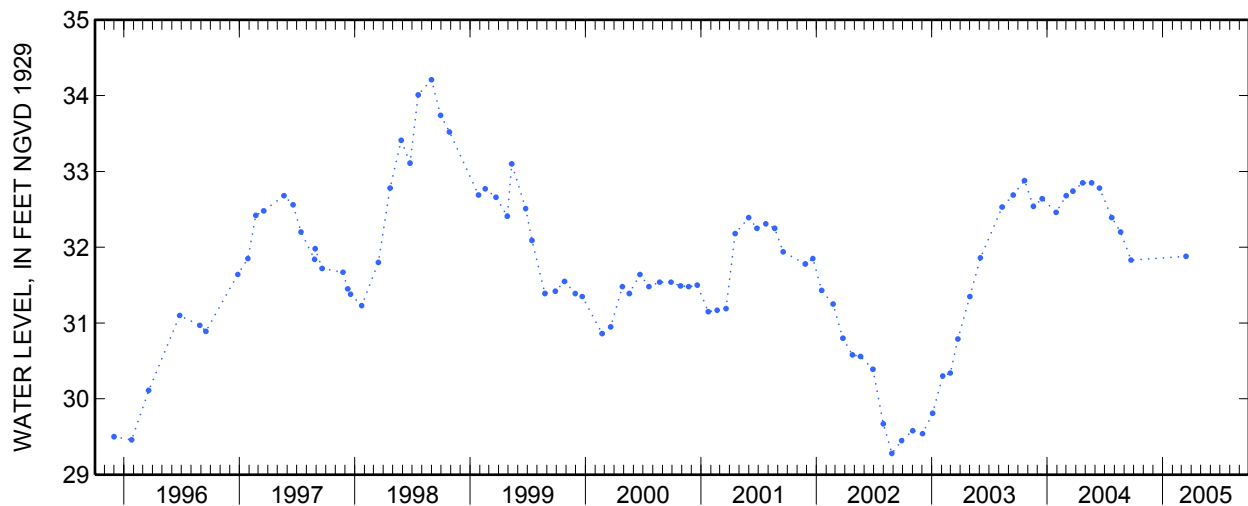
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.11 ft above sea level, July 12, 1979; lowest measured, 28.74 ft above sea level, March 1, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	31.88	S	--



**405220072493101 Local number S 6441.2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'20", long 72°49'31" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 1.25 in; top of first opening 19 ft, bottom of last opening 21 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 49.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.44 ft below land-surface datum.

PERIOD OF RECORD.--February 1991 to current year.

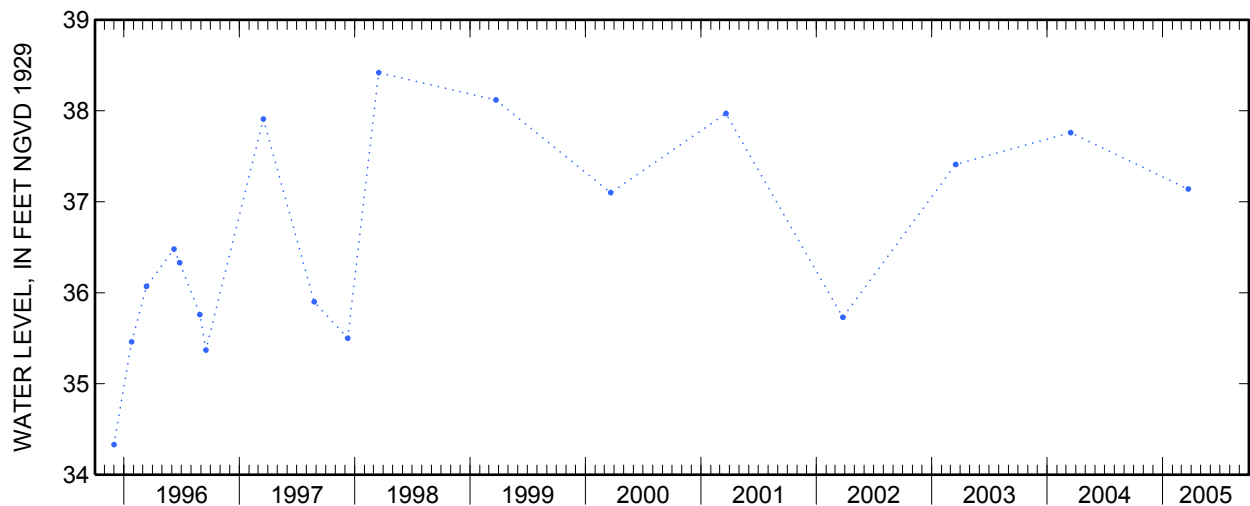
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 38.50 ft above sea level, April 24, 1991; lowest measured, 33.37 ft above sea level, September 28, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	37.14	S	--





**405347072494001 Local number S 6443. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'47", long 72°49'40" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at southeast corner of Schultz Road and Wading River - Manorville Road, Calverton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 31 ft. Upper casing diameter 1.25 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 55 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.28 ft above land-surface datum.

PERIOD OF RECORD.--February 1949 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.71 ft above sea level, February 1, 1979; lowest measured, 38.56 ft above sea level, October 28, 1966.

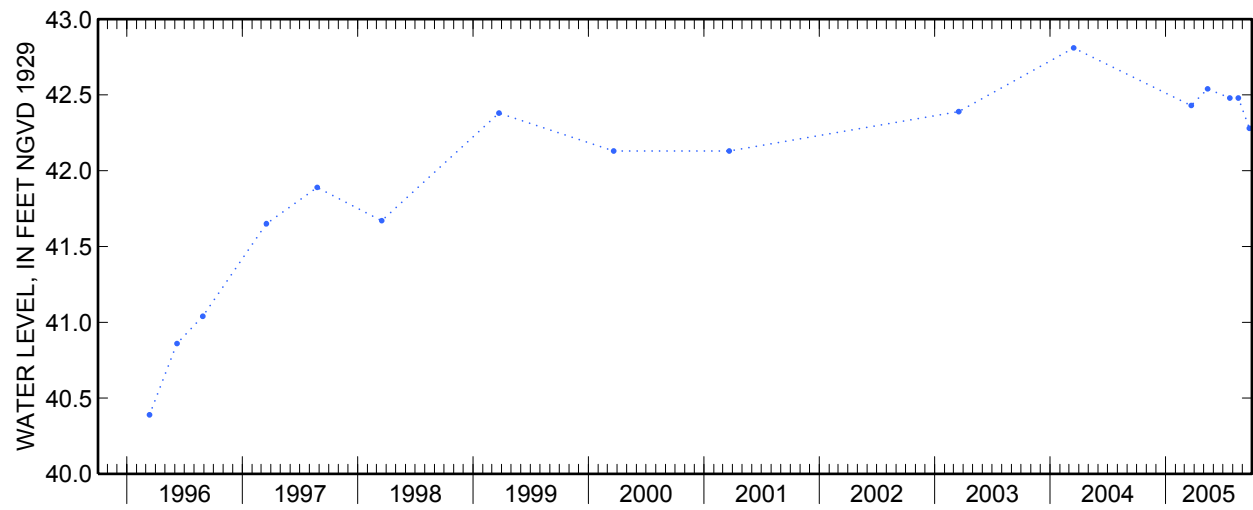
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 22	42.43	S	--	Aug 18	42.48	S	--
May 13	42.54	S	--	Sep 22	42.28	S	--
Jul 22	42.48	S	--				

**405347072494001 Local number S 6443.1—Continued**



**405223072523402 Local number S 6455. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°52'23", long 72°52'34" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Brookhaven National Laboratory, northeast corner of Thomson Road and Forth Avenue, Upton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 962 ft. Upper casing diameter 4 in; top of first opening 952 ft, bottom of last opening 962 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.55 ft above land-surface datum.

PERIOD OF RECORD.--July 1949 to June 1952, January 1954 to current year.

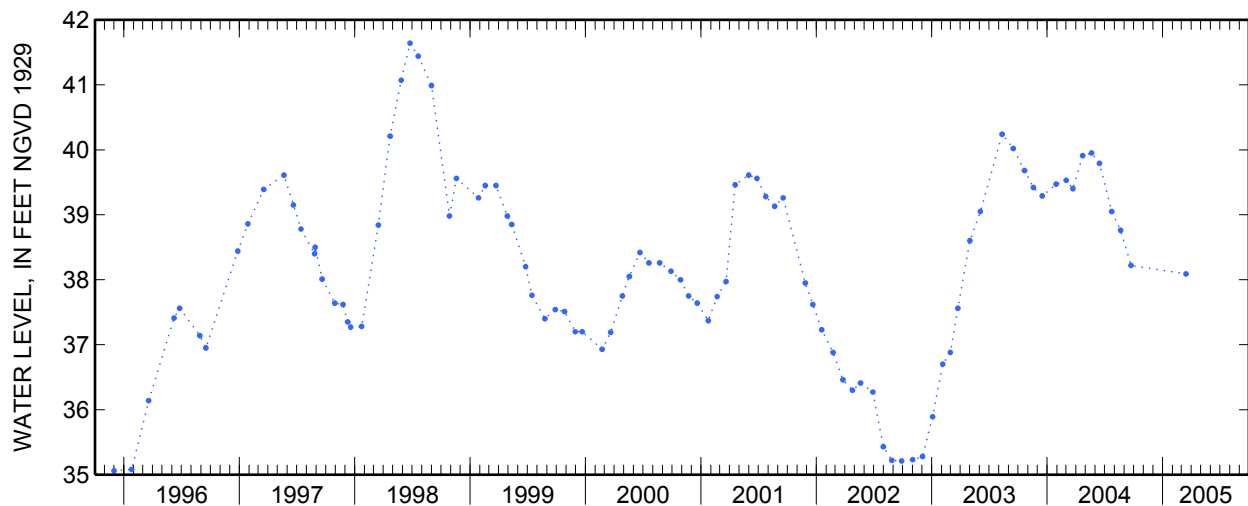
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.50 ft above sea level, April 2, 1979; lowest measured, 33.82 ft above sea level, December 27, 1966 and March 1, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	38.09	S	--



Water-Data Report NY-2005

**405830072331502 Local number S 6558. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'30", long 72°33'15" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Main Road (State Route 25), east side of access road to Laurel Lake, at southwest corner of baseball field, Mattituck.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 45 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.62 ft below land-surface datum.

PERIOD OF RECORD.--October 2000 to current year.

GAGE.--Digital water-level recorder with satellite telemeter.

REMARKS.--Replaced well S 6558. 1 in July 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.63 ft above sea level, June 16, 2003; lowest recorded, 1.41 ft above sea level, September 15, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 6.46 ft above sea level, May 8, 9, 10, 11, and 12; lowest recorded, 1.41 ft above sea level, September 15.

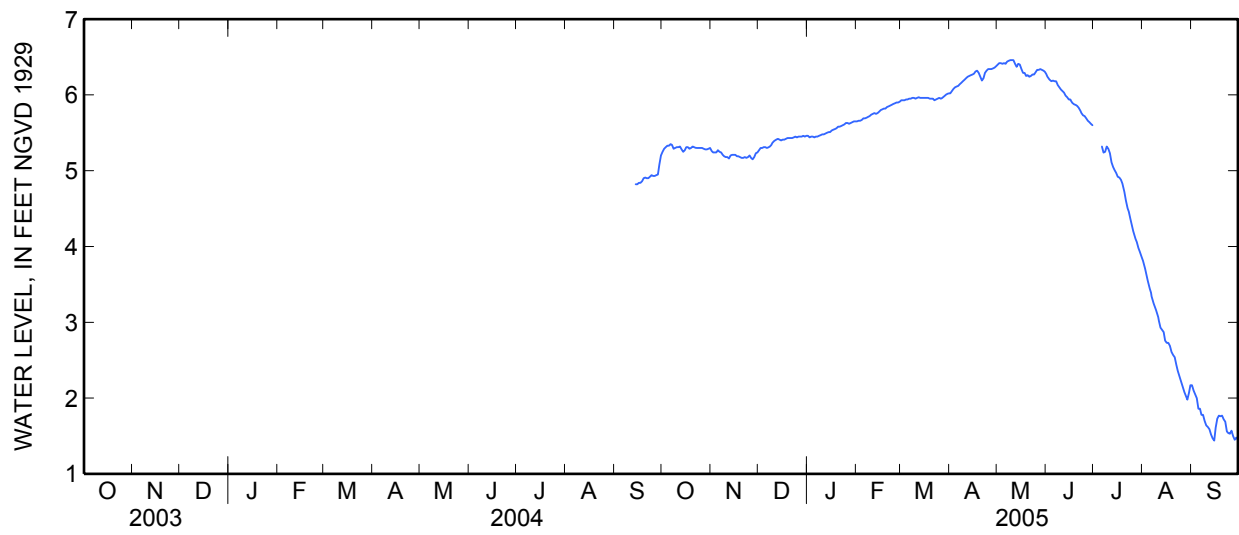
405830072331502 Local number S 6558. 2—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5.25	5.26	5.27	5.46	5.65	5.93	6.02	6.40	6.26	---	3.81	2.17
2	5.29	5.24	5.30	5.44	5.66	5.93	6.05	6.42	6.22	---	3.74	2.10
3	5.31	5.24	5.30	5.45	5.66	5.93	6.08	6.42	6.20	---	3.63	2.05
4	5.33	5.24	5.31	5.45	5.67	5.94	6.10	6.41	6.18	---	3.54	2.00
5	5.33	5.27	5.31	5.44	5.69	5.94	6.11	6.42	6.19	---	3.47	1.86
6	5.35	5.25	5.30	5.45	5.69	5.95	6.12	6.41	6.18	5.32	3.39	1.86
7	5.34	5.24	5.31	5.45	5.70	5.95	6.14	6.44	6.18	5.24	3.30	1.78
8	5.29	5.21	5.32	5.46	5.71	5.96	6.16	6.45	6.13	5.25	3.23	1.78
9	5.30	5.19	5.35	5.47	5.72	5.96	6.18	6.46	6.10	5.32	3.18	1.70
10	5.31	5.18	5.38	5.48	5.74	5.95	6.20	6.46	6.07	5.29	3.11	1.64
11	5.31	5.18	5.40	5.48	5.75	5.96	6.22	6.46	6.05	5.23	3.02	1.62
12	5.32	5.16	5.41	5.49	5.76	5.97	6.24	6.41	6.03	5.11	2.93	1.59
13	5.28	5.20	5.42	5.50	5.75	5.96	6.25	6.37	5.99	5.05	2.90	1.52
14	5.25	5.21	5.41	5.51	5.76	5.96	6.26	6.41	5.97	5.01	2.87	1.47
15	5.27	5.21	5.40	5.51	5.78	5.96	6.27	6.40	5.94	4.97	2.76	1.44
16	5.31	5.21	5.41	5.53	5.80	5.96	6.28	6.34	5.94	4.92	2.73	1.61
17	5.31	5.19	5.41	5.54	5.81	5.96	6.31	6.29	5.90	4.91	2.73	1.73
18	5.29	5.19	5.42	5.55	5.82	5.96	6.32	6.29	5.88	4.88	2.69	1.77
19	5.30	5.18	5.43	5.56	5.82	5.95	6.29	6.25	5.87	4.82	2.61	1.76
20	5.32	5.17	5.43	5.58	5.84	5.95	6.24	6.26	5.86	4.73	2.57	1.77
21	5.31	5.17	5.43	5.58	5.85	5.95	6.19	6.24	5.84	4.63	2.54	1.72
22	5.30	5.18	5.43	5.59	5.86	5.93	6.22	6.25	5.80	4.52	2.44	1.69
23	5.30	5.17	5.44	5.60	5.87	5.94	6.29	6.27	5.76	4.46	2.36	1.56
24	5.30	5.18	5.45	5.61	5.88	5.95	6.32	6.27	5.73	4.36	2.30	1.54
25	5.30	5.20	5.44	5.63	5.89	5.96	6.34	6.30	5.72	4.27	2.22	1.53
26	5.30	5.17	5.45	5.63	5.90	5.95	6.34	6.33	5.69	4.19	2.15	1.57
27	5.29	5.15	5.45	5.62	5.90	5.96	6.34	6.33	5.66	4.11	2.09	1.50
28	5.28	5.18	5.45	5.63	5.91	5.98	6.35	6.34	5.64	4.06	2.04	1.45
29	5.28	5.23	5.46	5.64	---	6.00	6.36	6.33	5.62	3.98	1.98	1.48
30	5.29	5.24	5.45	5.65	---	6.01	6.38	6.32	5.60	3.93	2.07	1.45
31	5.30	---	5.46	5.65	---	6.02	---	6.30	---	3.87	2.17	---
Mean	5.30	5.20	5.39	5.54	5.78	5.96	6.23	6.36	5.94	4.71	2.79	1.69
Max	5.35	5.27	5.46	5.65	5.91	6.02	6.38	6.46	6.26	5.32	3.81	2.17
Min	5.25	5.15	5.27	5.44	5.65	5.93	6.02	6.24	5.60	3.87	1.98	1.44
Med	5.30	5.20	5.41	5.53	5.77	5.96	6.25	6.34	5.94	4.85	2.73	1.67

	Calendar Year 2004	Water Year 2005
Mean	5.24	5.08
Max	5.46	6.46
Min	4.82	1.44
Med	5.29	5.45

**405830072331502 Local number S 6558.2—Continued**



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**405756072173502 Local number S 8833. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°57'56", long 72°17'35" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Toppings Path, east side of Crooked Pond, Bridgehampton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 2 in; top of first opening 10 ft, bottom of last opening 15 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.12 ft below land-surface datum.

PERIOD OF RECORD.--May 2003 to current year.

GAGE.--Digital water-level recorder with satellite telemeter.

REMARKS.--Replaced well S 8833. 1 in May 2003 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.03 ft above sea level, August 8, 2003; lowest recorded, 15.97 ft above sea level, September 30, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 18.35 ft above sea level, May 25 and 26; lowest recorded, 15.97 ft above sea level, September 30.

405756072173502 Local number S 8833. 2—Continued

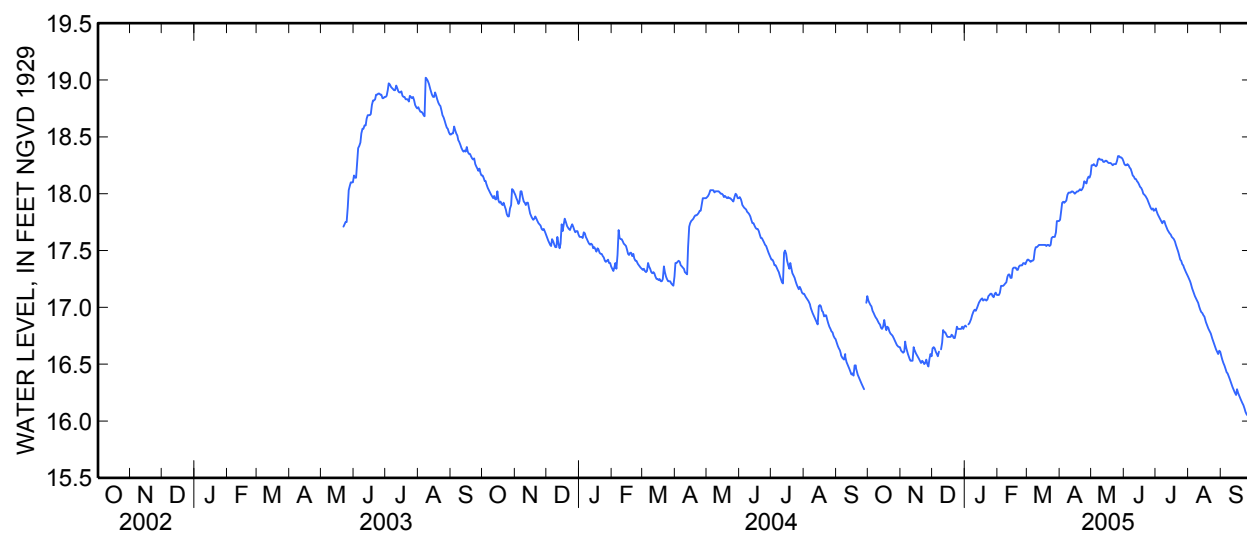
**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	17.06	16.62	16.64	16.84	17.11	17.42	17.77	18.25	18.26	17.87	17.26	16.57
2	17.04	16.61	16.65	16.83	17.11	17.42	17.85	18.25	18.25	17.84	17.24	16.54
3	17.02	16.60	16.64	---	17.13	17.41	17.92	18.26	18.25	17.81	17.21	16.51
4	17.01	16.61	16.61	16.85	17.19	17.40	17.93	18.25	18.26	17.79	17.18	16.49
5	16.97	16.70	16.59	16.86	17.19	17.41	17.92	18.24	18.25	17.78	17.15	16.46
6	16.95	16.64	16.57	16.89	17.19	17.41	17.93	18.25	18.23	17.76	17.12	16.43
7	16.93	16.61	16.61	16.91	17.20	17.42	17.94	18.30	18.22	17.74	17.10	16.42
8	16.91	16.58	---	16.94	17.21	17.50	17.99	18.31	18.19	17.76	17.08	16.40
9	16.90	16.55	16.63	16.97	17.22	17.53	18.01	18.30	18.16	17.76	17.06	16.37
10	16.88	16.53	16.69	16.98	17.27	17.53	18.01	18.30	18.15	17.73	17.04	16.34
11	16.86	16.53	16.80	16.97	17.29	17.54	18.01	18.30	18.13	17.70	17.01	16.32
12	16.85	16.53	16.78	17.00	17.29	17.55	18.02	18.28	18.13	17.68	16.98	16.29
13	16.82	16.65	16.78	17.01	17.26	17.55	18.02	18.28	18.11	17.67	16.96	16.27
14	16.81	16.62	16.76	17.04	17.26	17.55	18.01	18.29	18.10	17.65	16.95	16.25
15	16.83	16.60	16.74	17.06	17.34	17.55	18.00	18.29	18.08	17.64	16.93	16.23
16	16.89	16.58	16.74	17.07	17.35	17.55	18.01	18.28	18.06	17.62	16.92	16.28
17	16.84	16.56	16.74	17.08	17.35	17.55	18.02	18.27	18.05	17.61	16.89	16.25
18	16.80	16.55	16.74	17.06	17.35	17.55	18.02	18.27	18.03	17.60	16.85	16.22
19	16.83	16.53	16.76	17.07	17.33	17.54	18.03	18.27	18.00	17.58	16.83	16.20
20	16.82	16.51	16.75	17.07	17.33	17.55	18.04	18.26	17.99	17.55	16.81	16.18
21	16.79	16.53	16.73	17.06	17.36	17.55	18.03	18.25	17.98	17.52	16.79	16.16
22	16.77	16.52	16.73	17.07	17.37	17.54	18.04	18.26	17.97	17.49	16.77	16.14
23	16.76	16.50	16.77	17.10	17.37	17.55	18.06	18.26	17.94	17.46	16.74	16.11
24	16.75	16.51	16.83	17.11	17.37	17.61	18.11	18.26	17.92	17.42	16.71	16.08
25	16.73	16.54	16.81	17.12	17.39	17.62	18.10	18.29	17.90	17.41	16.68	16.06
26	16.71	16.50	16.81	17.12	17.39	17.62	18.09	18.33	17.88	17.38	16.66	16.05
27	16.69	16.48	16.81	17.10	17.38	17.62	18.13	18.33	17.86	17.37	16.63	16.05
28	16.67	16.55	16.81	17.09	17.40	17.66	18.15	18.32	17.87	17.34	16.61	16.02
29	16.66	16.59	16.83	17.12	---	17.76	18.14	18.32	17.85	17.32	16.59	16.01
30	16.65	16.57	16.81	17.13	---	17.76	18.17	18.31	17.86	17.30	16.62	15.98
31	16.65	---	16.83	17.11	---	17.76	---	18.29	---	17.28	16.61	---
Mean	16.83	16.57	16.73	17.02	17.29	17.55	18.02	18.28	18.06	17.59	16.90	16.26
Max	17.06	16.70	16.83	17.13	17.40	17.76	18.17	18.33	18.26	17.87	17.26	16.57
Min	16.65	16.48	16.57	16.83	17.11	17.40	17.77	18.24	17.85	17.28	16.59	15.98
Med	16.83	16.56	16.75	17.06	17.31	17.55	18.02	18.28	18.07	17.62	16.92	16.25

	Calendar Year 2004	Water Year 2005
Mean	17.21	17.26
Max	18.03	18.33
Min	16.28	15.98
Med	17.29	17.18



**405756072173502 Local number S 8833.2—Continued**



**405307072323503 Local number S 8835. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'07", long 72°32'35" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 2 in; top of first opening 30.7 ft, bottom of last opening 34.7 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 30.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.11 ft below land-surface datum.

PERIOD OF RECORD.--September 1981 to current year.

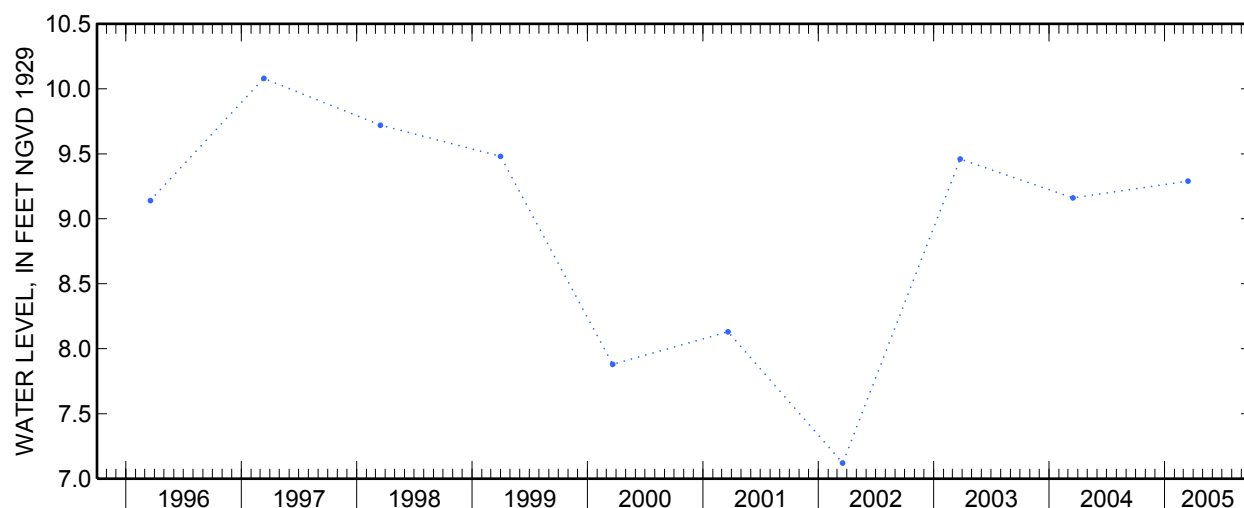
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.41 ft above sea level, June 21, 1984; lowest measured, 6.72 ft above sea level, September 16, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	9.29	S	--



**405309072233101 Local number S 8836. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'09", long 72°23'31" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Nugent Street, 399 ft east of Windmill Lane, Southampton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 37 ft. Upper casing diameter 8 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well. (Fire-protection well.)

DATUM.--Land-surface datum is 18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing inside steel elbow extension, 0.87 ft above land-surface datum.

PERIOD OF RECORD.--July 1950 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.58 ft above sea level, May 28, 1998; lowest measured, 4.93 ft above sea level, August 30, 1968

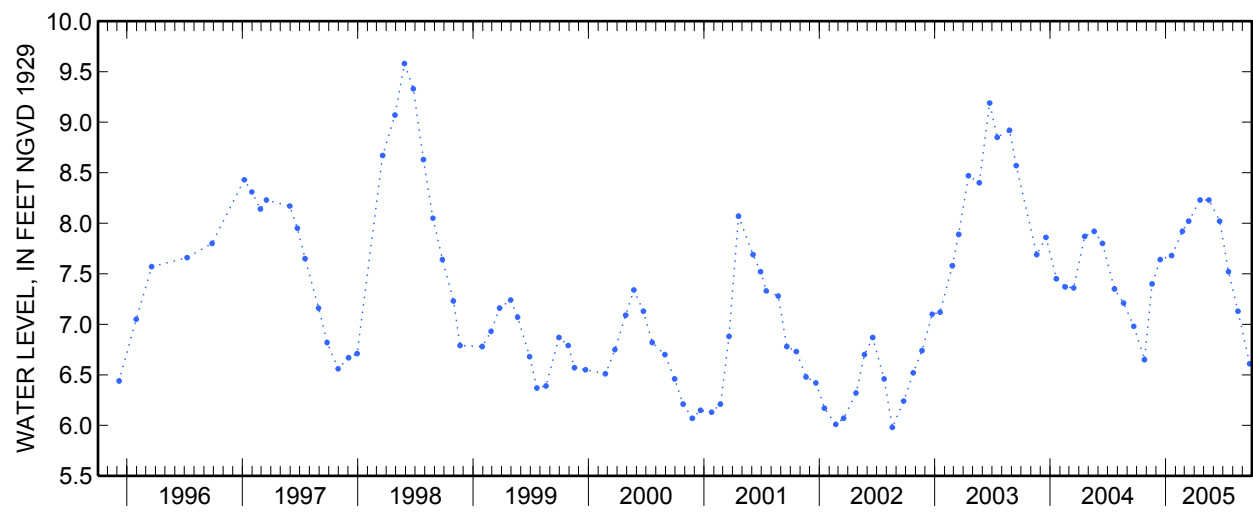
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	6.65	S	--	Apr 19	8.23	S	--
Nov 18	7.40	S	--	May 17	8.23	S	--
Dec 14	7.64	S	--	Jun 20	8.02	S	--
Jan 19	7.68	S	--	Jul 18	7.52	S	--
Feb 22	7.92	S	--	Aug 17	7.13	S	--
Mar 14	8.02	S	--	Sep 23	6.61	S	--

**405309072233101 Local number S 8836.1—Continued**



Water-Data Report NY-2005

**405628072164701 Local number S 8838. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'28", long 72°16'47" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Sagg Road, 153 ft north of Montauk Highway (State Route 27), Bridgehampton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 46 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well. (Fire-protection well.)

DATUM.--Land-surface datum is 28 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing inside steel elbow extension, 0.40 ft above land-surface datum.

PERIOD OF RECORD.--July 1950 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

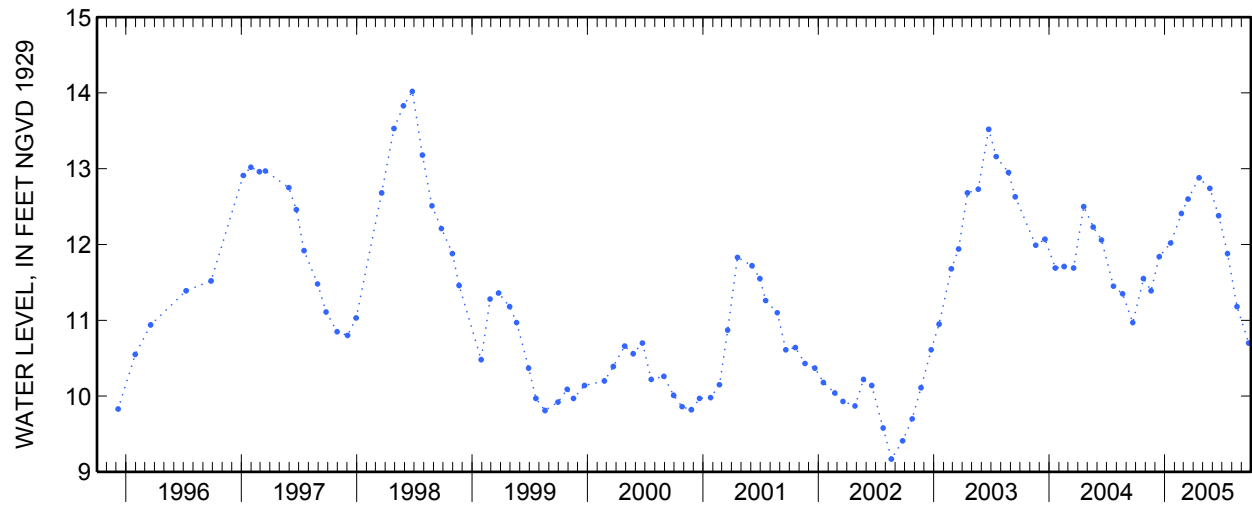
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.02 ft above sea level, June 25, 1998; lowest measured, 8.84 ft above sea level, August 8, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	11.55	S	--	Apr 19	12.88	S	--
Nov 18	11.39	S	--	May 23	12.74	S	--
Dec 14	11.84	S	--	Jun 20	12.38	S	--
Jan 19	12.02	S	--	Jul 18	11.88	S	--
Feb 22	12.41	S	--	Aug 17	11.18	S	--
Mar 15	12.60	S	--	Sep 23	10.70	S	--

**405628072164701 Local number S 8838.1—Continued**



**405829072084302 Local number S 8839. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'29", long 72°08'43" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Windmill Lane, 0.1 mi north of State Route 27, Amaganset.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 37 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--August 1999 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 8839. 1 in August 1999 near same location.

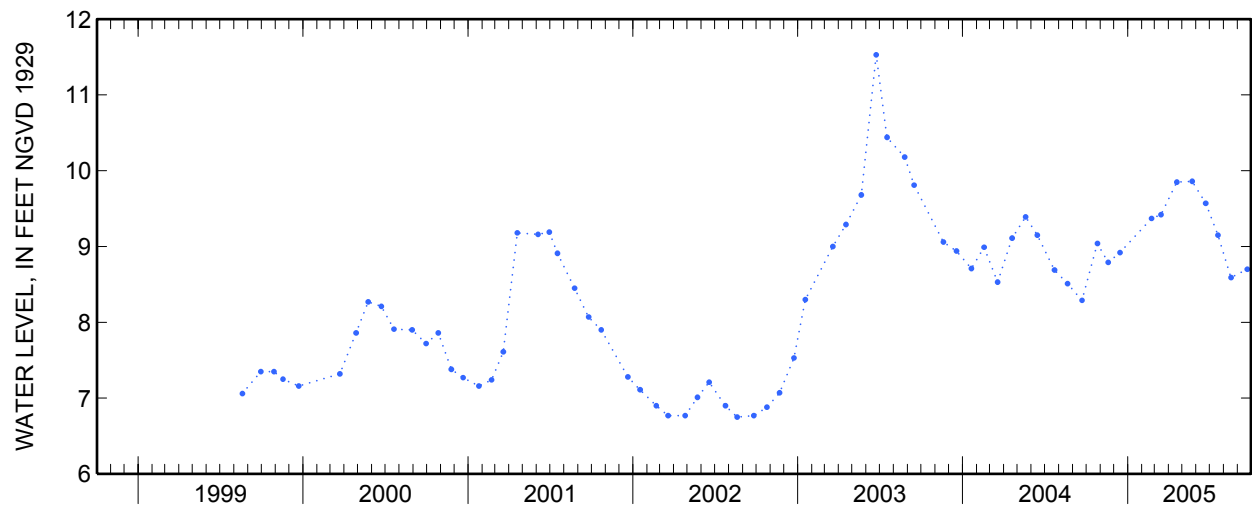
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.53 ft above sea level, June 23, 2003; lowest measured, 6.75 ft above sea level, August 19, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	9.04	S	--	May 23	9.86	S	--
Nov 18	8.79	S	--	Jun 22	9.57	S	--
Dec 14	8.92	S	--	Jul 19	9.15	S	--
Feb 22	9.37	S	--	Aug 17	8.59	S	--
Mar 15	9.42	S	--	Sep 22	8.70	S	--
Apr 19	9.85	S	--				

**405829072084302 Local number S 8839.2—Continued**





**405906072110102 Local number S 8843. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°59'06", long 72°11'01" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Three Mile Harbor Road, 300 ft south of Boat Steerers Court, Freetown.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 30 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 32.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.29 ft below land-surface datum.

PERIOD OF RECORD.--June 2000 to current year.

GAGE.--Digital water-level recorder.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 12.87 ft above sea level, July 7, 8, and 11, 2003; lowest recorded, 8.10 ft above sea level, October 16, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 12.20 ft above sea level, May 15, 16, and 26; lowest recorded, 10.11 ft above sea level, September 30.

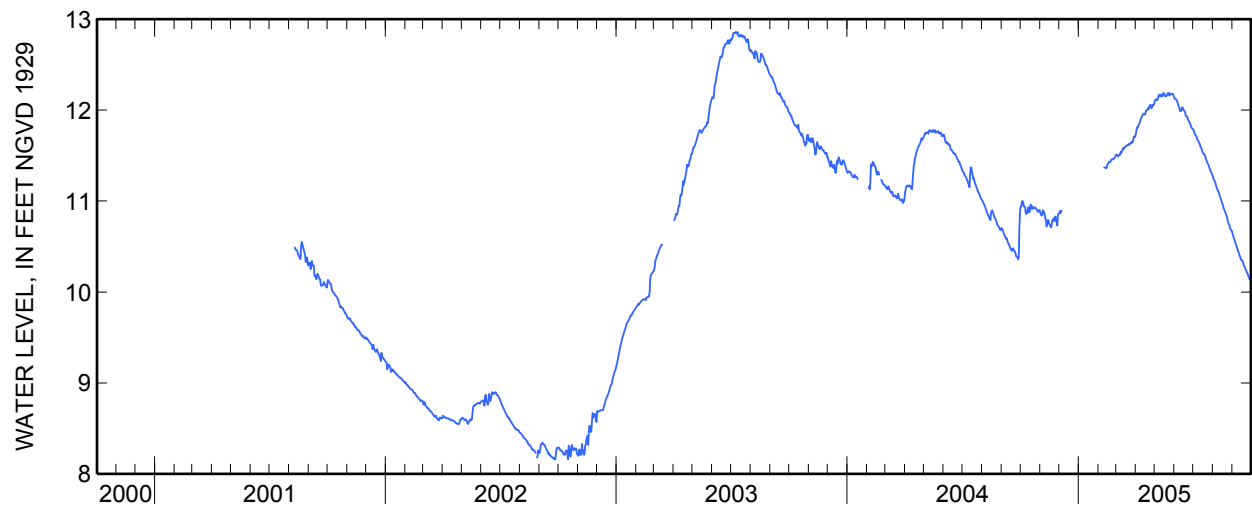
405906072110102 Local number S 8843. 2—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	10.94	10.87	10.86	---	---	11.51	11.73	12.10	12.13	11.79	11.27	10.64
2	10.94	10.85	10.89	---	---	11.51	11.77	12.11	12.12	11.77	11.24	10.62
3	10.99	10.84	10.87	---	---	11.50	11.81	12.12	12.12	11.74	11.23	10.60
4	11.00	10.85	10.89	---	---	11.49	11.81	12.11	12.12	11.73	11.22	10.57
5	10.98	10.90	10.89	---	---	11.50	11.82	12.11	12.10	11.72	11.20	10.55
6	10.94	10.88	---	---	---	11.51	11.84	12.13	12.08	11.71	11.17	10.53
7	10.94	10.88	---	---	---	11.51	11.86	12.16	12.07	11.68	11.15	10.51
8	10.93	10.85	---	---	---	11.54	11.89	12.17	12.05	11.67	11.13	10.49
9	10.86	10.81	---	---	---	11.53	11.90	12.16	12.01	11.66	11.11	10.47
10	10.86	10.79	---	---	11.37	11.55	11.92	12.15	11.99	11.64	11.10	10.44
11	10.89	10.72	---	---	11.37	11.57	11.93	12.17	11.99	11.63	11.08	10.42
12	10.87	10.74	---	---	11.37	11.58	11.95	12.15	11.99	11.61	11.05	10.41
13	10.93	10.79	---	---	11.36	11.57	11.96	12.15	12.03	11.59	11.03	10.39
14	10.89	10.79	---	---	11.37	11.59	11.96	12.18	12.03	11.58	11.02	10.37
15	10.88	10.75	---	---	11.40	11.59	11.95	12.19	12.01	11.55	10.99	10.35
16	10.94	10.74	---	---	11.41	11.60	11.96	12.18	12.00	11.53	10.97	10.35
17	10.96	10.72	---	---	11.43	11.61	11.99	12.16	11.99	11.52	10.95	10.34
18	10.93	10.71	---	---	11.43	11.61	12.00	12.15	11.97	11.52	10.92	10.32
19	10.91	10.74	---	---	11.43	11.61	12.00	12.15	11.94	11.51	10.90	10.29
20	10.94	10.79	---	---	11.43	11.62	12.02	12.16	11.93	11.48	10.88	10.28
21	10.92	10.79	---	---	11.45	11.63	12.01	12.18	11.93	11.46	10.87	10.26
22	10.92	10.81	---	---	11.46	11.62	12.02	12.19	11.91	11.45	10.85	10.25
23	10.92	10.78	---	---	11.46	11.63	12.05	12.19	11.89	11.42	10.83	10.23
24	10.93	10.80	---	---	11.46	11.64	12.06	12.16	11.88	11.41	10.80	10.21
25	10.92	10.83	---	---	11.47	11.65	12.05	12.17	11.87	11.40	10.77	10.19
26	10.91	10.79	---	---	11.47	11.64	12.02	12.18	11.85	11.37	10.75	10.18
27	10.90	10.76	---	---	11.48	11.65	12.05	12.18	11.83	11.36	10.74	10.16
28	10.88	10.73	---	---	11.50	11.68	12.06	12.18	11.81	11.33	10.71	10.14
29	10.90	10.85	---	---	---	11.71	12.05	12.18	11.80	11.32	10.69	10.14
30	10.90	10.86	---	---	---	11.70	12.07	12.17	11.79	11.30	10.68	10.12
31	10.90	---	---	---	---	11.71	---	12.15	---	11.29	10.67	---
Mean	10.92	10.80	---	---	11.43	11.59	11.95	12.16	11.97	11.54	10.97	10.36
Max	11.00	10.90	---	---	11.50	11.71	12.07	12.19	12.13	11.79	11.27	10.64
Min	10.86	10.71	---	---	11.36	11.49	11.73	12.10	11.79	11.29	10.67	10.12
Med	10.92	10.79	---	---	11.43	11.60	11.96	12.16	11.99	11.53	10.97	10.35

	Calendar Year 2004	Water Year 2005
Mean	11.14	11.36
Max	11.78	12.19
Min	10.36	10.12
Med	11.13	11.46

**405906072110102 Local number S 8843.2—Continued**



405906072110102 Local number S 8843.2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 11

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 13...	1035	5.5	5.1	272	11.9	7.25c	2.60c	.74c	36.9c	58.0	<.1	7.65c	13.7

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 11

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	1-Naph- thol, water, fltrd, 0.7u GF ug/L (49295)	2,6-Di- ethyl- aniline water, fltrd, 0.7u GF ug/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)
Jun 13...	153	<.04	.68	<.008	.75	<.006	<6c	53.1c	<.5mc	<.5	<.09mc	<.006	<.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 11

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	2-Methyl- naphth- alene, water, fltrd, ug/L (62056)	3,4-Di- chloro- aniline water, fltrd, ug/L (61625)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3-Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Cumyl- phenol, water, fltrd, ug/L (62060)	4-Octyl- phenol, water, fltrd, ug/L (62061)	4-Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)
Jun 13...	<.005	<.006mnc	<.004mc	<.5	<.004mc	<2	<1	<5mc	<.006mc	<1	<1	<5mc	<1

405906072110102 Local number S 8843.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- anthra- quinone water, fltrd, ug/L (62066)	Aceto- chlor, water, fltrd, ug/L (49260)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Ala- chlor, water, fltrd, ug/L (46342)	Anthra- cene, water, fltrd, ug/L (34221)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)
Jun 13...	<2	<.5	<.006	<.5	<.5	<.005	<.5	<.007	<.07mc	<.050mc	<.010	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bispho- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	Cot- inine, water, fltrd, ug/L (62005)
Jun 13...	<2	<2	<1	<.5	<.5t	<.5	<.041mc	<.5	<.06mc	<.005	<2	<.006	<1.00

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	DEET, water, fltrd, ug/L (62082)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd ug/L (61705)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethion monoxon water, fltrd, ug/L (61644)
Jun 13...	<.027mc	<.009mc	<.003	<.5t	<.012	<.005	<.08mc	<.009	<5mc	<1mc	<.006mc	<.5mc	<.0020mc

405906072110102 Local number S 8843.2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Ethion, water, fltrd, ug/L (82346)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Fluor- anthene water, fltrd, ug/L (34377)	Fonofos water, fltrd, ug/L (04095)	HHCB, water, fltrd, ug/L (62075)	Hexa- zinone, water, fltrd, ug/L (04025)
Jun 13...	<.004	<1mc	<.049	<.04mc	<.03	<.029mc	<.013	<.024	<.016mc	<.5	<.003	<.5	<.013

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Indole, water, fltrd, ug/L (62076)	lpro- dione, water, fltrd, ug/L (61593)	Isobor- neol, water, fltrd, ug/L (62077)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)
Jun 13...	<.5	<.538mc	<.5	<.003	<.5	<.5mc	<.5	<.030	<.027	<.5	<.5	<.005	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Myclo- butanil water, fltrd, ug/L (61599)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 13...	<.03mc	<.015	<.5	<.006t	<.006	<.008	<.5	<1	<.022	<2mc	<.5	.6	<.10mc

405906072110102 Local number S 8843. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pyrene, water, fltrd, ug/L (34470)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)
Jun 13...	<.011	<.05mc	<.008mc	<.01	<.005	<.004	<.5	<.005	<.02	<.07	<.02	<.01	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jun 13...	<.5mc	<.5	<1	<.5	<.009	<.5	<.5	<.5	<.5

Water-Data Report NY-2005

**405948072172101 Local number S 8844. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°59'07", long 72°15'12" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Hempstead Street, 19 ft east of Hampton Street, Sag Harbor.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well. (Fire-protection well.)

DATUM.--Land-surface datum is 19.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing inside steel elbow extension, 1.08 ft above land-surface datum.

PERIOD OF RECORD.--August 1950 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.06 ft above sea level, June 23, 2003; lowest measured, 4.43 ft above sea level, December 26, 1950.

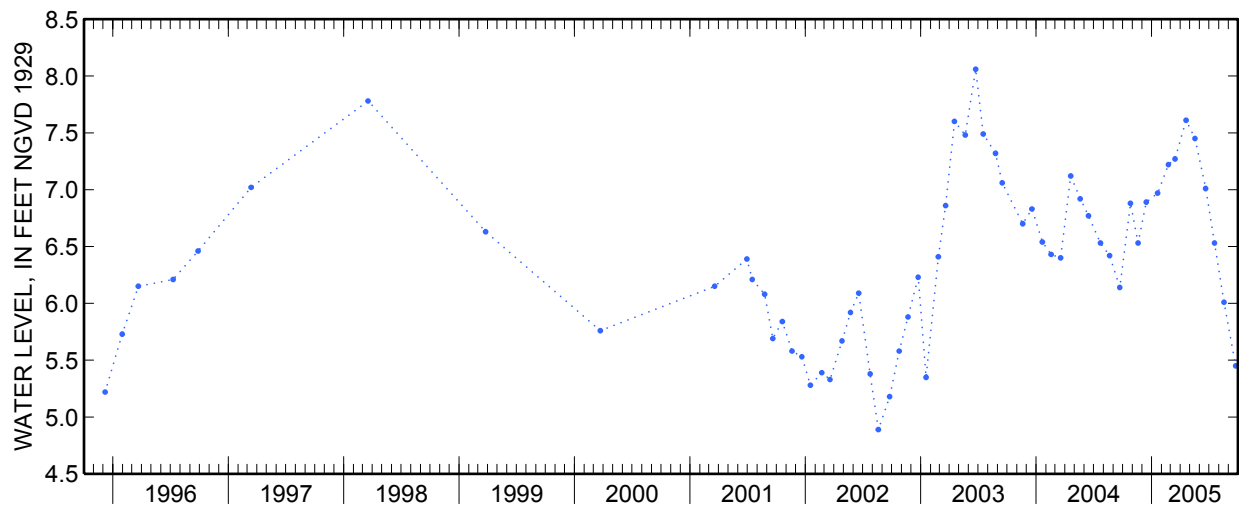
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	6.88	S	--	Apr 19	7.61	S	--
Nov 18	6.53	S	--	May 17	7.45	S	--
Dec 14	6.89	S	--	Jun 20	7.01	S	--
Jan 19	6.97	S	--	Jul 18	6.53	S	--
Feb 22	7.22	S	--	Aug 17	6.01	S	--
Mar 15	7.27	S	--	Sep 23	5.45	S	--



**405948072172101 Local number S 8844.1—Continued**



Water-Data Report NY-2005

**404915072531801 Local number S 9129. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'14", long 72°53'17" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.81 ft above land-surface datum.

PERIOD OF RECORD.--July 1982 to current year.

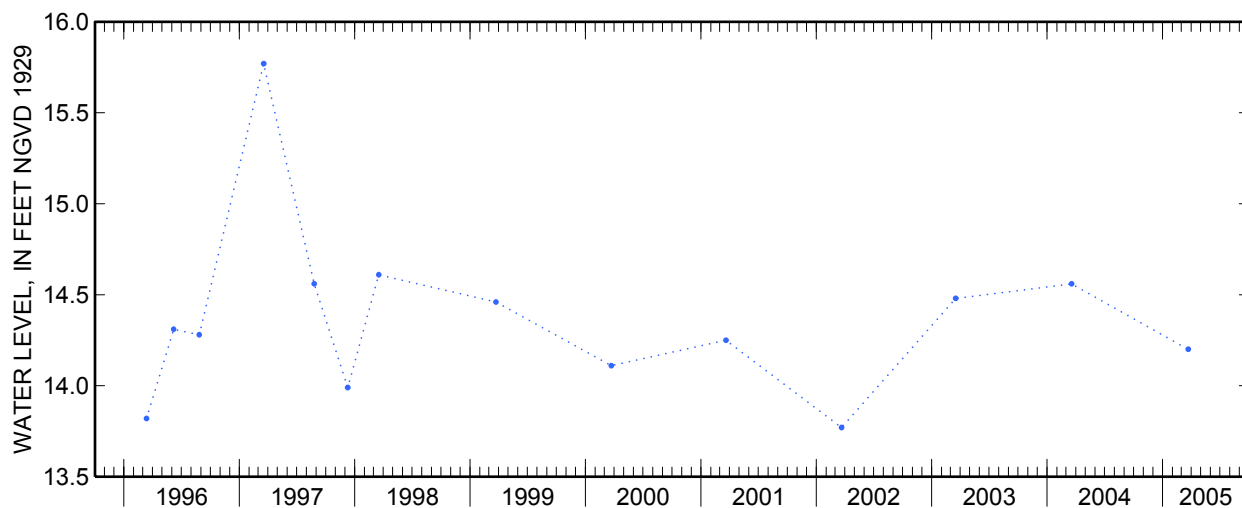
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.77 ft above sea level, March 18, 1997; lowest measured, 13.46 ft above sea level, September 16, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	14.20	S	--



**404831072530501 Local number S 9130. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'29", long 72°53'05" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 28 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.08 ft above land-surface datum.

PERIOD OF RECORD.--June 1952 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.08 ft above sea level, April 11, 1989; lowest measured, 9.50 ft above sea level, March 19, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	11.01	S	--

**404446073191801 Local number S 9646. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°44'46", long 73°19'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 51 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.06 ft above land-surface datum.

PERIOD OF RECORD.--February 1958 to current year.

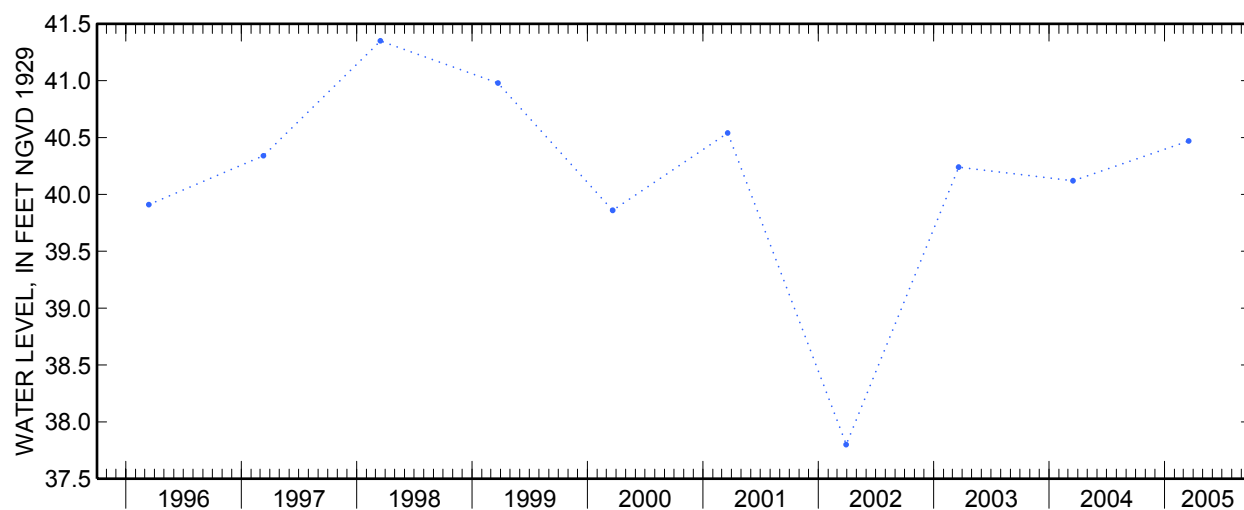
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 53.06 ft above sea level, January 20, 1973; lowest measured, 33.96 ft above sea level, November 7, 1985.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	40.47	S	--



**404225073234201 Local number S 10314. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°42'25", long 73°23'42" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 8 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well. (Fire-protection well.)

DATUM.--Land-surface datum is 48 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.66 ft above land-surface datum.

PERIOD OF RECORD.--January 1958 to current year.

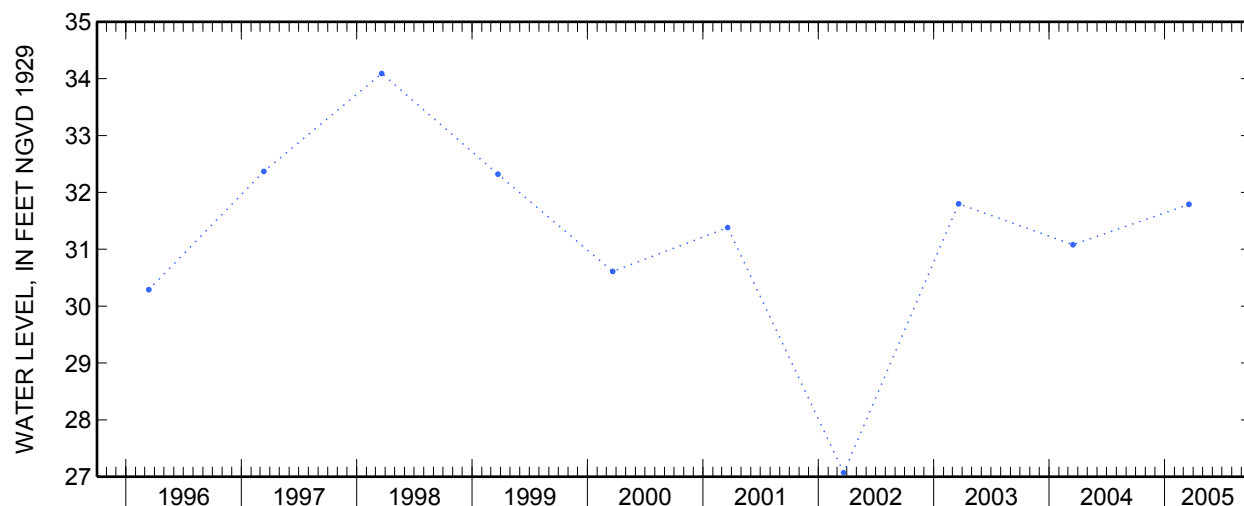
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.83 ft above sea level, April 22, 1980; lowest measured, 21.53 ft above sea level, October 30, 1976.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	31.79	S	--



**404347073195501 Local number S 10370. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°43'47", long 73°19'55" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 46 ft. Upper casing diameter 8 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well. (Fire-protection well.)

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.50 ft above land-surface datum.

PERIOD OF RECORD.--March 1958 to current year.

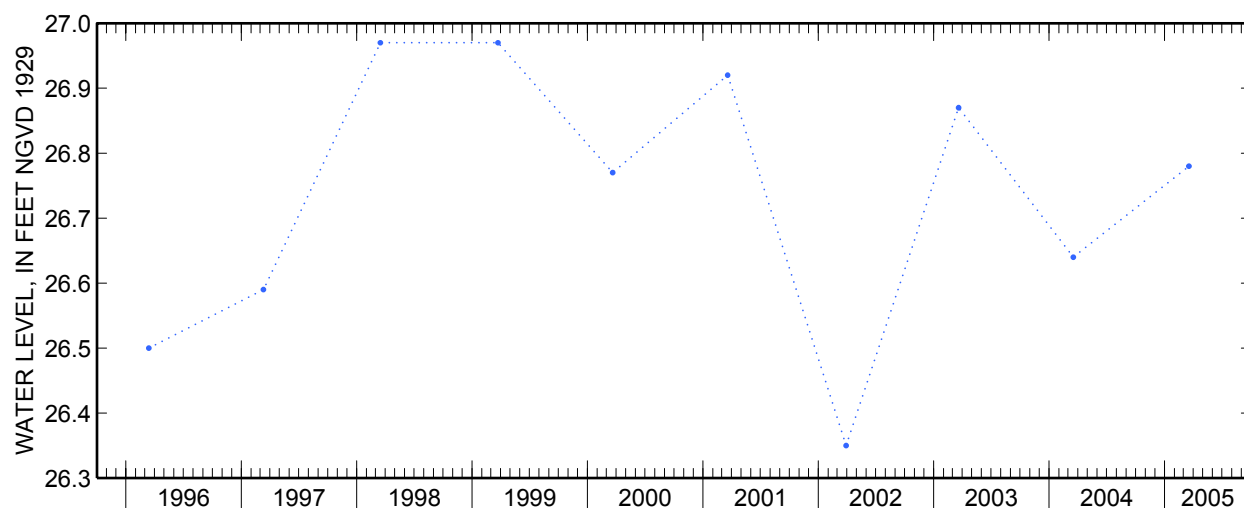
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.39 ft above sea level, June 1, 1983; lowest measured, 22.70 ft above sea level, July 26, 1975.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	26.78	S	--



**404433073212701 Local number S 11204. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°44'33", long 73°21'27" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 8 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well. (Fire-protection well.)

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.16 ft above land-surface datum.

PERIOD OF RECORD.--January 1958 to current year.

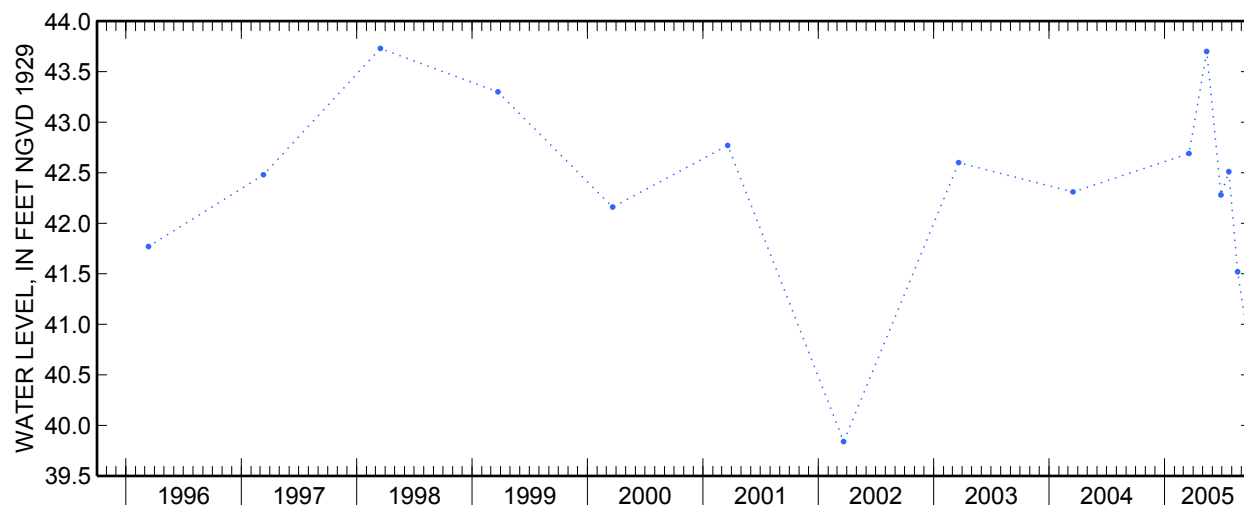
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 44.72 ft above sea level, May 2, 1983; lowest measured, 38.76 ft above sea level, August 20, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 18	42.69	S	--	Jul 22	42.51	S	--
May 13	43.70	S	--	Aug 19	41.52	S	--
Jun 27	42.28	S	--	Sep 20	40.87	S	--



**404540073211001 Local number S 11240. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°45'40", long 73°21'10" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well. (Fire-protection well.)

DATUM.--Land-surface datum is 61 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.24 ft above land-surface datum.

PERIOD OF RECORD.--January 1958 to current year.

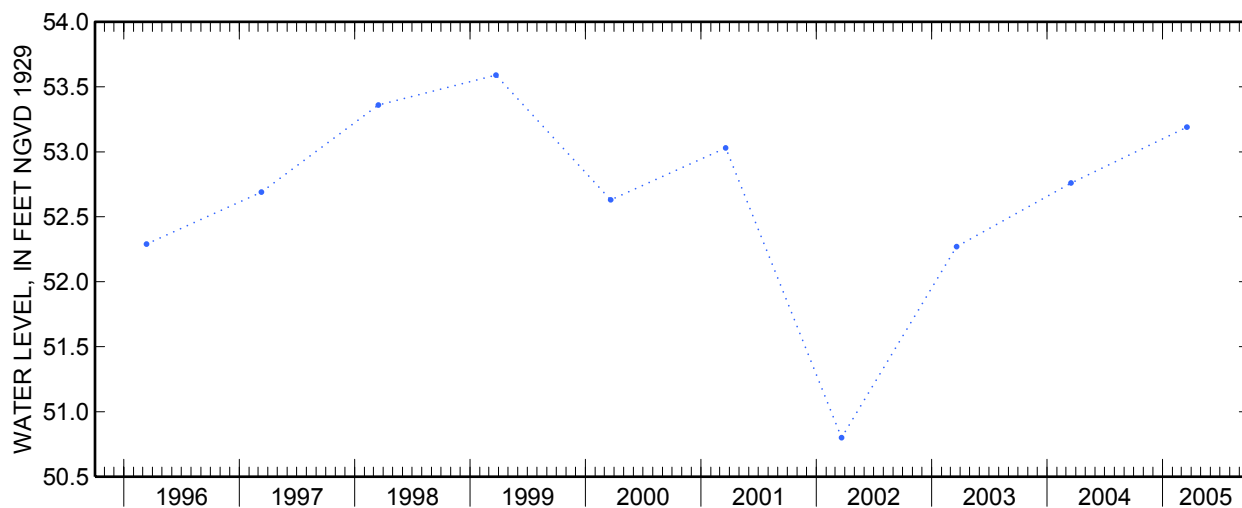
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.78 ft above sea level, August 23, 1979; lowest measured, 43.09 ft above sea level, March 31, 1973.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	53.19	S	--





**410034072094701 Local number S 15048. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°00'35", long 72°09'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Springs-Fireplace Road and Church Lane, East Hampton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 46 ft. Upper casing diameter 6 in; top of first opening 31 ft, bottom of last opening 46 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top inside of outlet, 1.69 ft above land-surface datum.

PERIOD OF RECORD.--April 1974 to current year.

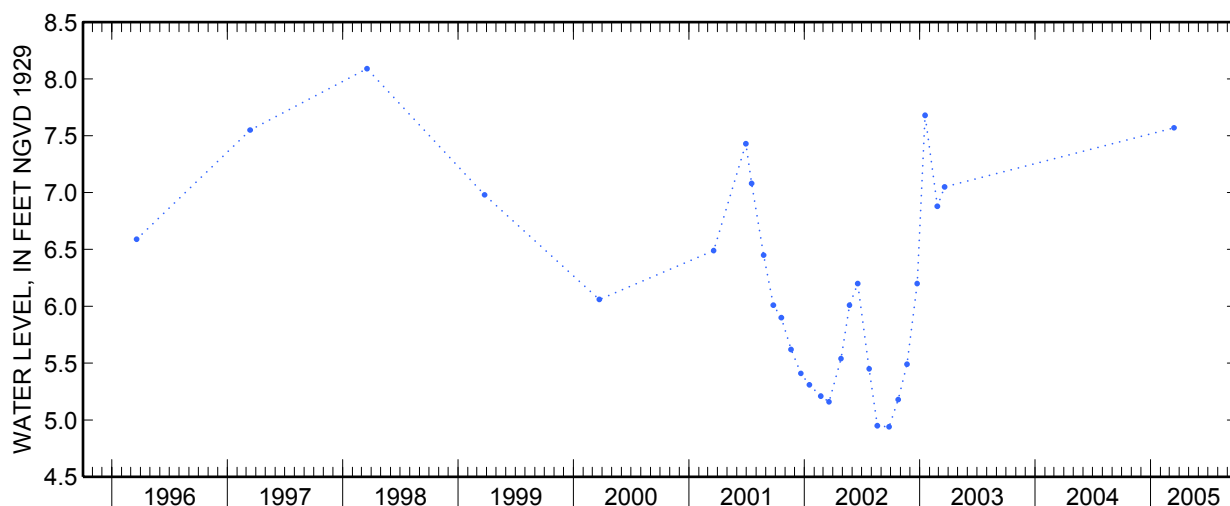
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.99 ft above sea level, June 22, 1982; lowest measured, 4.91 ft above sea level, September 18, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	7.57	S	--



410034072094701 Local number S 15048. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 11

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 13...	1045	8.3	5.3	291	12.8	6.72	3.10	1.51	29.2	58.2	<.1	12.1	5.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 11

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	1-Naph- thol, water, fltrd, 0.7u GF ug/L (49295)	2,6-Di- ethyl- aniline water, fltrd, 0.7u GF ug/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)
Jun 13...	145	<.04	.94	<.008	1.00	<.006	65	40.1	<.5mc	<.5	<.09mc	<.006	<.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 11

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	2-Methyl- naphth- alene, water, fltrd, ug/L (62056)	3,4-Di- chloro- aniline water, fltrd, ug/L (61625)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3-Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Cumyl- phenol, water, fltrd, ug/L (62060)	4-Octyl- phenol, water, fltrd, ug/L (62061)	4-Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)
Jun 13...	<.005	<.006mc	<.004mc	<.5	<.004mc	<2	<1	<5mc	<.006mc	<1	<1	<5mc	<1

410034072094701 Local number S 15048. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- anthra- quinone water, fltrd, ug/L (62066)	Aceto- chlor, water, fltrd, ug/L (49260)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Ala- chlor, water, fltrd, ug/L (46342)	Anthra- cene, water, fltrd, ug/L (34221)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)
Jun 13...	<2	<.5	<.006	<.5	<.5	<.005	<.5	<.007	<.07mc	<.050mc	<.010	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	Cot- inine, water, fltrd, ug/L (62005)
Jun 13...	<2	<2	<1	<.5	<.5t	<.5	<.041mtc	<.5	<.06mc	<.005	<2	<.006	<1.00

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	DEET, water, fltrd, ug/L (62082)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd ug/L (61705)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethion monoxon water, fltrd, ug/L (61644)
Jun 13...	<.027mc	<.009mc	<.003	<.5t	<.012	<.005	<.08mc	<.009n	<5mc	<1mc	<.006mc	<.5mc	<.0020mc

410034072094701 Local number S 15048. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Ethion, water, fltrd, ug/L (82346)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Fluor- anthene water, fltrd, ug/L (34377)	Fonofos water, fltrd, ug/L (04095)	HHCB, water, fltrd, ug/L (62075)	Hexa- zinone, water, fltrd, ug/L (04025)
Jun 13...	<.004	<1mc	<.049	<.04mc	<.03	<.029mc	<.013	<.024	<.016mc	<.5	<.003	<.5	<.013

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Indole, water, fltrd, ug/L (62076)	lpro- dione, water, fltrd, ug/L (61593)	Isobor- neol, water, fltrd, ug/L (62077)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)
Jun 13...	<.5	<.538mc	<.5	<.003	<.5	<.5mc	<.5	<.030	<.027	<.5	<.5	<.005	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Myclo- butanil water, fltrd, ug/L (61599)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 13...	<.03mc	<.015	<.5	<.006	<.006	<.008	<.5	<1	<.022	<2mc	<.5	<.5t	<.10mc

410034072094701 Local number S 15048. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pyrene, water, fltrd, ug/L (34470)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)
Jun 13...	<.011	<.05mc	<.008mc	<.01	<.005	<.004	<.5	<.005	<.02	<.07	<.02	<.01	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jun 13...	<.5mc	<.5	<1	<.5	<.009	<.5	<.5t	<.5	<.5

**405308073175101 Local number S 15514. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°53'08", long 73°17'51" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 595 ft. Upper casing diameter 20 in; top of first opening 533 ft, bottom of last opening 593 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 200 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 0.40 ft below land-surface datum.

PERIOD OF RECORD.--May 1984 to current year.

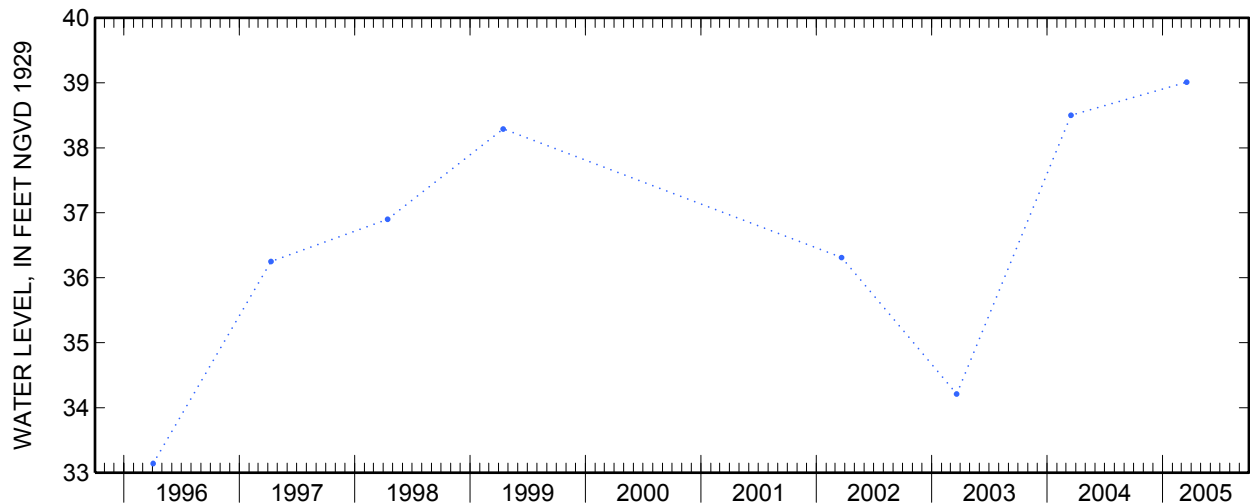
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.74 ft above sea level, April 3, 1985; lowest measured, 33.14 ft above sea level, April 2, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	39.01	S	--



**405250073180801 Local number S 15622. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°52'50", long 73°18'08" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at north side of Pulaski Road, 17 ft east of Rowena Lane, Northport.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 458 ft. Upper casing diameter 10 in; top of first opening 437 ft, bottom of last opening 457 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 205 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in steel plate, 0.19 ft below land-surface datum.

PERIOD OF RECORD.--January 1958 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.09 ft above sea level, January 7, 1980; lowest measured, 34.33 ft above sea level, April 14, 1969.

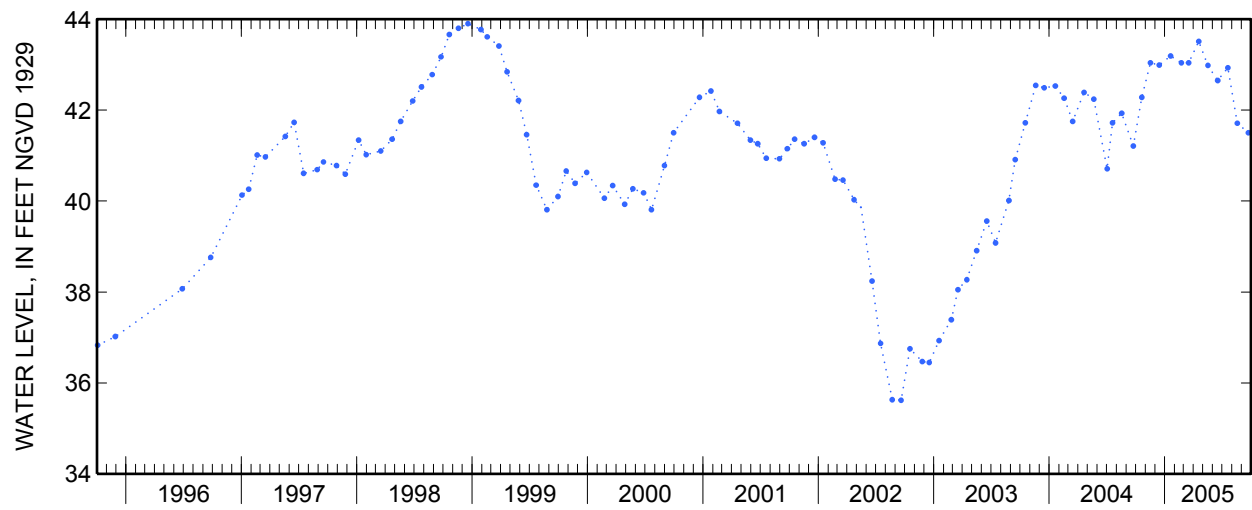
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	42.28	S	--	Apr 18	43.51	S	--
Nov 16	43.04	S	--	May 17	42.98	S	--
Dec 14	42.99	S	--	Jun 17	42.65	S	--
Jan 19	43.19	S	--	Jul 19	42.93	S	--
Feb 22	43.04	S	--	Aug 18	41.71	S	--
Mar 17	43.04	S	--	Sep 22	41.50	S	--

**405250073180801 Local number S 15622. 1—Continued**







## Water-Data Report NY-2005

**405843072352902 Local number S 16756. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'43", long 72°35'29" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

## GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 2 in; top of first opening 59 ft, bottom of last opening 62 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 61 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--December 1975 to current year.

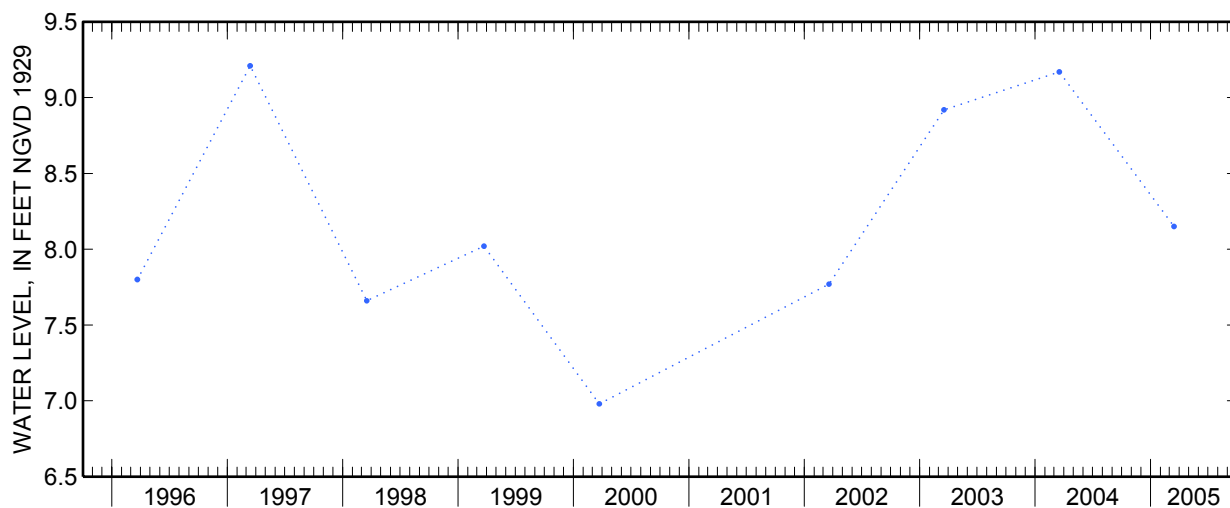
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.71 ft above sea level, June 22, 1984; lowest measured, 4.95 ft above sea level, September 15, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	8.15	S	--



**410356072260301 Local number S 16780. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'56", long 72°26'03" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Horton Lane, 0.3 miles south of North Road, Southold.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 1.25 in; top of first opening 47 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 43 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.01 ft above land-surface datum.

PERIOD OF RECORD.--September 1958 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.55 ft above sea level, October 6, 1978; lowest measured, 1.45 ft above sea level, August 31, 1966.

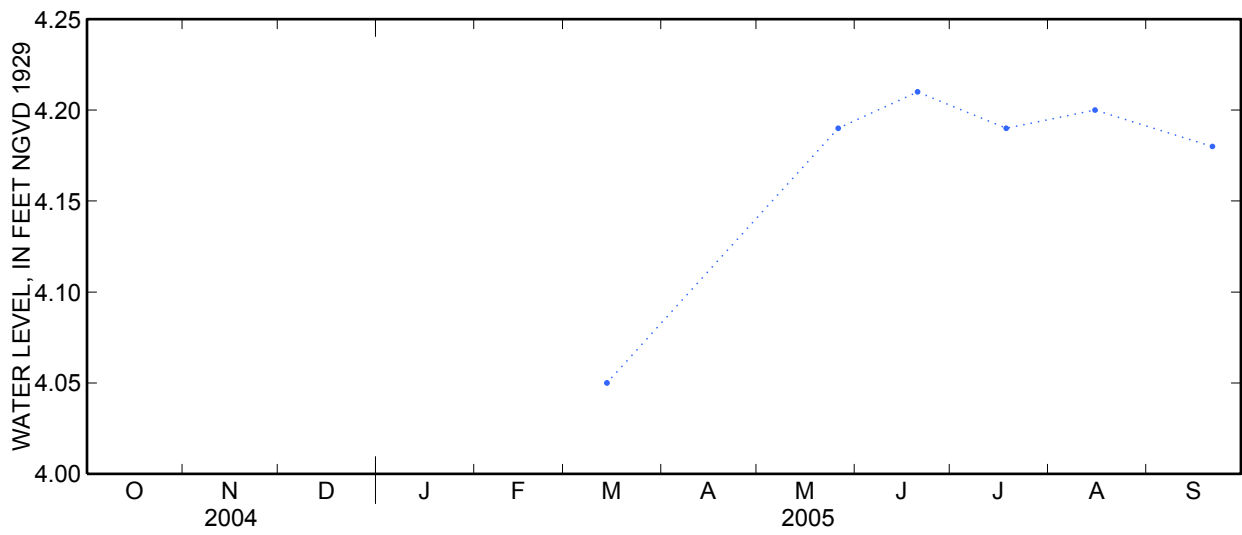
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 14	4.05	S	--	Jul 18	4.19	S	--
May 26	4.19	S	--	Aug 15	4.20	S	--
Jun 20	4.21	S	--	Sep 21	4.18	S	--

**410356072260301 Local number S 16780. 1—Continued**



**410634072223601 Local number S 16783. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°06'34", long 72°22'36" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Moore Lane, 61 ft south of North Road (State Route 25), Southold.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 24 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.13 ft below land-surface datum.

PERIOD OF RECORD.--July 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.11 ft above sea level, March 17, 1998; lowest measured, 1.47 ft above sea level, December 21, 1999.

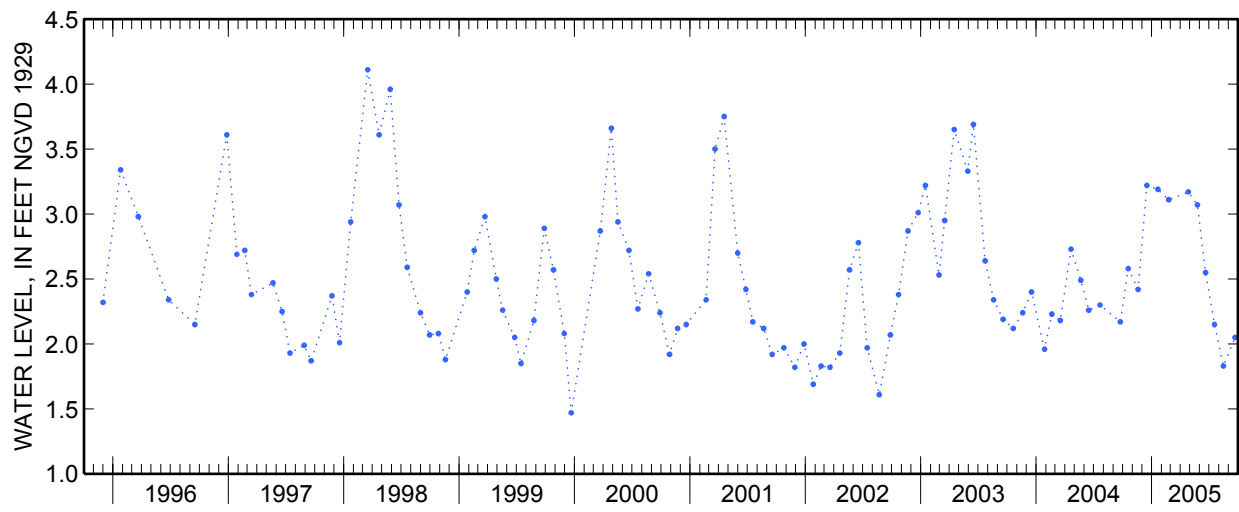
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	2.58	S	--	May 25	3.07	S	--
Nov 18	2.42	S	--	Jun 20	2.55	S	--
Dec 16	3.22	S	--	Jul 18	2.15	S	--
Jan 20	3.19	S	--	Aug 15	1.83	S	--
Feb 23	3.11	S	--	Sep 21	2.05	S	--
Apr 26	3.17	S	--				

**410634072223601 Local number S 16783. 2—Continued**



**410858072171501 Local number S 16787. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°08'58", long 72°17'15" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of State Route 25, east of Platt Road, Orient.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 1.25 in; top of first opening 41 ft, bottom of last opening 44 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 22.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft above land-surface datum.

PERIOD OF RECORD.--August 1958 to current year. Unpublished records from August 1958 to September 1977 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.61 ft above sea level, May 27, 1998; lowest measured, 1.12 ft above sea level, August 8, 1966.

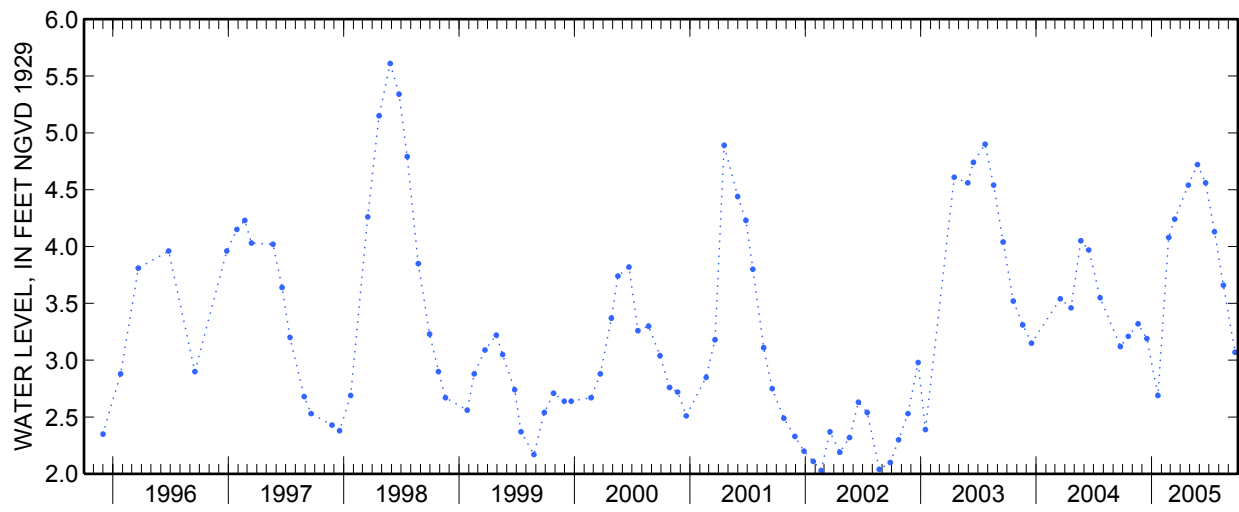
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 18	3.21	S	--	Apr 26	4.54	S	--
Nov 18	3.32	S	--	May 25	4.72	S	--
Dec 16	3.19	S	--	Jun 20	4.56	S	--
Jan 20	2.69	S	--	Jul 18	4.13	S	--
Feb 23	4.08	S	--	Aug 15	3.66	S	--
Mar 14	4.24	S	--	Sep 21	3.07	S	--

**410858072171501 Local number S 16787. 1—Continued**



**405034073140401 Local number S 16881. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'34", long 73°14'04" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at east side of Old Willets Path, north of Bridge Branch Road, Commack.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 47 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 47 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 58 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.34 ft below land-surface datum.

PERIOD OF RECORD.--July 1958 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.05 ft above sea level, January 23, 1974; lowest measured, 28.45 ft above sea level, August 21, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

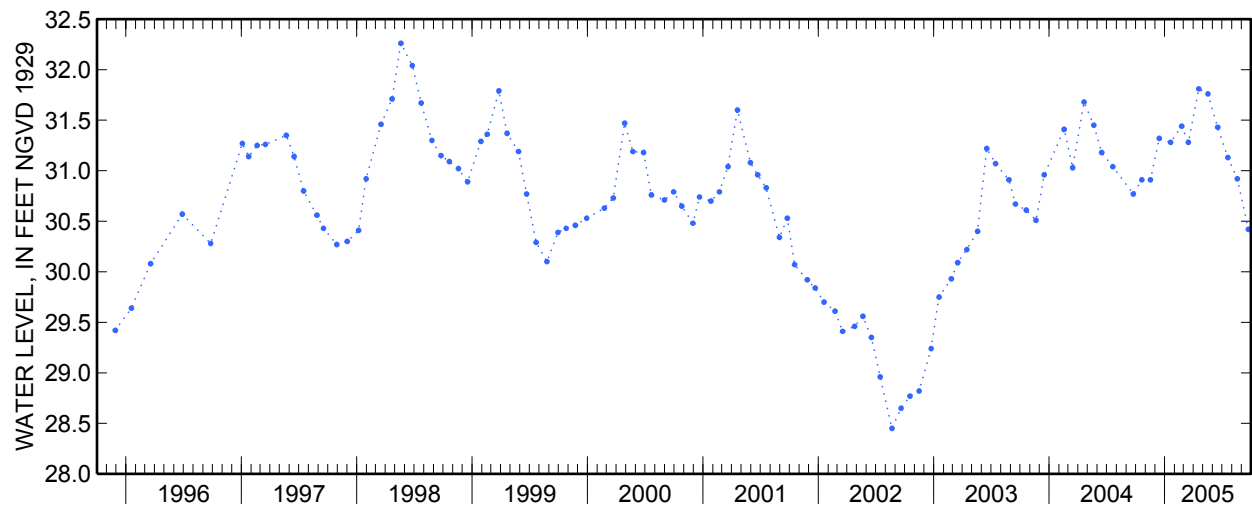
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	30.91	S	--	Apr 18	31.81	S	--
Nov 16	30.91	S	--	May 17	31.76	S	--
Dec 14	31.32	S	--	Jun 17	31.43	S	--
Jan 19	31.28	S	--	Jul 19	31.13	S	--
Feb 23	31.44	S	--	Aug 18	30.92	S	--
Mar 16	31.28	S	--	Sep 22	30.42	S	--



**405034073140401 Local number S 16881. 1—Continued**



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**405446073180701 Local number S 16884. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°54'46", long 73°18'07" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 43 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 43 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.14 ft above land-surface datum.

PERIOD OF RECORD.--July 1958 to current year.

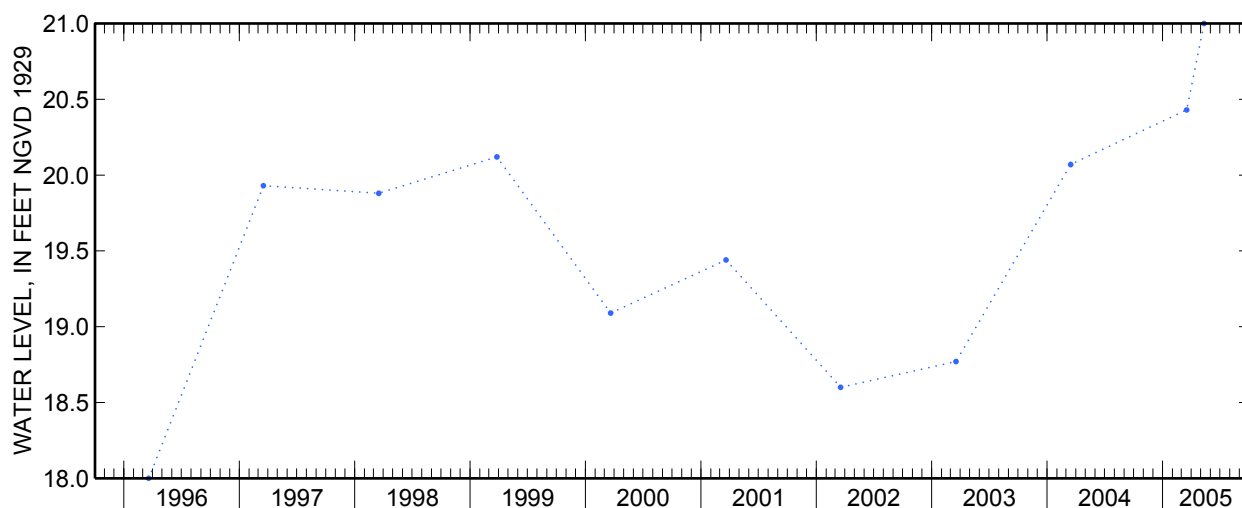
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.75 ft above sea level, June 20, 1979; lowest measured, 15.02 ft above sea level, October 28, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 17	20.43	S	--	May 11	21.00	S	--



**404530073115104 Local number S 17987. 4**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°45'30", long 73°11'51" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at northwest corner of Carleton Avenue and Court Drive, Central Islip.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 25 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.51 ft below land-surface datum.

PERIOD OF RECORD.--November 1999 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 17987. 3 in August 1999 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.41 ft above sea level, June 17, 2003; lowest measured, 24.01 ft above sea level, August 21, 2002.

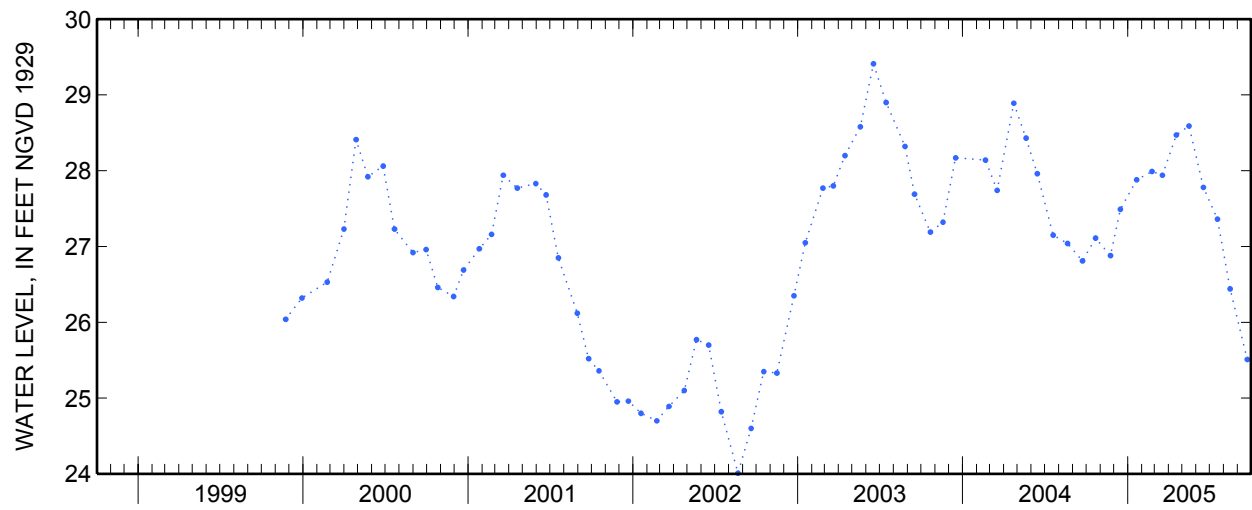
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	27.11	S	--	Apr 18	28.47	S	--
Nov 23	26.88	S	--	May 16	28.59	S	--
Dec 15	27.49	S	--	Jun 17	27.78	S	--
Jan 20	27.88	S	--	Jul 18	27.36	S	--
Feb 23	27.99	S	--	Aug 15	26.44	S	--
Mar 18	27.94	S	--	Sep 22	25.51	S	--

**404530073115104 Local number S 17987. 4—Continued**



**405040073175801 Local number S 19057. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°50'40", long 73°17'58" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 681 ft. Upper casing diameter 12 in; top of first opening 604 ft, bottom of last opening 676 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 150 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel vent pipe in southwest side of pump base, 2.50 ft above land-surface datum.

PERIOD OF RECORD.--April 1970 to current year.

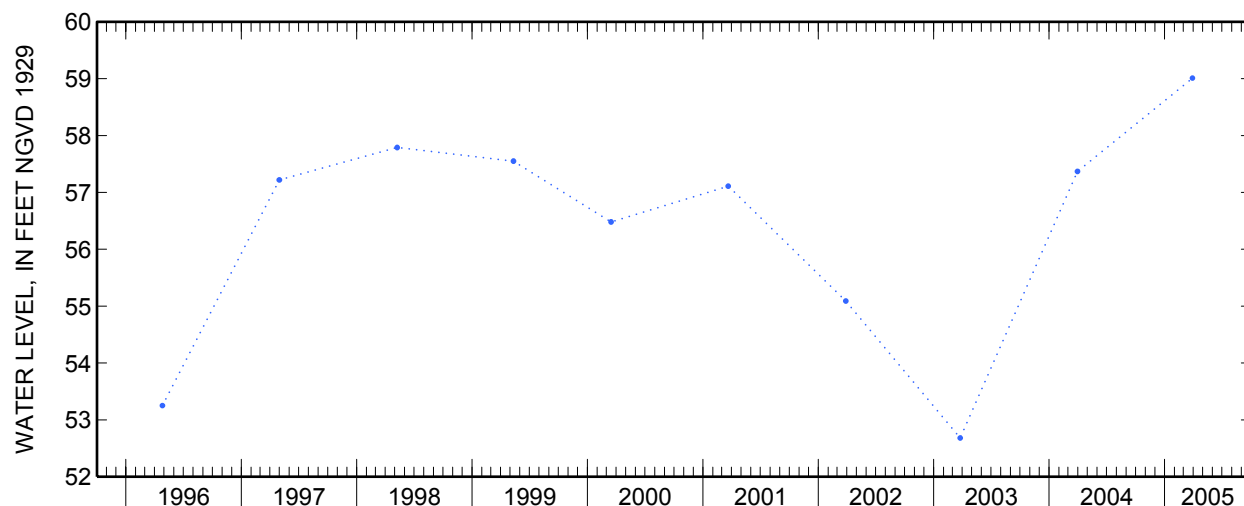
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.03 ft above sea level, April 5, 1991; lowest measured, 48.06 ft above sea level, March 7, 1983.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 29	59.01	S	--



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**403727073154601 Local number S 21091. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°37'28", long 73°15'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Robert Moses State Park, in water treatment building, Fire Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1921 ft. Upper casing diameter 6 in; top of first opening 1918 ft, bottom of last opening 1921 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 13.68 ft above land-surface datum.

PERIOD OF RECORD.--September 1962 to current year. Unpublished records from September 1962 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 22.10 ft above sea level, March 16, 1976; lowest recorded, 15.15 ft above sea level, November 19, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 20.79 ft above sea level, May 25; lowest recorded, 16.91 ft above sea level, November 10.

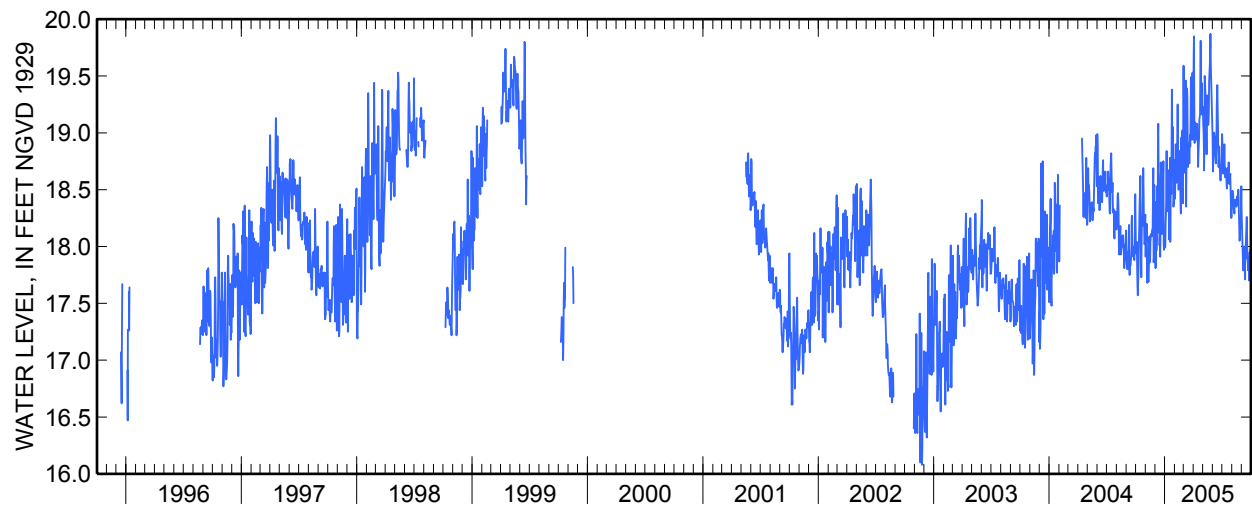
## 403727073154601 Local number S 21091. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	17.98	17.91	18.39	17.99	18.56	19.59	19.07	19.22	18.81	18.99	18.37	18.27
2	17.94	18.07	17.81	18.00	18.42	18.93	19.65	19.07	18.66	18.90	18.46	18.18
3	17.96	18.04	18.16	18.21	18.74	18.65	19.85	19.02	18.75	18.70	18.49	18.09
4	18.04	18.20	18.16	18.29	18.90	18.65	19.25	18.85	18.98	18.64	18.46	17.98
5	17.80	18.05	17.96	18.40	18.73	18.73	18.91	18.67	19.00	18.71	18.46	17.83
6	17.66	17.68	18.06	18.84	18.56	18.90	18.94	18.96	19.00	18.83	18.33	17.79
7	17.57	17.97	18.53	18.31	18.71	19.13	19.09	19.50	18.99	18.76	18.33	17.82
8	17.65	17.90	18.43	18.43	18.83	19.46	19.05	19.48	18.89	18.90	18.32	17.95
9	17.79	17.71	18.12	18.35	18.98	18.35	18.94	19.40	18.82	18.74	18.29	18.00
10	17.96	17.69	18.94	18.52	19.25	18.69	19.01	19.22	18.77	18.61	18.41	17.90
11	18.06	17.80	19.08	18.35	18.90	19.18	19.00	19.15	18.73	18.62	18.41	17.77
12	18.32	18.02	18.67	18.67	18.75	19.39	19.02	18.98	18.81	18.69	18.36	17.71
13	18.36	18.09	18.59	18.67	18.50	19.31	19.08	18.81	18.94	18.66	18.37	17.94
14	18.52	17.86	18.22	18.56	18.58	18.87	18.93	19.02	19.23	18.61	18.37	18.08
15	18.62	17.89	18.01	18.06	18.70	18.70	18.92	19.33	19.40	18.55	18.35	18.09
16	18.34	18.04	18.08	18.41	18.84	18.76	18.70	19.29	19.42	18.51	18.42	18.16
17	17.89	18.09	17.91	18.78	18.78	18.88	18.81	19.09	19.25	18.57	18.44	18.26
18	17.73	18.11	18.17	18.04	18.61	18.91	18.89	19.07	19.06	18.64	18.37	18.09
19	18.06	18.11	18.74	18.42	18.42	18.73	18.96	19.08	18.83	18.69	18.38	17.89
20	18.26	18.09	18.47	18.62	18.29	18.89	19.12	19.19	18.70	18.66	18.43	17.91
21	18.18	18.14	18.20	18.46	18.90	18.98	19.14	19.46	18.78	18.68	18.50	17.79
22	18.21	18.14	18.11	18.81	18.96	18.88	19.16	19.53	18.88	18.74	18.44	17.81
23	18.42	18.17	18.55	19.38	18.80	19.09	19.58	19.59	18.76	18.63	18.29	17.83
24	18.69	18.46	18.31	19.09	18.76	19.49	19.81	19.70	18.66	18.55	18.18	17.77
25	18.50	18.69	18.31	18.72	19.02	19.20	19.50	19.87	18.60	18.61	18.05	17.70
26	18.26	17.86	18.58	19.05	18.82	18.98	19.19	19.78	18.58	18.61	18.07	17.95
27	18.15	17.91	18.75	18.73	18.38	18.94	19.44	19.47	18.60	18.64	18.15	17.81
28	18.02	18.54	18.02	18.35	18.85	19.43	19.36	19.32	18.70	18.50	18.21	17.84
29	18.04	18.10	17.97	18.40	---	19.53	19.16	19.27	18.67	18.37	18.16	17.98
30	18.23	18.08	18.03	18.70	---	19.08	19.23	19.19	18.79	18.25	18.28	17.72
31	18.28	---	18.14	18.76	---	18.94	---	19.09	---	18.26	18.53	---
Mean	18.11	18.05	18.31	18.53	18.73	19.01	19.16	19.25	18.87	18.64	18.34	17.93
Max	18.69	18.69	19.08	19.38	19.25	19.59	19.85	19.87	19.42	18.99	18.53	18.27
Min	17.57	17.68	17.81	17.99	18.29	18.35	18.70	18.67	18.58	18.25	18.05	17.70
Med	18.06	18.06	18.20	18.46	18.75	18.94	19.08	19.22	18.81	18.64	18.37	17.90

	Calendar Year 2004	Water Year 2005
Mean	18.24	18.58
Max	19.08	19.87
Min	17.48	17.57
Med	18.21	18.60

**403727073154601 Local number S 21091. 1—Continued**





Water-Data Report NY-2005

**403727073154503 Local number S 21311. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°37'28", long 73°15'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Robert Moses State Park, in water treatment building, Fire Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 721 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 20.01 ft above land-surface datum.

PERIOD OF RECORD.--November 1962 to current year. Unpublished records from November 1962 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.04 ft above sea level, January 25, 1979; lowest recorded, 5.35 ft above sea level, February 23, 1972.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 11.89 ft above sea level, May 25; lowest recorded, 7.48 ft above sea level, September 5.

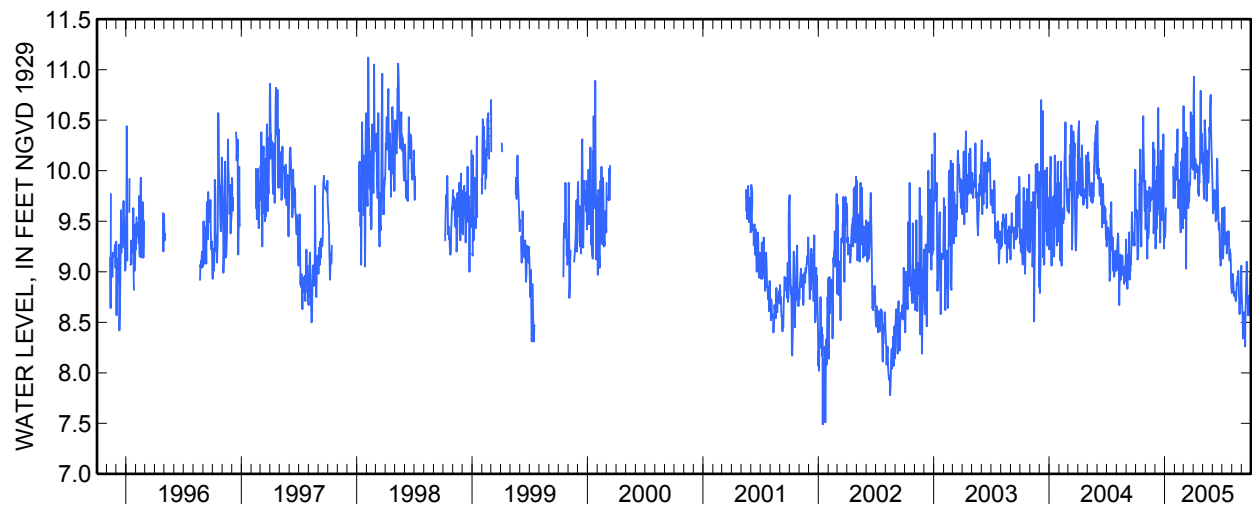
## 403727073154503 Local number S 21311. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.56	9.42	9.90	9.34	9.89	10.64	10.16	10.17	9.61	9.63	8.79	8.77
2	9.54	9.74	9.23	9.37	9.73	9.83	10.74	9.98	9.58	9.53	8.92	8.76
3	9.56	9.64	9.56	9.55	10.07	9.53	10.93	9.98	9.65	9.33	8.96	8.63
4	9.61	9.80	9.65	9.63	10.17	9.60	10.30	9.81	9.72	9.13	8.98	8.54
5	9.40	9.55	9.42	---	10.06	9.70	9.92	9.72	9.75	9.24	8.92	8.34
6	9.12	9.13	9.55	---	9.91	9.85	9.92	9.99	9.74	9.42	8.86	8.44
7	9.13	9.46	10.04	---	10.05	10.06	10.12	10.50	9.81	9.43	8.79	8.38
8	9.15	9.39	9.93	---	9.97	10.38	10.08	10.47	9.70	9.64	8.76	8.51
9	9.26	9.33	9.62	---	10.20	9.03	9.99	10.40	9.62	9.46	8.78	8.60
10	9.45	9.36	10.52	---	10.41	9.59	10.04	10.25	9.60	9.27	8.80	8.53
11	9.54	9.39	10.62	---	9.95	10.02	10.06	10.04	9.50	9.27	8.79	8.40
12	9.87	9.66	10.18	---	9.82	10.31	10.05	9.94	9.55	9.35	8.73	8.26
13	9.86	9.84	9.97	---	9.63	10.33	10.05	9.70	9.52	9.39	8.71	8.54
14	10.02	9.64	9.70	---	9.75	9.77	9.98	9.82	9.85	9.36	8.71	8.77
15	10.21	9.60	9.56	---	9.78	9.65	10.04	10.20	10.12	9.29	8.76	8.81
16	9.90	9.71	9.64	---	9.91	9.63	9.78	10.12	10.11	9.18	8.89	8.99
17	9.42	9.78	9.29	---	9.83	9.84	9.83	9.95	9.92	9.26	8.87	9.10
18	9.25	9.76	9.60	---	9.67	9.78	9.75	9.88	9.79	9.28	8.92	8.96
19	9.68	9.71	10.20	---	9.54	9.69	9.91	9.90	9.60	9.40	8.96	8.71
20	9.94	9.76	9.88	---	9.39	9.86	9.88	10.02	9.44	9.31	8.95	8.76
21	9.89	9.82	9.59	---	10.05	9.89	10.06	10.28	9.41	9.39	9.01	8.57
22	9.90	9.75	9.51	---	10.09	9.86	10.09	10.43	9.48	9.40	8.94	8.59
23	10.18	9.85	10.01	---	9.92	10.08	10.44	10.37	9.44	9.31	8.80	8.62
24	10.54	10.11	9.73	---	9.95	10.58	10.79	10.59	9.15	9.17	8.65	8.67
25	10.26	10.28	9.73	---	10.22	10.30	10.37	10.72	9.16	9.11	8.58	8.57
26	10.00	9.38	10.06	---	10.01	10.04	10.18	10.75	9.06	9.22	8.65	8.77
27	9.84	9.52	10.36	10.04	9.43	10.03	10.37	10.42	9.08	9.20	8.71	8.67
28	9.77	10.21	9.46	9.73	9.87	10.48	10.37	10.20	9.23	9.15	8.74	8.83
29	9.60	9.69	9.23	9.74	---	10.54	10.19	10.16	9.14	8.98	8.69	8.97
30	9.88	9.63	9.43	9.99	---	10.06	10.07	10.02	9.39	8.88	8.82	8.72
31	9.90	---	9.56	10.02	---	10.01	---	9.94	---	8.80	9.06	---
Mean	9.72	9.66	9.77	---	9.90	9.97	10.15	10.15	9.56	9.28	8.82	8.66
Max	10.54	10.28	10.62	---	10.41	10.64	10.93	10.75	10.12	9.64	9.06	9.10
Min	9.12	9.13	9.23	---	9.39	9.03	9.75	9.70	9.06	8.80	8.58	8.26
Med	9.77	9.67	9.65	---	9.92	9.89	10.07	10.12	9.59	9.29	8.80	8.65

	Calendar Year 2004	Water Year 2005
Mean	9.62	9.60
Max	10.62	10.93
Min	8.67	8.26
Med	9.64	9.67

**403727073154503 Local number S 21311. 1—Continued**



**404902073094001 Local number S 22577. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°49'02", long 73°09'40" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 736 ft. Upper casing diameter 4 in; top of first opening 724 ft, bottom of last opening 734 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.63 ft above land-surface datum.

PERIOD OF RECORD.--August 1964 to current year.

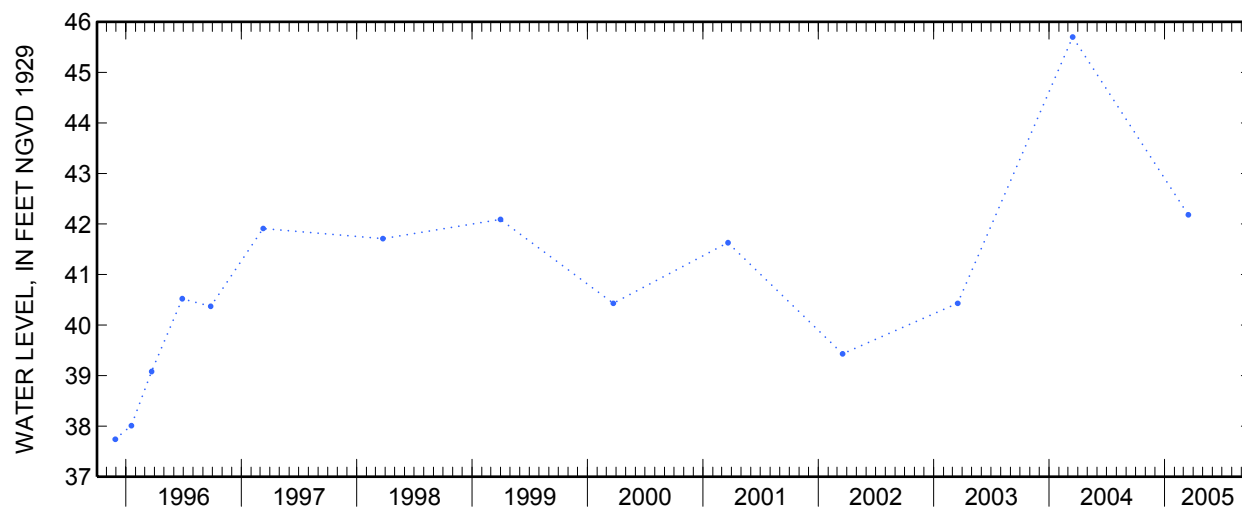
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.70 ft above sea level, March 15, 2004; lowest measured, 36.19 ft above sea level, March 2, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	42.18	S	--



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**404902073094002 Local number S 22578. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°49'02", long 73°09'40" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 402 ft. Upper casing diameter 4 in; top of first opening 392 ft, bottom of last opening 402 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.89 ft above land-surface datum.

PERIOD OF RECORD.--August 1964 to current year.

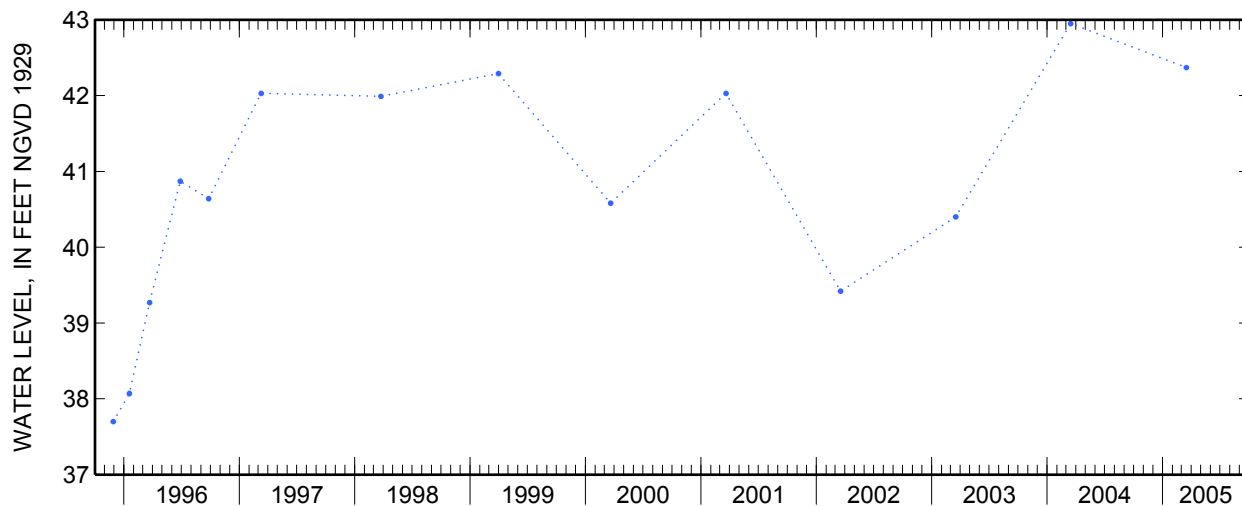
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.25 ft above sea level, March 28, 1979; lowest measured, 36.35 ft above sea level, March 1, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	42.37	S	--



**404902073094003 Local number S 22579. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'02", long 73°09'40" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 210 ft. Upper casing diameter 2 in; top of first opening 200 ft, bottom of last opening 210 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.60 ft above land-surface datum.

PERIOD OF RECORD.--August 1964 to current year.

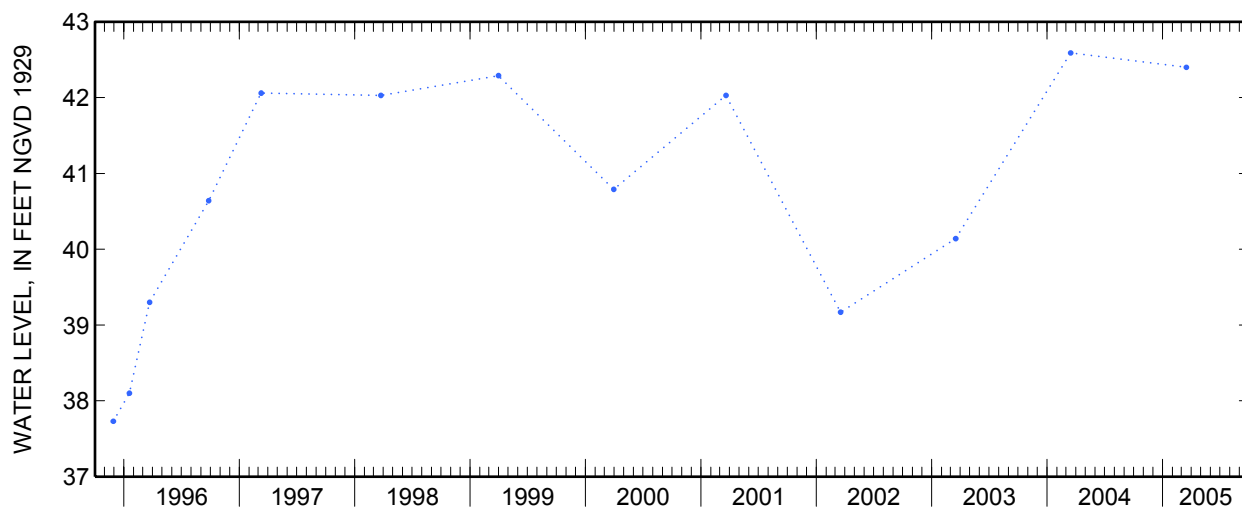
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.80 ft above sea level, September 29, 1984; lowest measured, 36.40 ft above sea level, March 1, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	42.40	S	--



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**405047073120601 Local number S 23631. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°50'47", long 73°12'07" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 595 ft. Upper casing diameter 16 in; top of first opening 494 ft, bottom of last opening 595 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 3.91 ft above land-surface datum.

PERIOD OF RECORD.--March 1977 to current year.

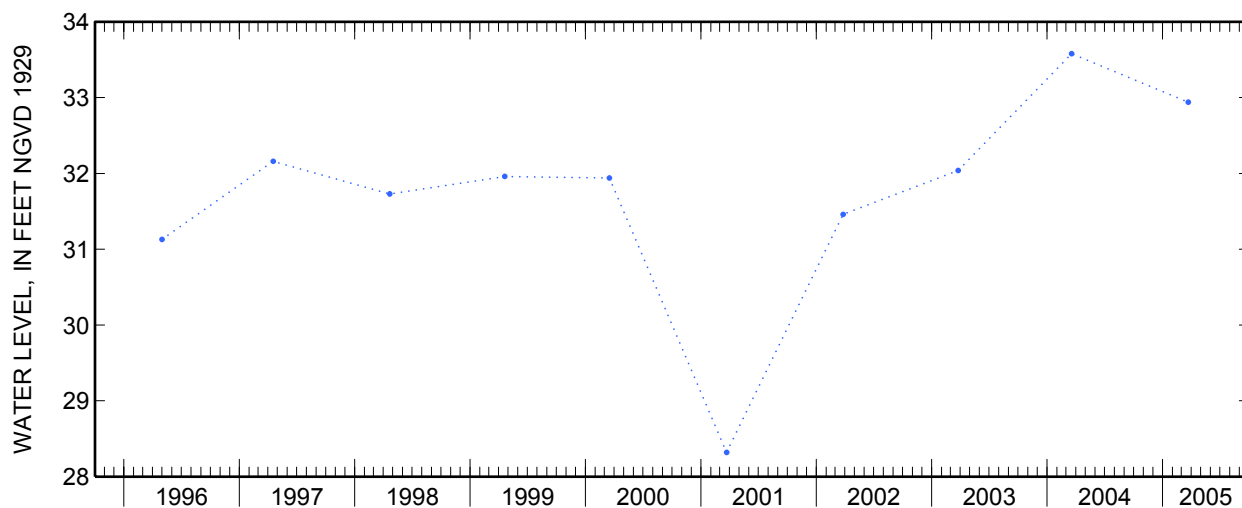
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.61 ft above sea level, March 26, 1979; lowest measured, 28.32 ft above sea level, March 22, 2001.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	32.94	S	--



**405140073222101 Local number S 23998. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°51'40", long 73°22'21" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 601 ft. Upper casing diameter 20 in; top of first opening 525 ft, bottom of last opening 597 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 220 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel vent pipe in pump base, 6.70 ft above land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

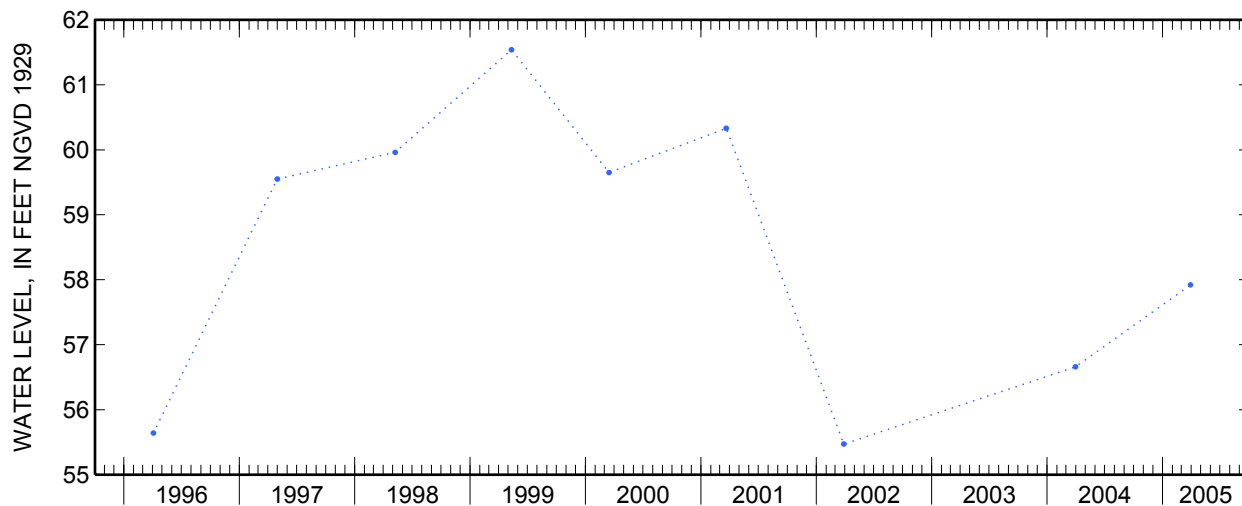
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.23 ft above sea level, April 5, 1991; lowest measured, 46.82 ft above sea level, March 16, 1989.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 29	57.92	S	--





**404813073101101 Local number S 24771. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'13", long 73°10'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at southwest corner of Wicks Road and Long Island Expressway service road, Brentwood.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 110 ft. Upper casing diameter 2 in; top of first opening 100 ft, bottom of last opening 105 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 134 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.60 ft below land-surface datum.

PERIOD OF RECORD.--February 2002 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 24771. 1 in October 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.65 ft above sea level, July 19, 2005; lowest measured, 50.87 ft above sea level, November 15, 2002.

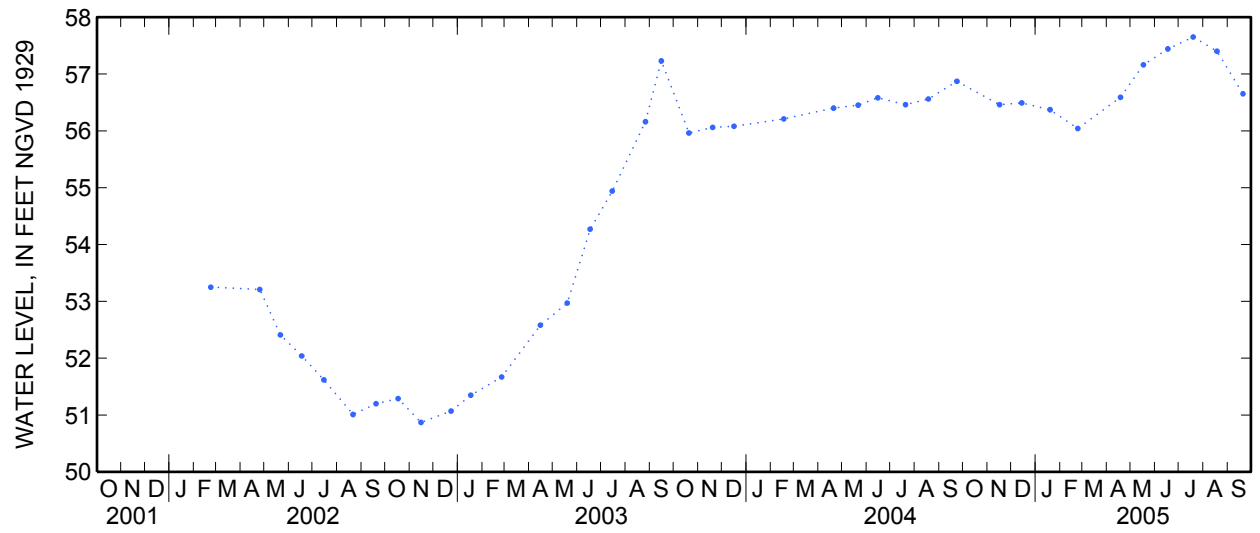
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 16	56.46	S	--	May 17	57.16	S	--
Dec 14	56.49	S	--	Jun 17	57.44	S	--
Jan 19	56.37	S	--	Jul 19	57.65	S	--
Feb 23	56.04	S	--	Aug 18	57.40	S	--
Apr 18	56.59	S	--	Sep 20	56.65	S	--

**404813073101101 Local number S 24771. 2—Continued**



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**404818073135904 Local number S 24773. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'13", long 73°13'56" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 423 ft. Upper casing diameter 4 in; top of first opening 412 ft, bottom of last opening 422 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 118.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.95 ft above land-surface datum.

PERIOD OF RECORD.--March 1966 to current year.

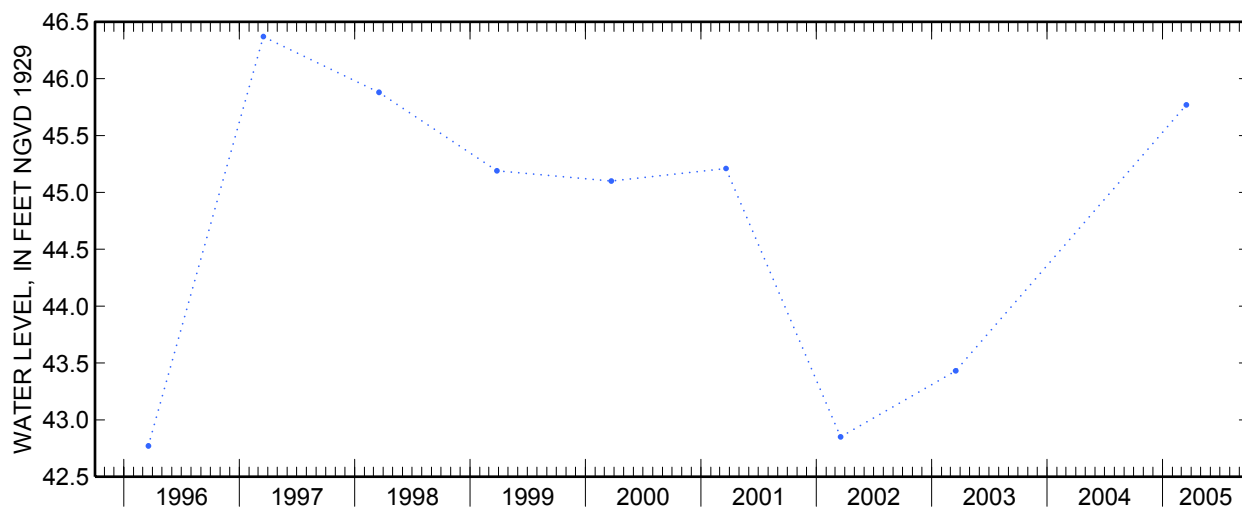
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.37 ft above sea level, March 21, 1991; lowest measured, 40.05 ft above sea level, March 7, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	45.77	S	--



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**405716072505701 Local number S 26780. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°57'16", long 72°50'57" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 58 ft. Upper casing diameter 6 in; top of first opening 43 ft, bottom of last opening 58 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 21.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 3 way hose connection, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--February 1970 to current year.

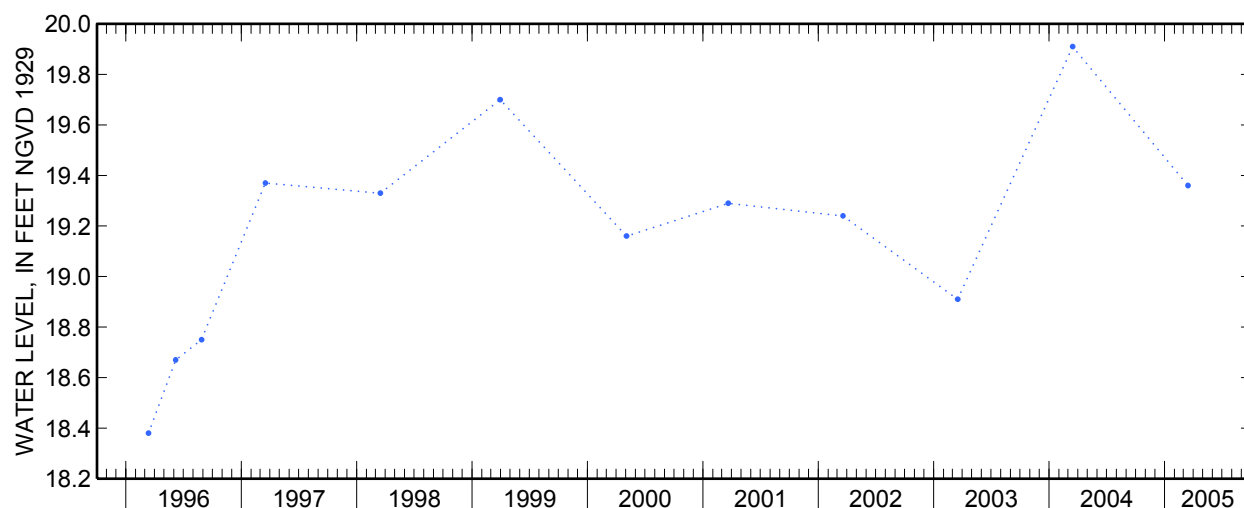
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.50 ft above sea level, September 27, 1984; lowest measured, 17.68 ft above sea level, September 14, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	19.36	S	--



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**405124072353701 Local number S 30230. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°51'24", long 72°35'37" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 825 ft. Upper casing diameter 2 in; top of first opening 805 ft, bottom of last opening 825 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.15 ft above land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

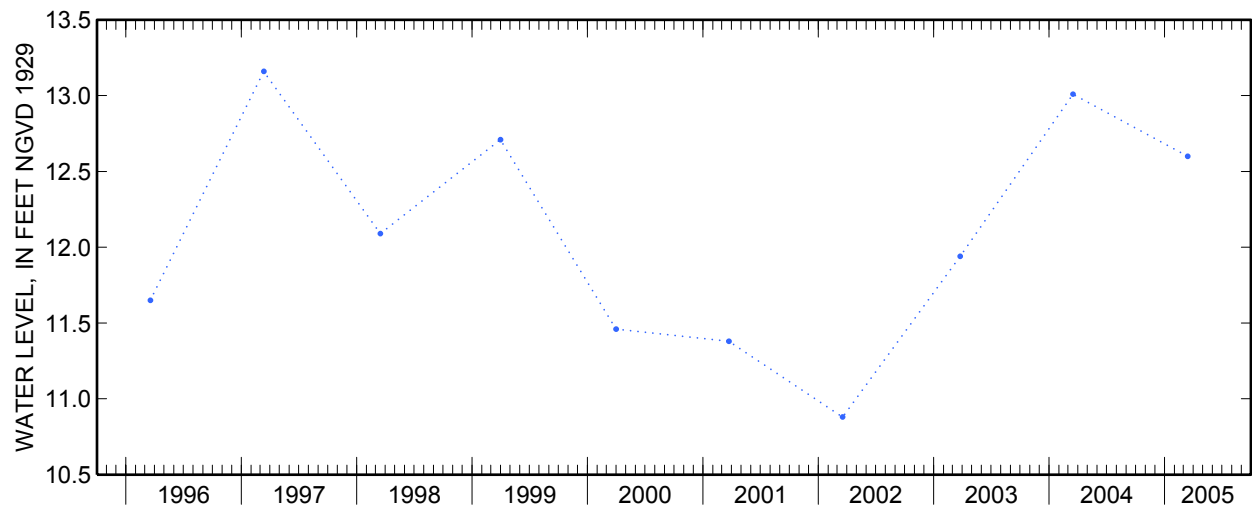
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.60 ft above sea level, March 30, 1978; lowest measured, 1.80 ft above sea level, June 24, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	12.60	S	--



**405411072232901 Local number S 31037. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°54'11", long 72°23'29" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 290 ft. Upper casing diameter 12 in; top of first opening 245 ft, bottom of last opening 290 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 36 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 4.30 ft above land-surface datum.

PERIOD OF RECORD.--March 1980 to current year.

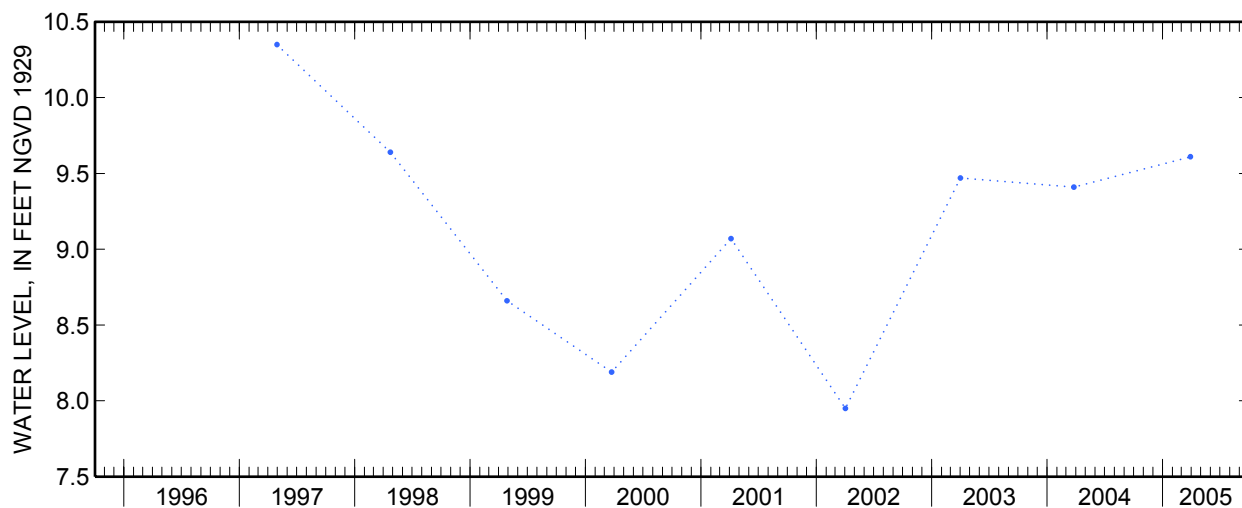
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.58 ft above sea level, April 14, 1984; lowest measured, 6.52 ft above sea level, April 5, 1989.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 29	9.61	S	--



**410056072302601 Local number S 32390. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°00'56", long 72°30'26" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 283 ft. Upper casing diameter 6 in; top of first opening 260 ft, bottom of last opening 280 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 36 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.73 ft above land-surface datum.

PERIOD OF RECORD.--November 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.59 ft above sea level, March 28, 1985; lowest measured, 4.22 ft above sea level, November 17, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	6.71	S	--

**405725072362801 Local number S 33073. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°57'25", long 72°36'28" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 460 ft. Upper casing diameter 6 in; top of first opening 440 ft, bottom of last opening 460 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 47 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.04 ft above land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.53 ft above sea level, March 15, 1990; lowest measured, 9.55 ft above sea level, November 27, 1974.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	11.68	S	--



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**404935073055901 Local number S 33379. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°49'32", long 73°05'59" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Duncan Avenue and Portion Road, in pumping center, in recorder shelter, Lake Ronkonkoma.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1305 ft. Upper casing diameter 4 in; top of first opening 1290 ft, bottom of last opening 1300 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 134 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.34 ft above land-surface datum.

PERIOD OF RECORD.--October 1968 to current year. Unpublished records from October 1968 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 40.92 ft above sea level, June 5, 1979; lowest recorded, 32.62 ft above sea level, August 28, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 38.05 ft above sea level, May 8; lowest recorded, 35.55 ft above sea level, September 11 and 25.

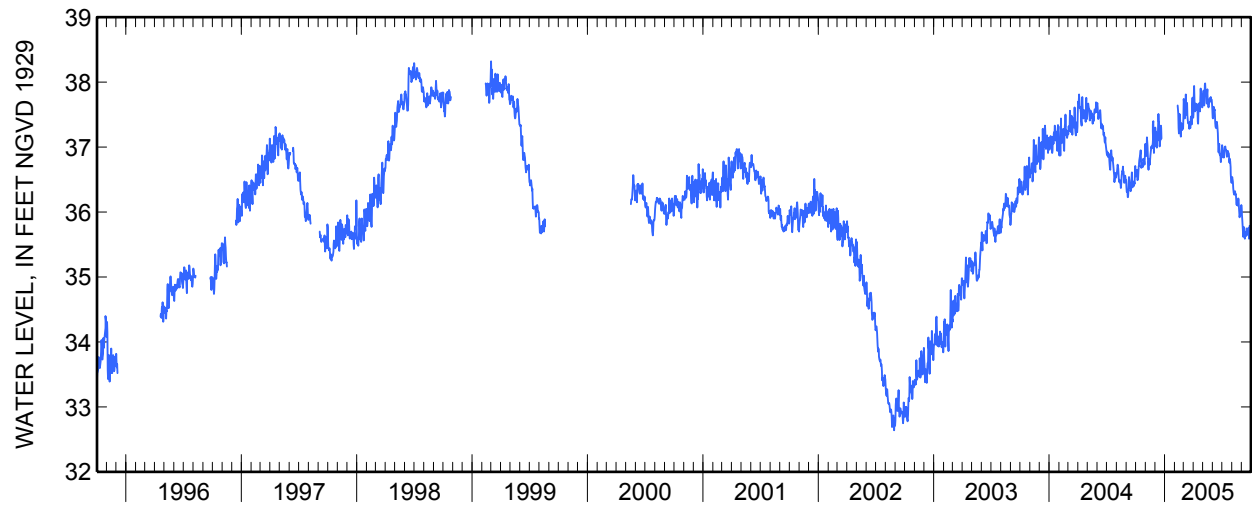
404935073055901 Local number S 33379. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	36.55	36.89	37.30	---	---	37.74	37.50	37.81	37.45	37.03	36.49	36.02
2	36.57	36.86	37.17	---	---	37.68	37.79	37.82	37.44	37.00	36.54	35.96
3	36.60	36.91	37.24	---	---	37.53	37.94	37.87	37.51	36.86	36.51	35.90
4	36.65	36.95	37.13	---	---	37.44	37.76	37.74	37.62	36.84	36.45	35.80
5	36.55	37.15	37.09	---	---	37.45	37.57	37.64	37.60	36.90	36.42	35.66
6	36.49	37.04	36.99	---	---	37.51	37.55	37.74	37.56	36.94	36.32	35.62
7	36.50	37.03	37.17	---	---	37.56	37.65	37.96	37.58	36.84	36.29	35.67
8	36.53	36.90	37.22	---	---	37.81	37.67	37.98	37.50	36.92	36.27	35.77
9	36.63	36.71	37.10	---	---	37.56	37.57	37.88	37.37	36.99	36.27	35.76
10	36.71	36.65	37.34	---	37.64	37.50	37.62	37.83	37.31	37.00	36.31	35.66
11	36.71	36.78	37.51	---	37.58	37.59	37.57	37.87	37.30	37.01	36.32	35.59
12	36.82	36.81	37.39	---	37.51	37.68	37.63	37.78	37.29	36.96	36.27	35.68
13	36.83	36.82	37.39	---	37.29	37.49	37.66	37.67	37.35	36.96	36.28	35.69
14	36.87	36.73	37.18	---	37.21	37.42	37.58	37.83	37.39	36.95	36.24	35.66
15	36.91	36.81	37.01	---	37.39	37.38	37.39	37.89	37.33	36.91	36.15	35.63
16	36.95	36.88	37.02	---	37.51	37.36	37.36	37.79	37.31	36.85	36.11	35.66
17	36.81	36.91	37.11	---	37.49	37.37	37.53	37.67	37.25	36.86	36.18	35.75
18	36.68	36.98	37.11	---	37.40	37.36	37.58	37.63	37.14	36.91	36.11	35.71
19	36.72	37.01	37.33	---	37.23	37.28	37.59	37.61	36.97	36.94	36.10	35.65
20	36.73	36.98	37.30	---	37.16	37.35	37.68	37.63	36.92	36.91	36.13	35.73
21	36.72	36.99	37.13	---	37.37	37.39	37.60	37.68	37.01	36.91	36.21	35.72
22	36.69	37.03	---	---	37.36	37.29	37.55	37.72	37.05	36.90	36.19	35.73
23	36.74	37.04	---	---	37.32	37.39	37.77	37.75	36.90	36.83	36.08	35.76
24	36.82	37.15	---	---	37.26	37.47	37.90	37.70	36.88	36.76	36.00	35.59
25	36.80	37.40	---	---	37.35	37.43	37.80	37.72	36.89	36.82	35.92	35.60
26	36.79	37.06	---	---	37.33	37.35	37.63	37.77	36.84	36.79	35.95	35.79
27	36.78	36.91	---	---	37.28	37.35	37.74	37.74	36.77	36.77	35.96	35.79
28	36.73	37.16	---	---	37.47	37.65	37.71	37.73	36.86	36.63	35.97	35.65
29	36.85	37.03	---	---	---	37.76	37.61	37.73	36.89	36.54	35.95	35.78
30	36.98	37.01	---	---	---	37.52	37.70	37.66	36.95	36.48	35.98	35.67
31	37.05	---	---	---	---	37.45	---	37.57	---	36.45	36.11	---
Mean	36.73	36.95	37.20	---	37.38	37.49	37.64	37.76	37.21	36.85	36.20	35.72
Max	37.05	37.40	37.51	---	37.64	37.81	37.94	37.98	37.62	37.03	36.54	36.02
Min	36.49	36.65	36.99	---	37.16	37.28	37.36	37.57	36.77	36.45	35.92	35.59
Med	36.73	36.96	37.17	---	37.36	37.45	37.62	37.74	37.30	36.90	36.19	35.70

	Calendar Year 2004	Water Year 2005
Mean	37.05	36.99
Max	37.81	37.98
Min	36.23	35.59
Med	37.09	37.03

**404935073055901 Local number S 33379. 1—Continued**



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**404932073055902 Local number S 33380. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°49'32", long 73°05'59" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Duncan Avenue and Portion Road, in pumping center, in recorder shelter, Lake Ronkonkoma.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 855 ft. Upper casing diameter 4 in; top of first opening 840 ft, bottom of last opening 850 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 133.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.13 ft above land-surface datum.

PERIOD OF RECORD.--October 1968 to current year. Unpublished records from October 1968 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder.

REMARKS.--Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 54.30 ft above sea level, April 27, 1979; lowest recorded, 43.83 ft above sea level, September 1, 1995.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 50.94 ft above sea level, May 7; lowest recorded, 48.60 ft above sea level, September 24.

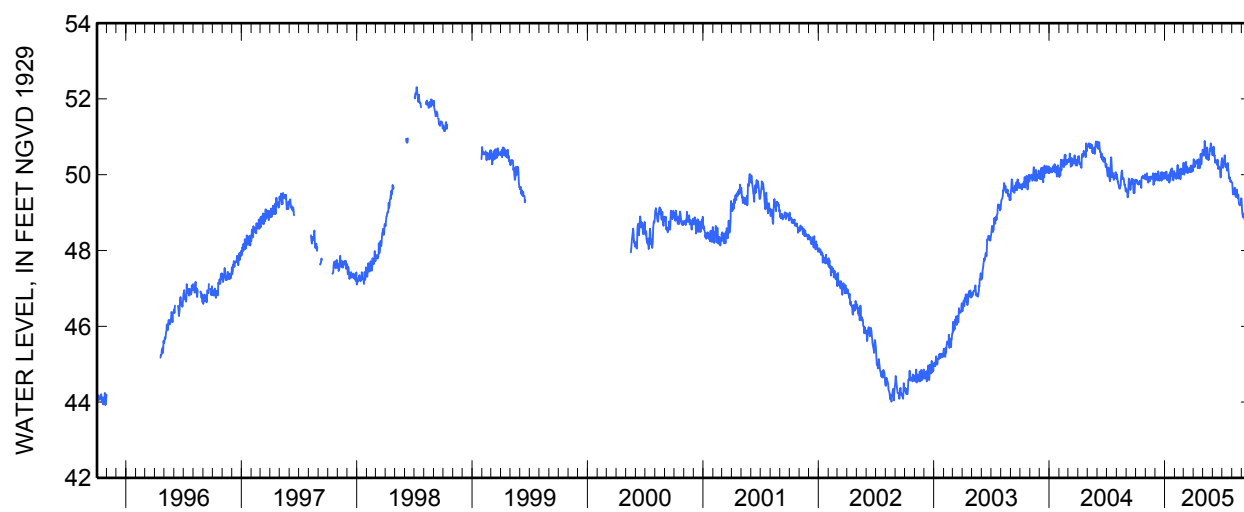
404932073055902 Local number S 33380. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	49.82	49.89	50.03	49.99	49.97	50.32	50.22	50.65	50.51	50.44	49.80	49.28
2	49.85	49.95	49.93	49.90	49.96	50.07	50.41	50.54	50.58	50.39	49.79	49.12
3	49.84	49.87	50.03	50.04	50.03	50.00	50.40	50.64	50.65	50.23	49.67	48.99
4	49.86	49.92	49.95	50.07	50.04	50.05	50.23	50.54	50.74	50.18	49.52	48.93
5	49.77	50.04	49.91	50.02	49.98	50.09	50.20	50.50	50.66	50.22	49.48	48.88
6	49.77	49.90	49.87	50.08	49.89	50.16	50.22	50.65	50.49	50.30	49.51	48.90
7	49.79	49.95	50.01	49.92	49.96	50.17	50.33	50.89	50.52	50.29	49.49	48.96
8	49.76	49.81	49.97	49.97	50.05	50.34	50.35	50.80	50.43	50.40	49.54	48.98
9	49.74	49.79	49.85	49.85	50.14	50.06	50.29	50.71	50.32	50.51	49.59	48.88
10	49.77	49.81	50.05	49.95	50.26	50.09	50.35	50.68	50.34	50.45	49.66	48.83
11	49.78	49.93	50.09	49.89	50.11	50.15	50.33	50.63	50.39	50.30	49.56	48.79
12	49.83	49.91	49.99	49.94	50.06	50.22	50.34	50.43	50.35	50.20	49.45	48.85
13	49.76	49.94	49.96	50.00	49.90	50.05	50.39	50.42	50.32	50.22	49.42	48.80
14	49.79	49.83	49.84	49.96	49.95	50.07	50.34	50.69	50.34	50.29	49.43	48.74
15	49.84	49.93	49.85	49.79	50.08	50.05	50.17	50.72	50.26	50.21	49.42	48.80
16	49.82	49.91	49.89	50.02	50.14	50.10	50.24	50.56	50.35	50.11	49.60	48.99
17	49.72	49.94	49.93	50.06	50.06	50.09	50.41	50.44	50.40	50.14	49.61	49.05
18	49.65	49.96	49.93	49.85	50.03	50.18	50.26	50.39	50.30	50.23	49.45	49.02
19	49.88	49.93	50.06	50.04	49.88	50.09	50.25	50.42	50.15	50.31	49.39	48.90
20	49.94	49.89	49.96	50.14	49.94	50.09	50.20	50.40	50.17	50.21	49.45	48.89
21	49.93	49.91	49.84	49.96	50.16	50.15	50.17	50.51	50.22	50.09	49.48	48.81
22	49.92	49.92	49.88	50.08	50.04	50.07	50.20	50.52	50.21	50.06	49.36	48.78
23	49.97	49.92	50.07	50.17	50.05	50.19	50.43	50.68	50.17	49.95	49.25	48.76
24	49.95	49.94	50.00	50.02	50.01	50.24	50.55	50.64	50.16	49.89	49.21	48.63
25	49.95	50.04	49.90	50.01	50.12	50.16	50.42	50.73	50.07	49.94	49.21	48.71
26	49.95	49.73	50.02	50.07	50.07	50.07	50.27	50.83	49.93	49.90	49.23	48.87
27	49.92	49.76	49.89	49.85	50.05	50.11	50.38	50.79	49.93	49.82	49.19	48.76
28	49.89	49.93	49.90	49.86	50.18	50.24	50.50	50.75	50.23	49.81	49.20	48.75
29	49.96	49.82	50.05	49.99	---	50.22	50.53	50.66	50.35	49.85	49.22	48.87
30	50.01	49.84	49.90	50.10	---	50.09	50.66	50.59	50.38	49.82	49.26	48.71
31	50.00	---	49.98	49.93	---	50.12	---	50.52	---	49.81	49.38	---
Mean	49.85	49.90	49.95	49.98	50.04	50.13	50.33	50.61	50.33	50.15	49.45	48.87
Max	50.01	50.04	50.09	50.17	50.26	50.34	50.66	50.89	50.74	50.51	49.80	49.28
Min	49.65	49.73	49.84	49.79	49.88	50.00	50.17	50.39	49.93	49.81	49.19	48.63
Med	49.84	49.91	49.95	49.99	50.04	50.10	50.34	50.64	50.34	50.21	49.45	48.87

	Calendar Year 2004	Water Year 2005
Mean	50.14	49.97
Max	50.88	50.89
Min	49.40	48.63
Med	50.08	50.01

404932073055902 Local number S 33380. 1—Continued



**405336073073601 Local number S 33500. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°53'40", long 73°07'35" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 551 ft. Upper casing diameter 10 in; top of first opening 485 ft, bottom of last opening 548 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 148 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.91 ft below land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

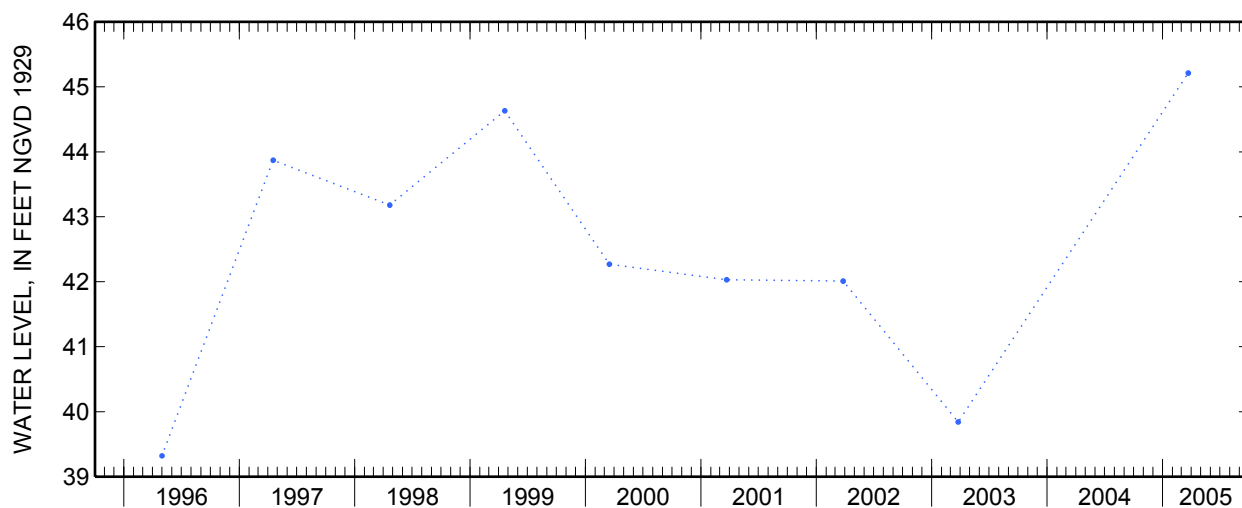
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.02 ft above sea level, April 4, 1991; lowest measured, 10.50 ft above sea level, March 12, 1970.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	45.21	S	--



**405715072193701 Local number S 33921. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°57'15", long 72°19'37" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 174 ft. Upper casing diameter 6 in; top of first opening 159 ft, bottom of last opening 174 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel reducer bushing, 2.42 ft above land-surface datum.

PERIOD OF RECORD.--January 1973 to current year.

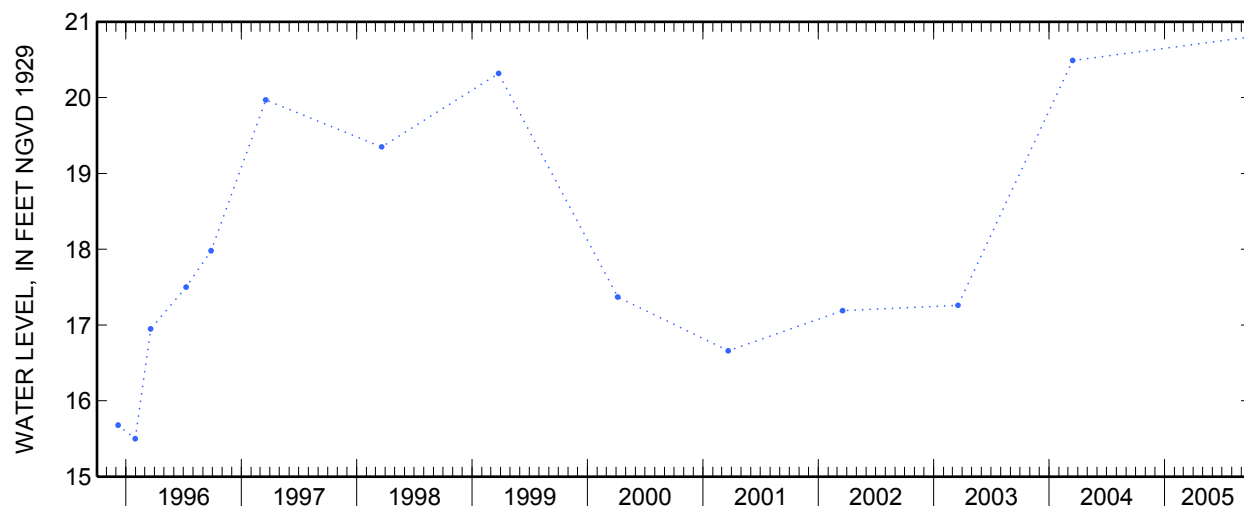
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.30 ft above sea level, March 30, 1978; lowest measured, 15.17 ft above sea level, December 17, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Sep 26	20.80	S	--





**405718072190401 Local number S 33922. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°57'14", long 72°19'38" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 450 ft. Upper casing diameter 12 in; top of first opening 405 ft, bottom of last opening 445 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in steel coupling welded to cap, 2.99 ft above land-surface datum.

PERIOD OF RECORD.--September 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.51 ft above sea level, April 24, 1997; lowest measured, 11.53 ft above sea level, September 17, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 29	24.47	S	--

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**405246073142801 Local number S 34460. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°52'50", long 73°14'29" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 599 ft. Upper casing diameter 18 in; top of first opening 531 ft, bottom of last opening 596 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 153 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 3.79 ft below land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

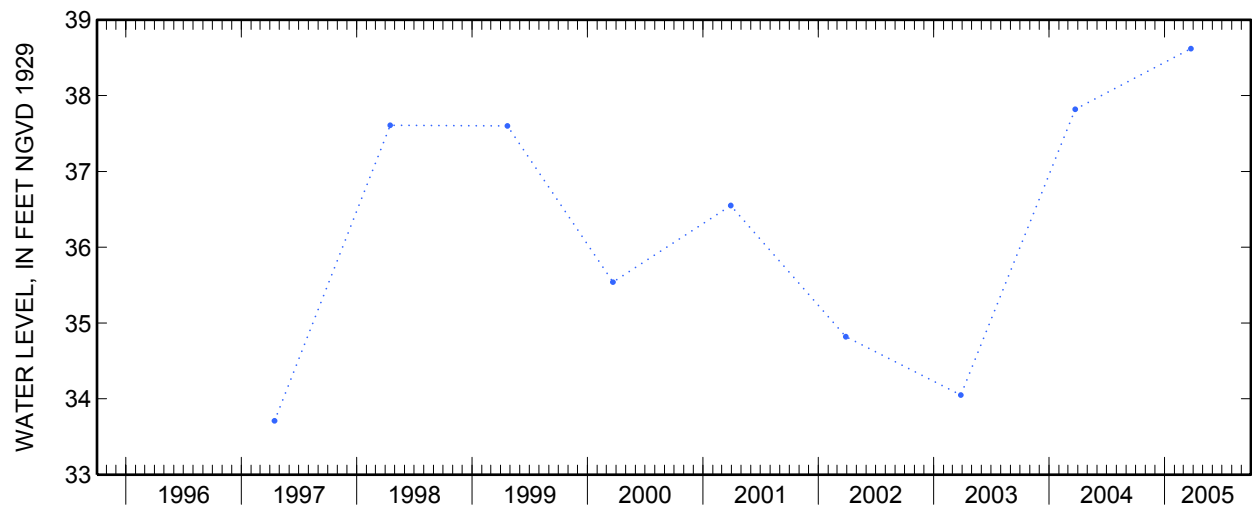
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.57 ft above sea level, March 28, 1991; lowest measured, 9.36 ft above sea level, March 17, 1983.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 24	38.62	S	--



**405040072414801 Local number S 34743. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°50'40", long 72°41'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of dirt road, 120 ft east of Speonk- Riverhead Road, 0.6 mi south of Sunrise Highway (State Route 27), northernmost well, Speonk.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1123 ft. Upper casing diameter 12 in; top of first opening 1077 ft, bottom of last opening 1117 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 64 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of access pipe, 2.94 ft above land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.24 ft above sea level, April 2, 1979; lowest measured, 16.18 ft above sea level, March 18, 1982.

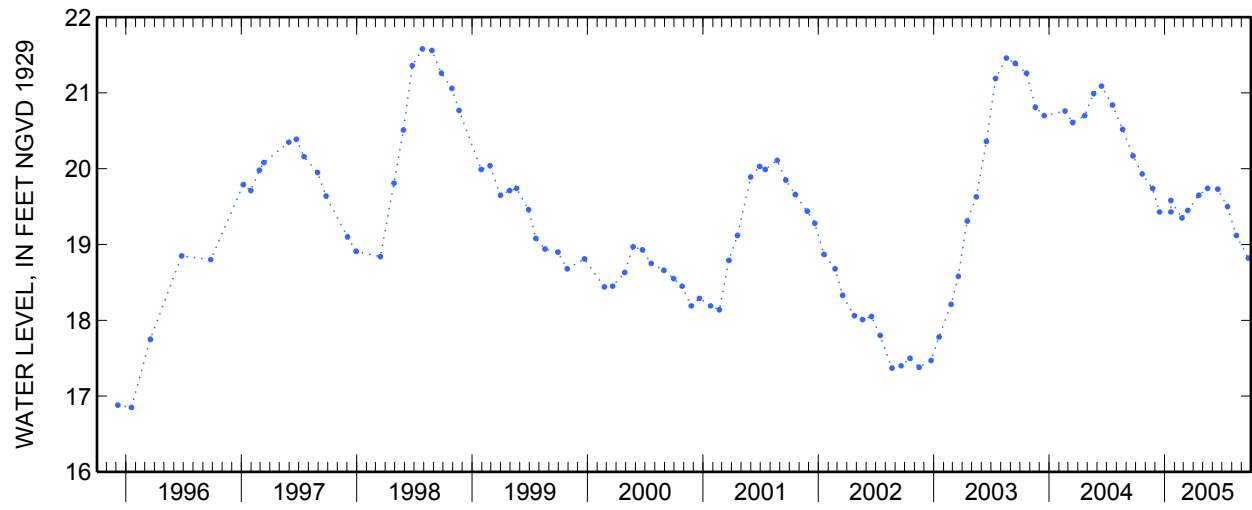
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	19.93	S	--	Apr 18	19.65	S	--
Nov 23	19.74	S	--	May 16	19.74	S	--
Dec 15	19.43	S	--	Jun 17	19.73	S	--
Jan 20	19.43	S	--	Jul 18	19.50	S	--
20	19.58	S	--	Aug 15	19.12	S	--
Feb 24	19.35	S	--	Sep 22	18.82	S	--
Mar 14	19.45	S	--				

**405040072414801 Local number S 34743. 1—Continued**



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**405517072574902 Local number S 34892. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°55'19", long 72°57'49" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Radio Avenue, 1.3 mi south of Nesconset Road (State Route 25A), northernmost well, Rocky Point.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 138 ft. Upper casing diameter 6 in; top of first opening 124 ft, bottom of last opening 138 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 122.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.78 ft above land-surface datum.

PERIOD OF RECORD.--July 1970 to current year. Unpublished records from July 1970 to September 1975 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.82 ft above sea level, September 15, 1984; lowest measured, 42.17 ft above sea level, March 21, 1972.

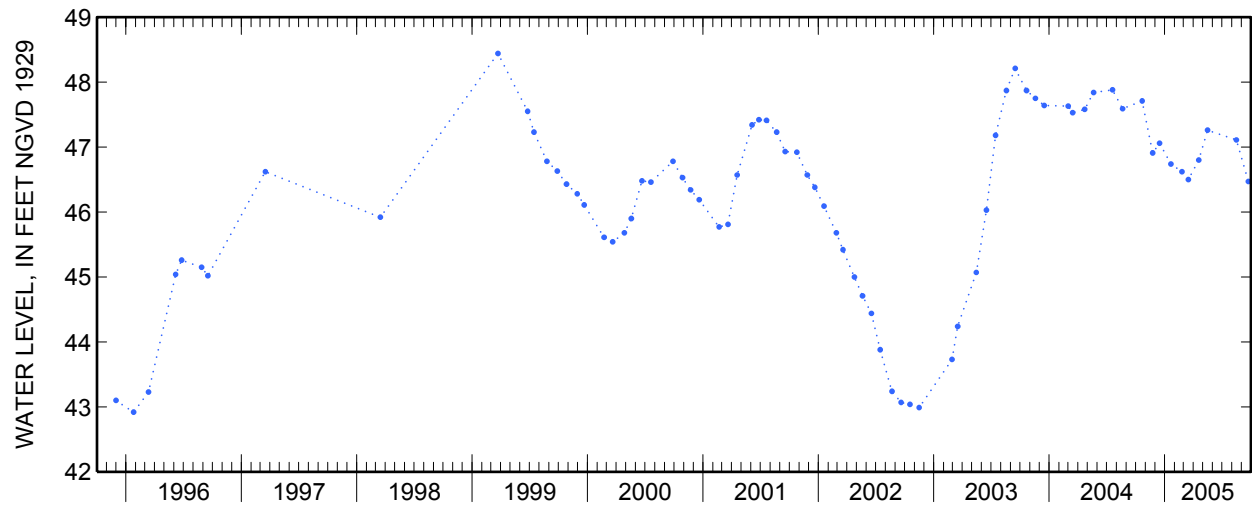
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	47.71	S	--	Mar 16	46.50	S	--
Nov 23	46.91	S	--	Apr 18	46.80	S	--
Dec 15	47.06	S	--	May 16	47.26	S	--
Jan 20	46.74	S	--	Aug 15	47.11	S	--
Feb 24	46.62	S	--	Sep 22	46.47	S	--

**405517072574902 Local number S 34892. 1—Continued**



**405505072432201 Local number S 36013. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°55'05", long 72°43'22" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 6 in; top of first opening 45 ft, bottom of last opening 60 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 47 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.85 ft below land-surface datum.

PERIOD OF RECORD.--October 1970 to current year.

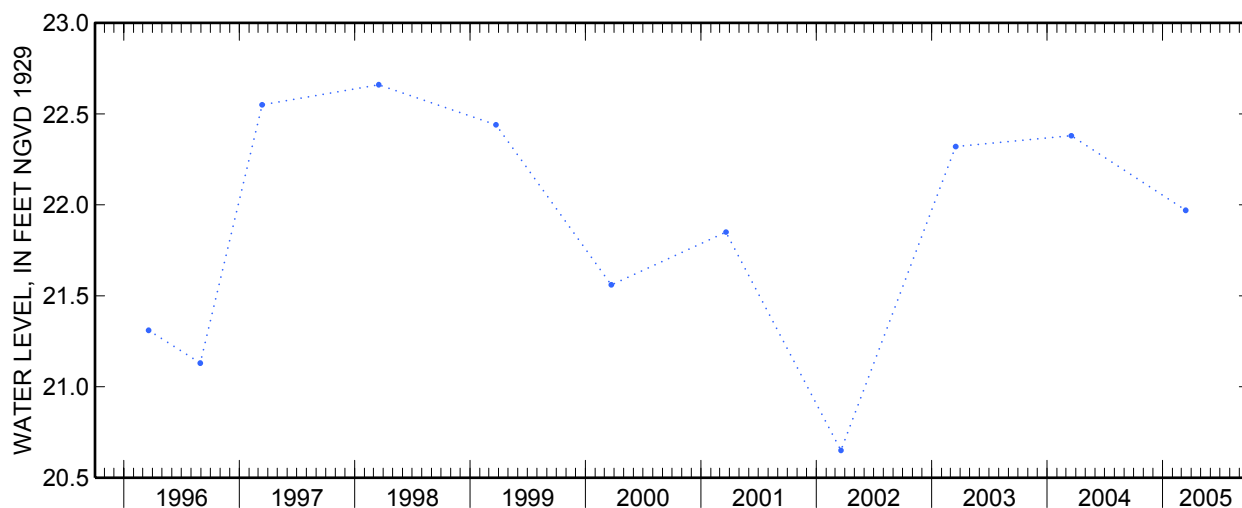
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.94 ft above sea level, June 22, 1984; lowest measured, 18.38 ft above sea level, September 14, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	21.97	S	--



**404930073120002 Local number S 36142. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'30", long 73°12'00" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at south side of Town Line Road, 33 ft east of Lincoln Boulevard, Central Islip.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 73 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 81 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.29 ft below land-surface datum.

PERIOD OF RECORD.--July 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.71 ft above sea level, June 12, 1984; lowest measured, 40.76 ft above sea level, September 21, 1995.

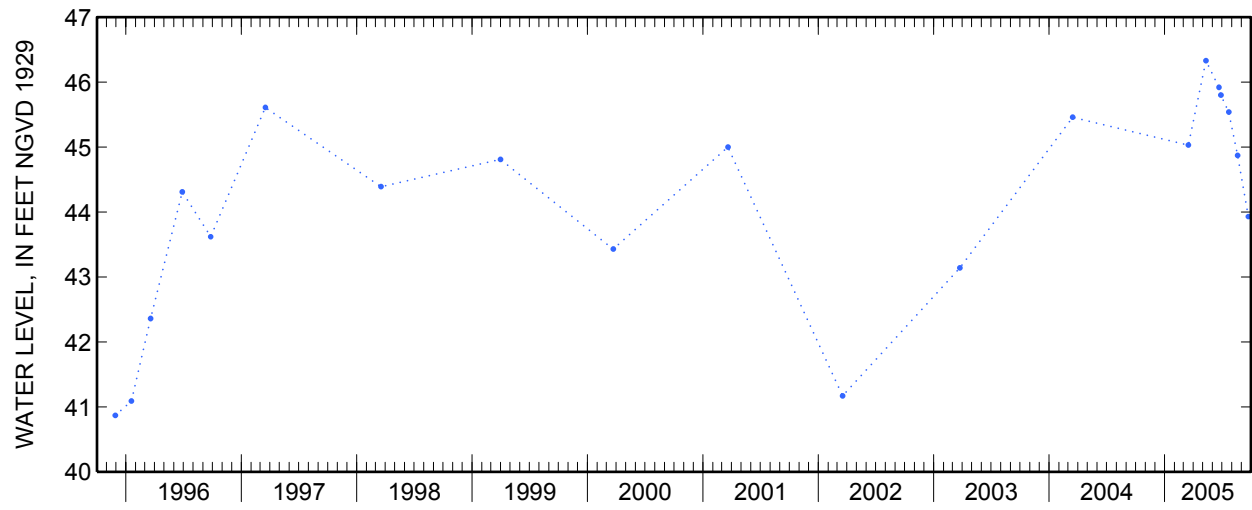
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 16	45.03	S	--	Jul 22	45.54	S	--
May 11	46.33	S	--	Aug 19	44.87	S	--
Jun 21	45.92	S	--	Sep 22	43.93	S	--
27	45.80	S	--				



**404930073120002 Local number S 36142. 2—Continued**



**404656073081401 Local number S 36143. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°46'56", long 73°08'14" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of 7th Street, just west of Belver Drive, at entrance to Connetquot High School, Bohemia.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 2 in; top of first opening 59 ft, bottom of last opening 62 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 72 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.33 ft above land-surface datum.

PERIOD OF RECORD.--October 1969 to current year.

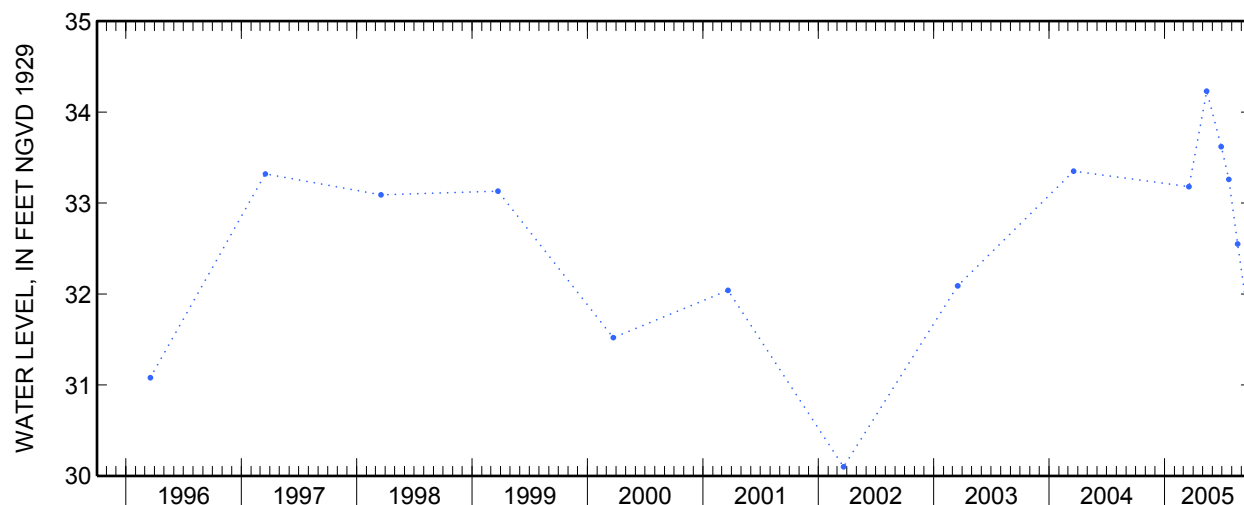
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.46 ft above sea level, March 29, 1979; lowest measured, 29.93 ft above sea level, October 29, 1969.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 18	33.18	S	--	Jul 22	33.26	S	--
May 13	34.23	S	--	Aug 19	32.55	S	--
Jun 28	33.62	S	--	Sep 20	31.77	S	--



**404640073050201 Local number S 36144. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°46'40", long 73°05'02" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Lincoln Avenue, south of Veterans Memorial Highway (State Route 454), Bohemia.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 53 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 54 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.84 ft above land-surface datum.

PERIOD OF RECORD.--October 1969 to current year. Unpublished records from October 1969 to September 1977 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.29 ft above sea level, June 25, 1998; lowest measured, 31.88 ft above sea level, December 15, 1981.

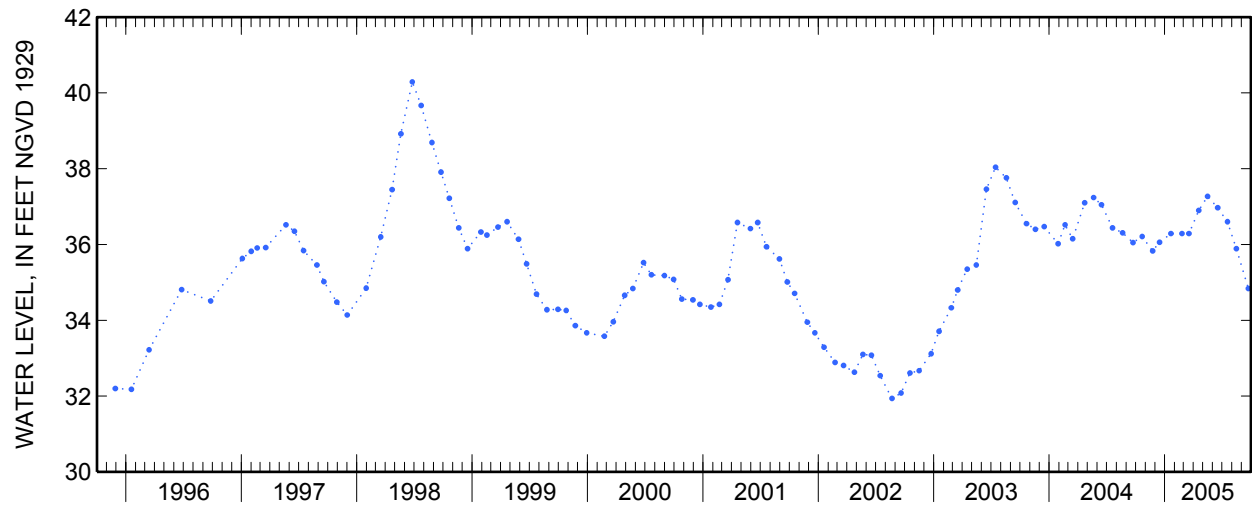
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	36.21	S	--	Apr 18	36.90	S	--
Nov 23	35.83	S	--	May 16	37.27	S	--
Dec 15	36.06	S	--	Jun 17	36.97	S	--
Jan 20	36.29	S	--	Jul 18	36.60	S	--
Feb 24	36.29	S	--	Aug 15	35.89	S	--
Mar 18	36.29	S	--	Sep 22	34.84	S	--

**404640073050201 Local number S 36144. 1—Continued**



**405259072465601 Local number S 36147. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'59", long 72°46'56" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 43 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 47.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.32 ft above land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

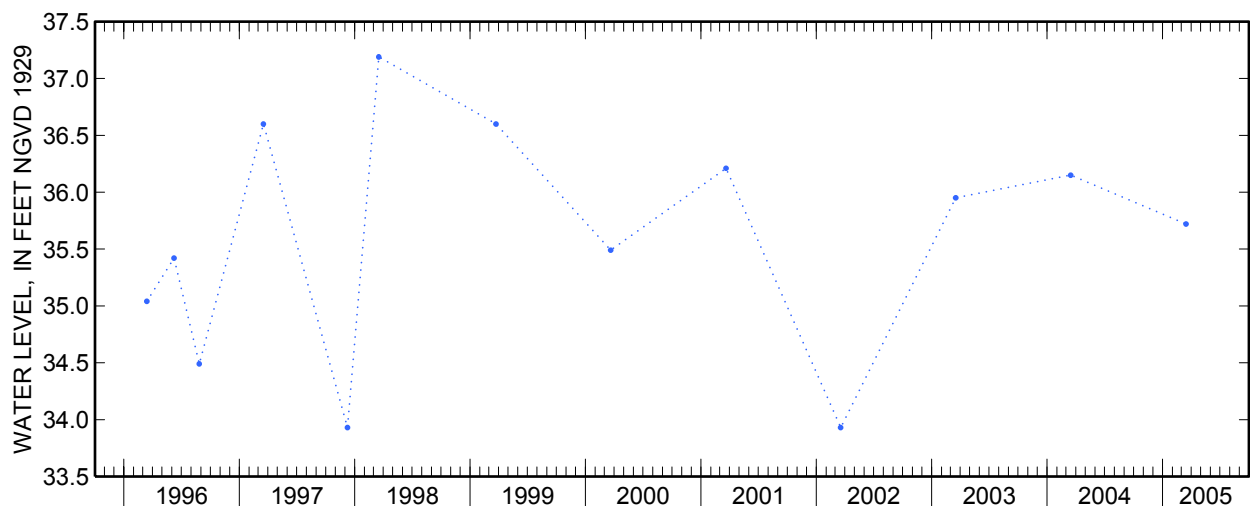
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.19 ft above sea level, February 2, 1979; lowest measured, 32.83 ft above sea level, August 22, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	35.72	S	--



**405117072490301 Local number S 36150. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'17", long 72°49'03" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Wading River Road, 140 ft south of South Street, South Manor.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.25 ft below land-surface datum.

PERIOD OF RECORD.--June 1951 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 38.91 ft above sea level, March 28, 1978; lowest measured, 29.55 ft above sea level, March 16, 1982.

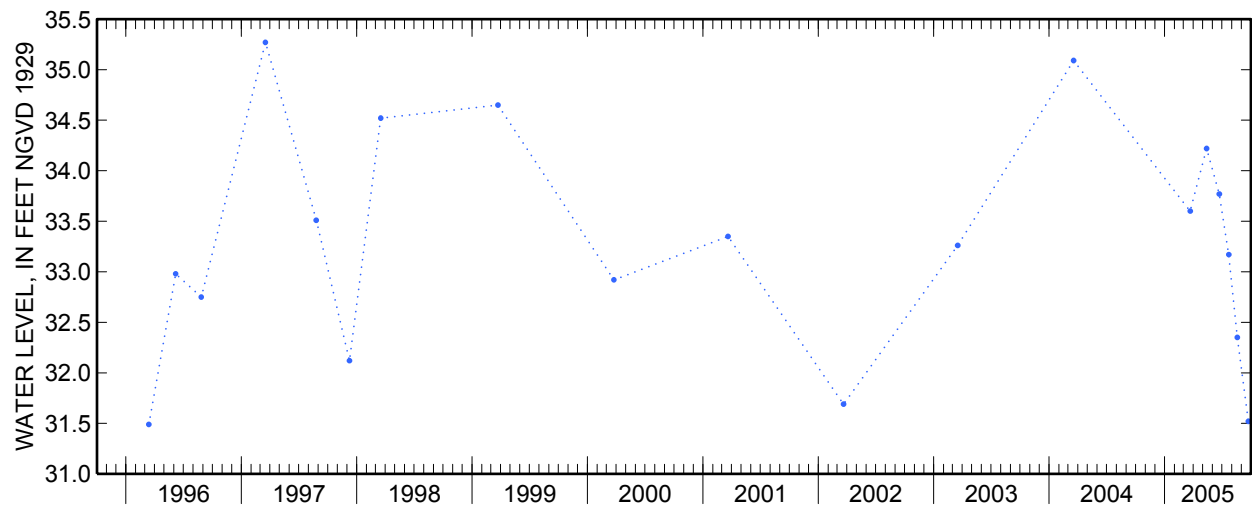
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 22	33.60	S	--	Jul 22	33.17	S	--
May 13	34.22	S	--	Aug 18	32.35	S	--
Jun 22	33.77	S	--	Sep 22	31.52	S	--

**405117072490301 Local number S 36150. 1—Continued**



**404236073225001 Local number S 37681. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°42'32", long 73°22'56" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 583 ft. Upper casing diameter 20 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.62 ft below land-surface datum.

PERIOD OF RECORD.--March 1977 to current year.

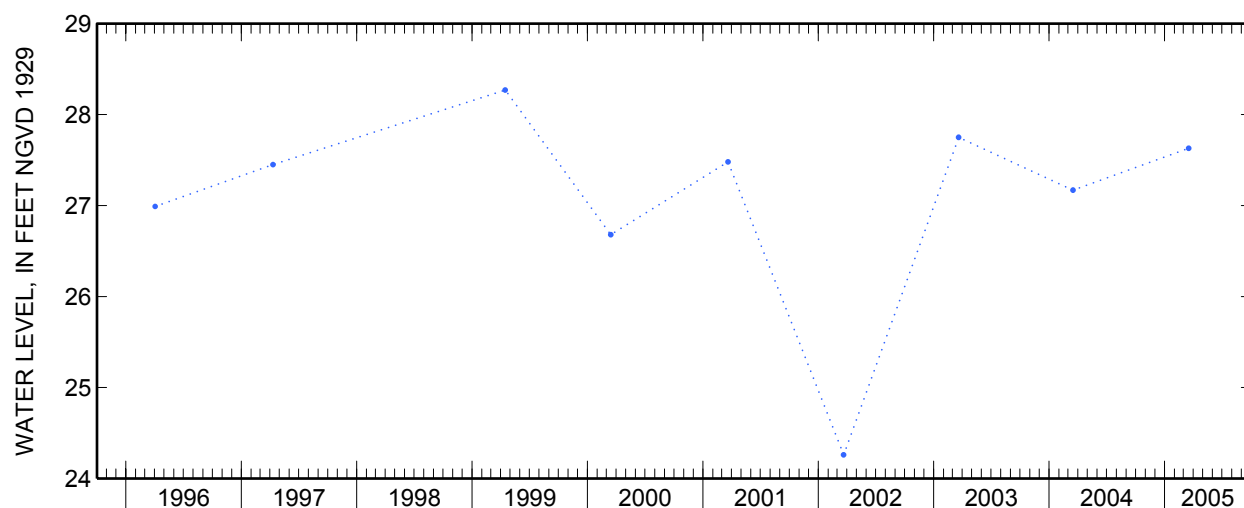
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.61 ft above sea level, April 25, 1984; lowest measured, 24.26 ft above sea level, March 21, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	27.63	S	--





**410400072195301 Local number S 38461. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°04'00", long 72°19'53" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Congdon Road and east side of Ram Island Road, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth undefined. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.82 ft above land-surface datum.

PERIOD OF RECORD.--October 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.44 ft above sea level, June 16, 2003; lowest measured, 2.84 ft above sea level, January 26, 1981.

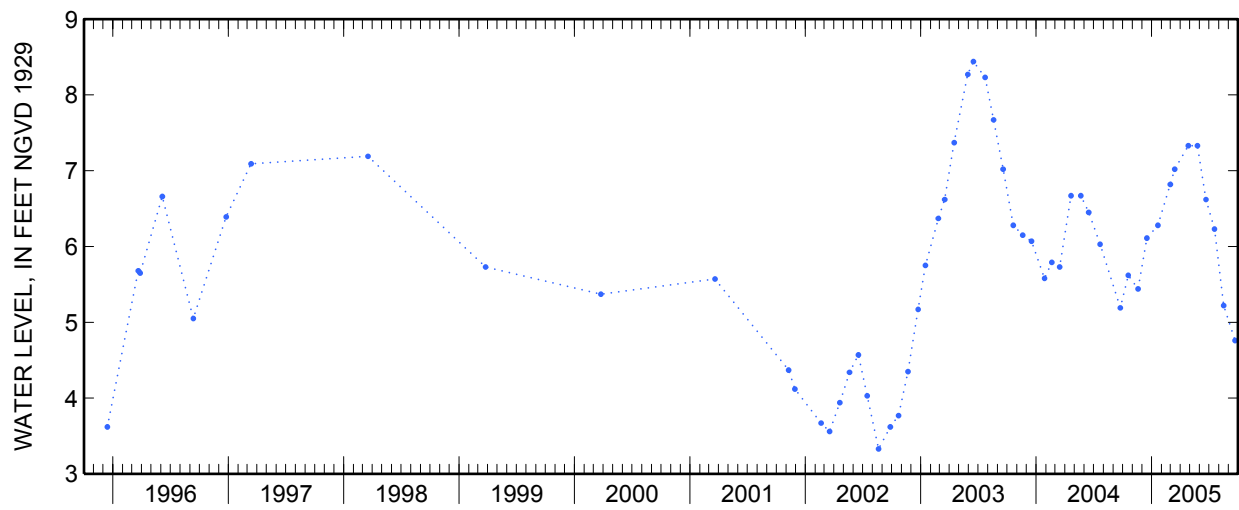
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 18	5.62	S	--	Apr 26	7.33	S	--
Nov 18	5.44	S	--	May 25	7.33	S	--
Dec 16	6.11	S	--	Jun 21	6.62	S	--
Jan 20	6.28	S	--	Jul 18	6.23	S	--
Feb 28	6.82	S	--	Aug 16	5.22	S	--
Mar 14	7.02	S	--	Sep 21	4.76	S	--

**410400072195301 Local number S 38461. 1—Continued**



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**404921073122703 Local number S 38491. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°49'20", long 73°12'25" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 383 ft. Upper casing diameter 20 in; top of first opening 320 ft, bottom of last opening 383 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 61 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 1.67 ft above land-surface datum.

PERIOD OF RECORD.--May 1984 to current year.

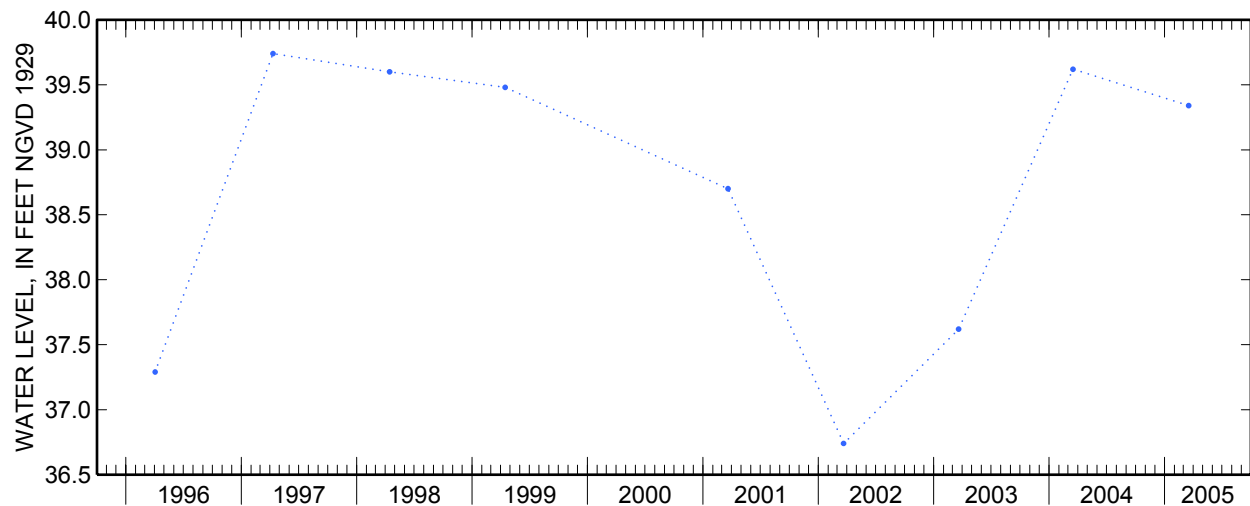
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.44 ft above sea level, March 25, 1991; lowest measured, 32.58 ft above sea level, April 13, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	39.34	S	--



**405924072321501 Local number S 39269. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°59'24", long 72°32'15" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 68 ft. Upper casing diameter 8 in; top of first opening 48 ft, bottom of last opening 68 ft.

WELL USE.--Observation well. (Fire-protection well.)

DATUM.--Land-surface datum is 13.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.30 ft above land-surface datum.

PERIOD OF RECORD.--March 1983 to current year.

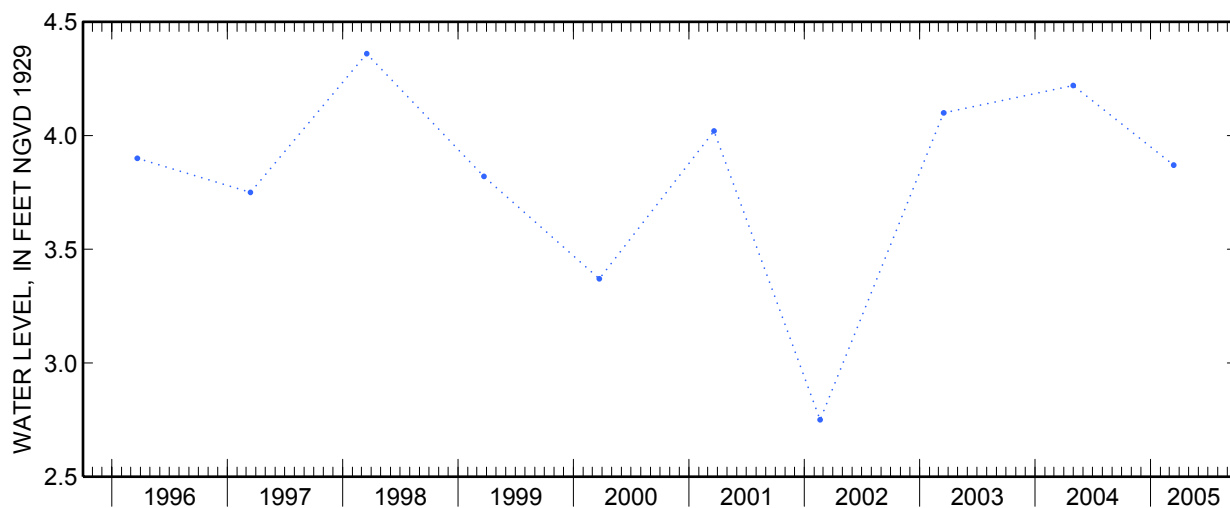
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.36 ft above sea level, March 17, 1998; lowest measured, 1.87 ft above sea level, September 24, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	3.87	S	--



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**405206073153002 Local number S 40842. 2**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°52'06", long 73°15'30" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 63 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 63 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 91.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 8.78 ft above land-surface datum.

PERIOD OF RECORD.--December 1975 to current year.

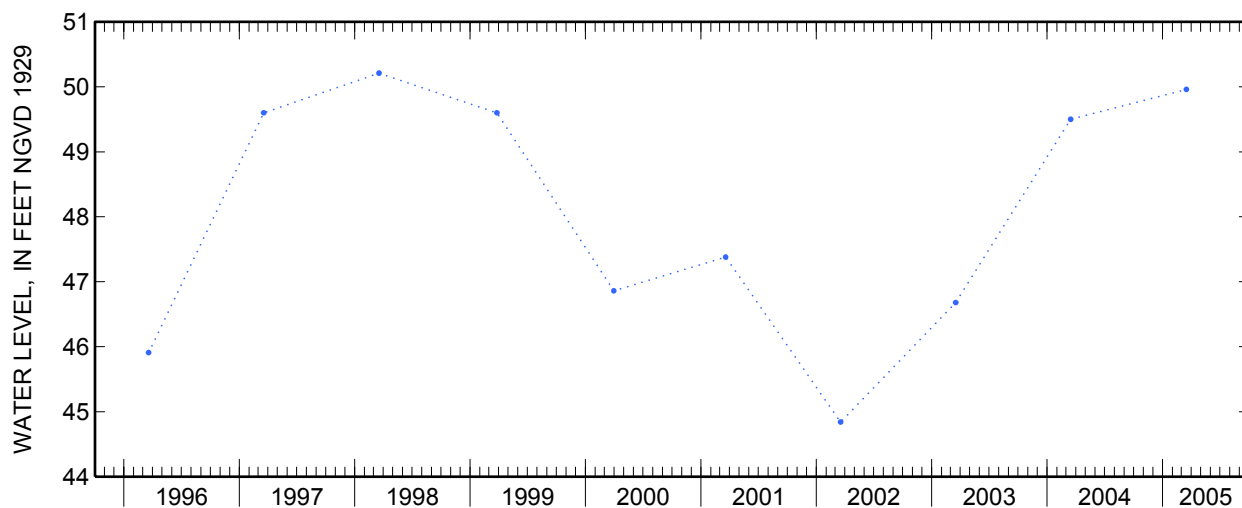
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.48 ft above sea level, September 19, 1984; lowest measured, 37.89 ft above sea level, June 2, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	49.96	S	--



**405124073111501 Local number S 40843. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'24", long 73°11'15" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at intersection of Nissequogue River Road and North Country Road (State Route 25A), just north of Middle Country Road (State Route 25), on grass island, Smithtown.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 2 in; top of first opening 41 ft, bottom of last opening 44 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.01 ft below land-surface datum.

PERIOD OF RECORD.--July 1971 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.93 ft above sea level, March 27, 1979; lowest measured, 33.84 ft above sea level, July 9, 1971.

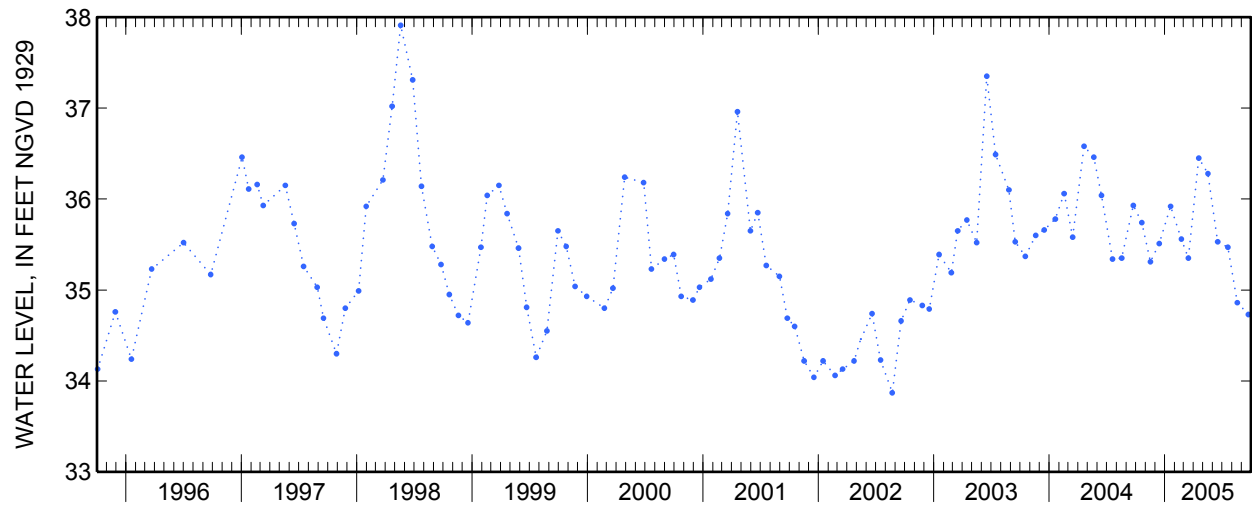
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	35.74	S	--	Apr 18	36.45	S	--
Nov 16	35.31	S	--	May 17	36.28	S	--
Dec 14	35.51	S	--	Jun 17	35.53	S	--
Jan 19	35.92	S	--	Jul 19	35.47	S	--
Feb 22	35.56	S	--	Aug 18	34.86	S	--
Mar 16	35.35	S	--	Sep 22	34.73	S	--

**405124073111501 Local number S 40843. 1—Continued**



**405646072564301 Local number S 40852. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'56", long 72°56'43" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 97 ft. Upper casing diameter 2 in; top of first opening 95 ft, bottom of last opening 97 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 114.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.37 ft below land-surface datum.

PERIOD OF RECORD.--July 1971 to current year.

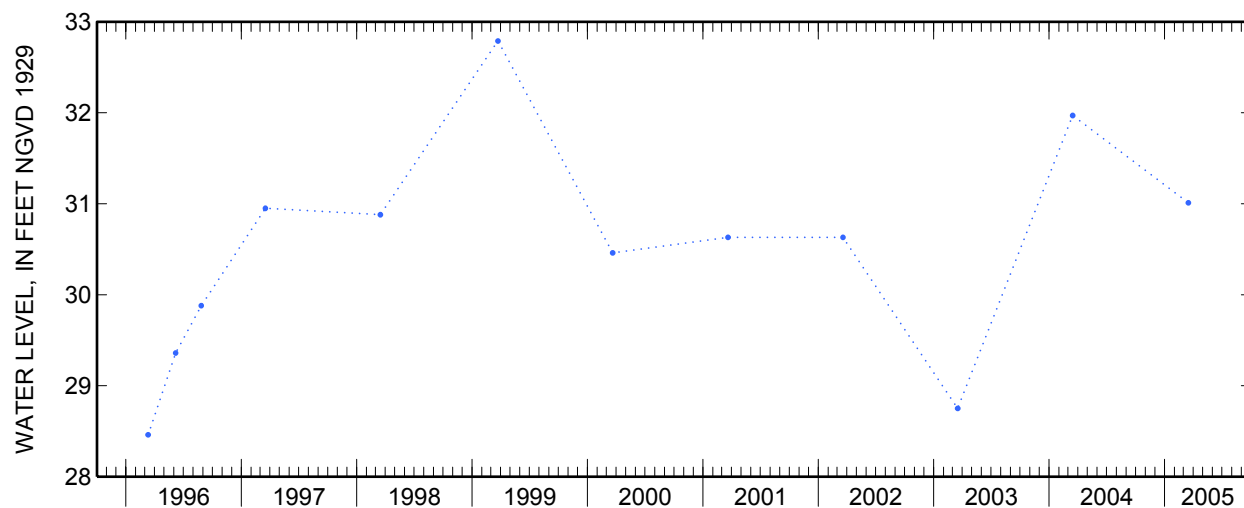
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.58 ft above sea level, December 27, 1979; lowest measured, 28.09 ft above sea level, March 20, 1972.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	31.01	S	--





**405610072562501 Local number S 40853. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'10", long 72°56'25" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 78 ft. Upper casing diameter 2 in; top of first opening 74 ft, bottom of last opening 78 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 100.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.11 ft below land-surface datum.

PERIOD OF RECORD.--October 1985 to current year.

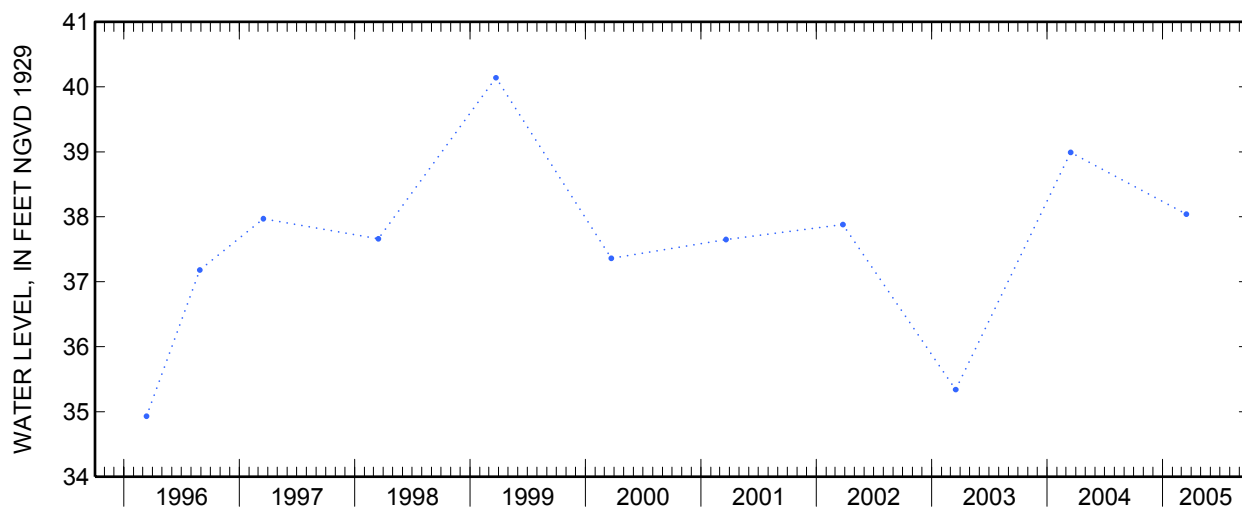
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.66 ft above sea level, March 28, 1990; lowest measured, 34.93 ft above sea level, March 12, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	38.04	S	--



**405223073021301 Local number S 41050. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°52'22", long 73°02'13" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 71 ft. Upper casing diameter 8 in; top of first opening 67 ft, bottom of last opening 69 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 89.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel reducer, 0.78 ft above land-surface datum.

PERIOD OF RECORD.--February 1972 to current year.

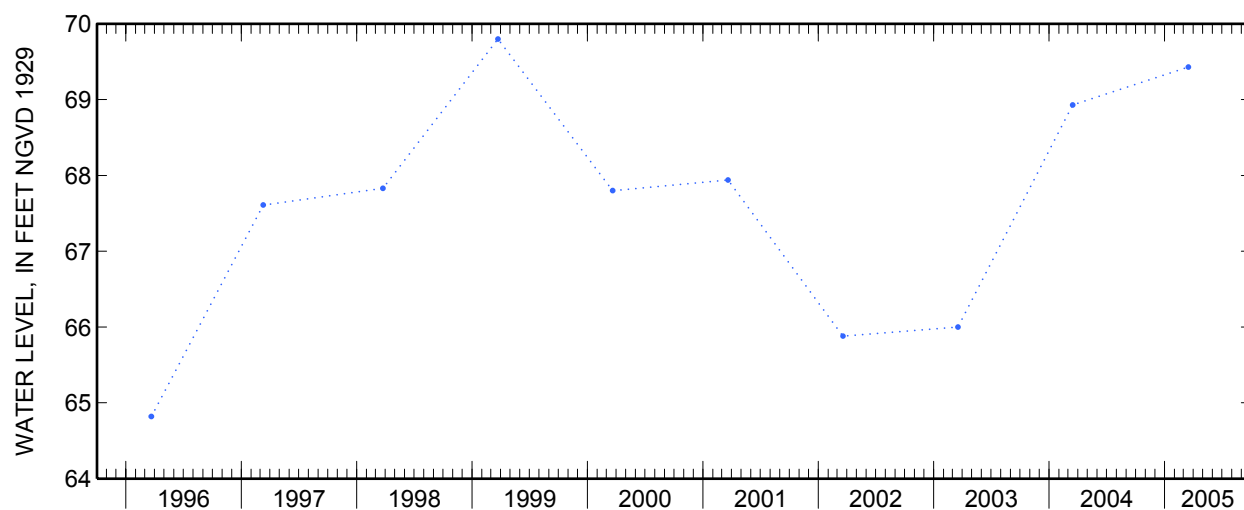
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 75.18 ft above sea level, April 10, 1979; lowest measured, 60.29 ft above sea level, July 11, 1972.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	69.43	S	--



**405357073194802 Local number S 42681. 2**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°53'54", long 73°19'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 75 ft, bottom of last opening 80 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 83.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.19 ft below land-surface datum.

PERIOD OF RECORD.--June 1983 to current year.

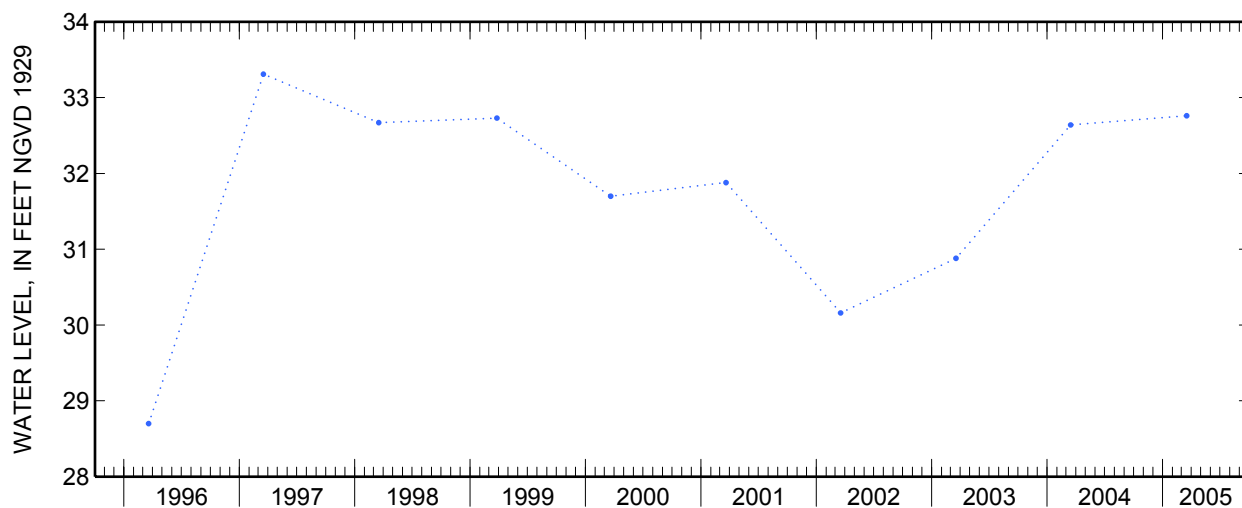
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.41 ft above sea level, March 20 and June 11, 1984; lowest measured, 28.62 ft above sea level, January 10, 1989.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	32.76	S	--



**405335073073201 Local number S 42683. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'35", long 73°07'32" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 118 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 145.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.41 ft above land-surface datum.

PERIOD OF RECORD.--August 1972 to current year.

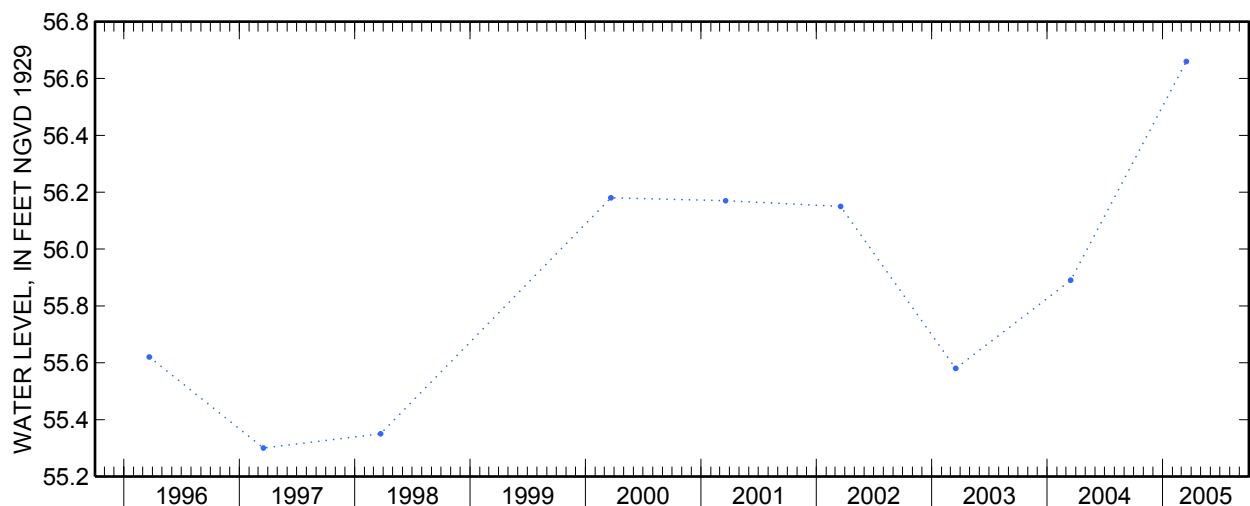
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 60.40 ft above sea level, June 22, 1979; lowest measured, 53.43 ft above sea level, August 23, 1972.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	56.66	S	--



**404305073161401 Local number S 42762. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°43'05", long 73°16'15" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 714 ft. Upper casing diameter 20 in; top of first opening 650 ft, bottom of last opening 710 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 4.98 ft below land-surface datum.

PERIOD OF RECORD.--March 1978 to current year.

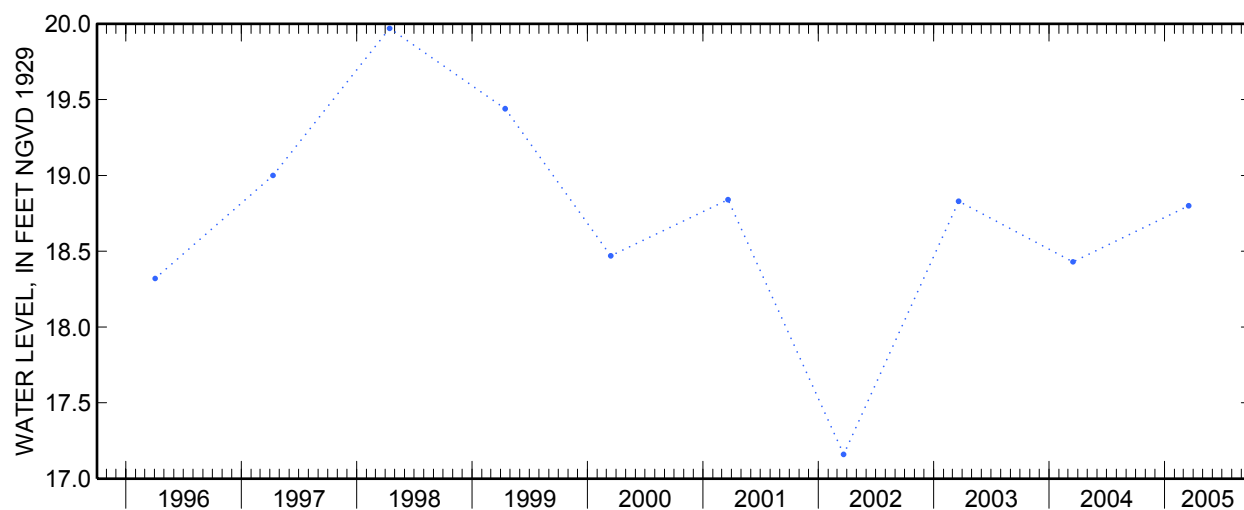
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 20.79 ft above sea level, March 29, 1979; lowest measured, 4.74 ft above sea level, June 24, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	18.80	S	--



**404820073073402 Local number S 43641. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'20", long 73°07'34" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 706 ft. Upper casing diameter 20 in; top of first opening 641 ft, bottom of last opening 703 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 99.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.55 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

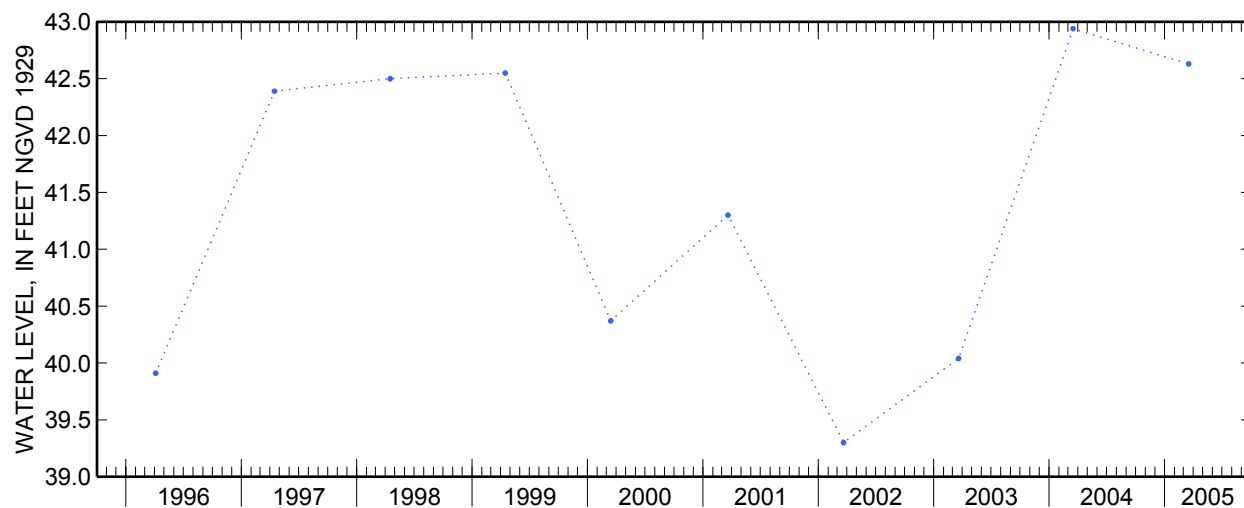
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.77 ft above sea level, March 28, 1991; lowest measured, 39.30 ft above sea level, March 21, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	42.63	S	--



**404124073241601 Local number S 43809. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°41'24", long 73°24'16" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Sunrise Highway (Route 27), 254 ft west of Great Neck Road, Lindenhurst.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 6 in; top of first opening 24 ft, bottom of last opening 34 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.40 ft below land-surface datum.

PERIOD OF RECORD.--February 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.83 ft above sea level, July 30, 1984; lowest measured, 17.17 ft above sea level, March 21, 2002.

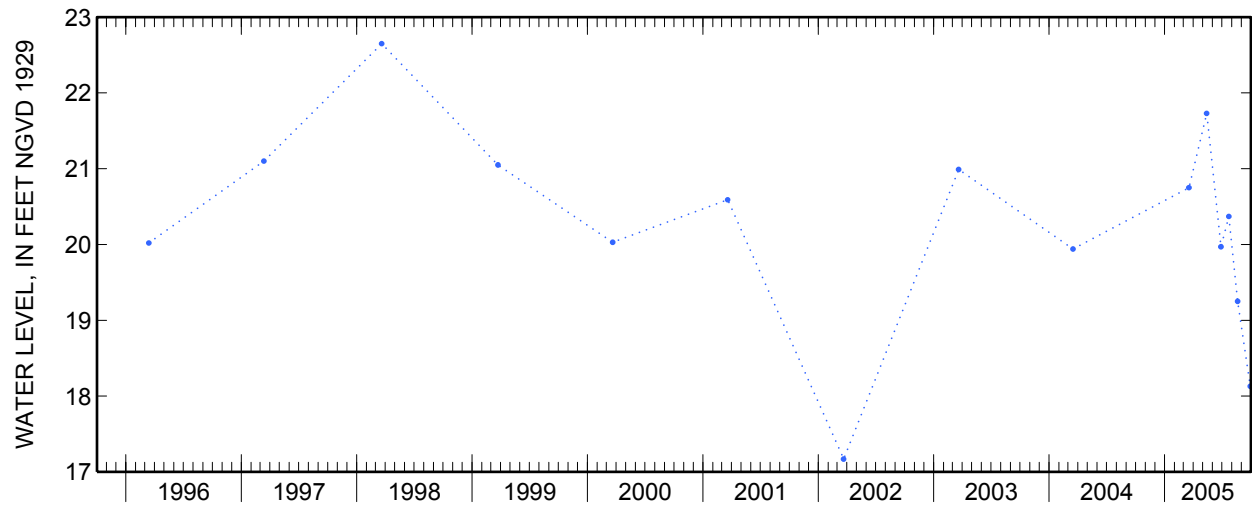
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 18	20.75	S	--	Jul 22	20.37	S	--
May 13	21.73	S	--	Aug 19	19.25	S	--
Jun 27	19.97	S	--	Sep 28	18.13	S	--

**404124073241601 Local number S 43809. 1—Continued**





**404237073220601 Local number S 43815. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°42'37", long 73°22'06" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Route 109, 69 ft north of Sunrise Highway (Route 27), North Lindenhurst.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 36 ft. Upper casing diameter 6 in; top of first opening 21 ft, bottom of last opening 31 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 35.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.67 ft below land-surface datum.

PERIOD OF RECORD.--February 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.38 ft above sea level, March 19, 1979; lowest measured, 24.41 ft above sea level, March 21, 1975.

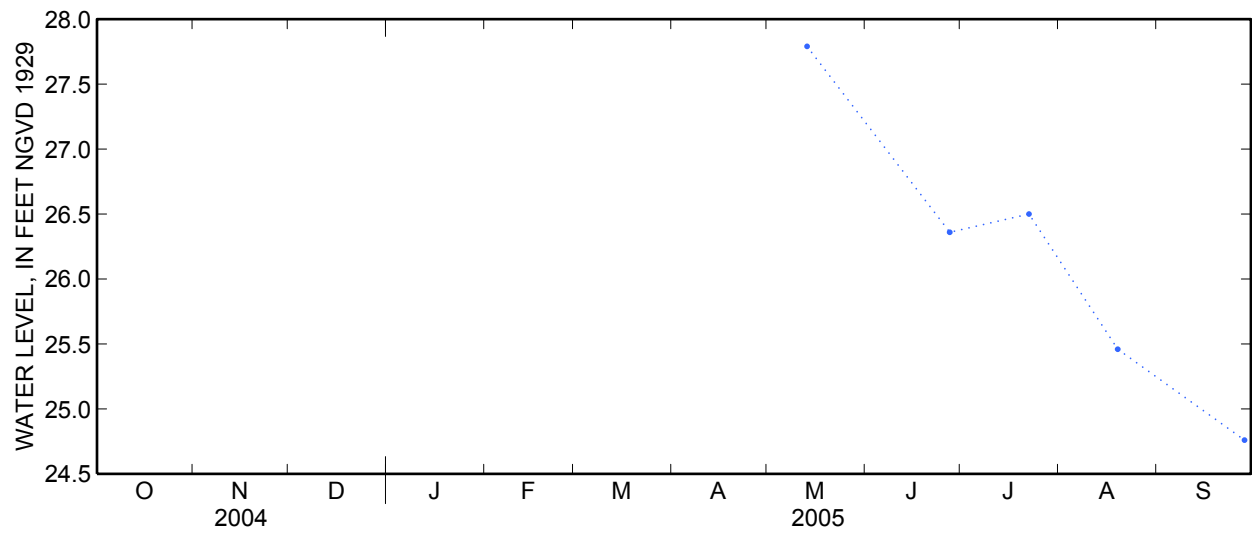
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
May 13	27.79	S	--	Aug 19	25.46	S	--
Jun 27	26.36	S	--	Sep 28	24.76	S	--
Jul 22	26.50	S	--				

**404237073220601 Local number S 43815. 1—Continued**



**404812073041201 Local number S 44918. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'12", long 73°04'12" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Broadway Avenue, southeast corner of Sachem Central School property, Holbrook.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 6 in; top of first opening 73 ft, bottom of last opening 85 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 100.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.77 ft below land-surface datum.

PERIOD OF RECORD.--February 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 49.54 ft above sea level, June 11, 1979; lowest measured, 41.82 ft above sea level, December 9, 1981.

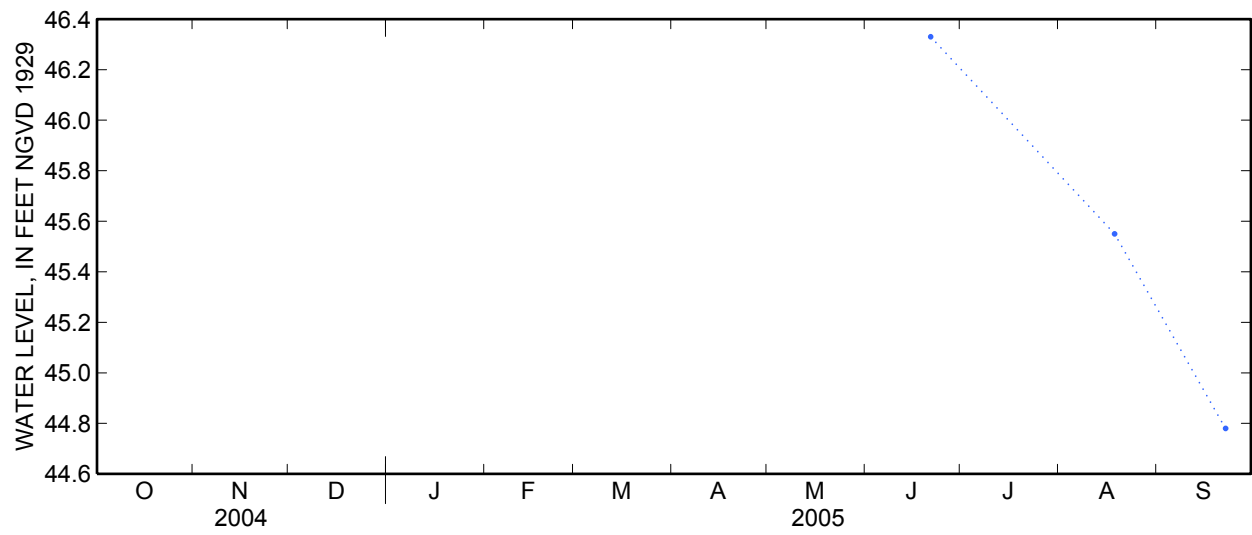
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Jun 21	46.33	S	--	Sep 22	44.78	S	--
Aug 18	45.55	S	--				

**404812073041201 Local number S 44918. 1—Continued**



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**405132073181401 Local number S 45207. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'32", long 73°18'14" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 146 ft. Upper casing diameter 6 in; top of first opening 134 ft, bottom of last opening 144 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 165 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.58 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

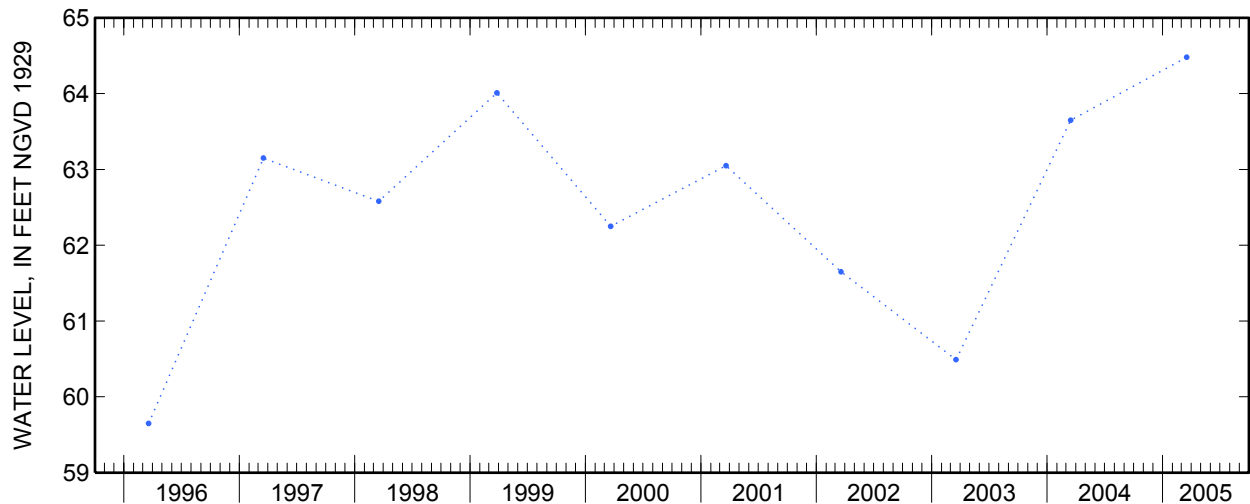
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 67.10 ft above sea level, June 28, 1979; lowest measured, 59.65 ft above sea level, March 19, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	64.48	S	--



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**405005073233701 Local number S 45208. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°50'05", long 73°23'37" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 137 ft. Upper casing diameter 6 in; top of first opening 123 ft, bottom of last opening 133 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 185.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.85 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

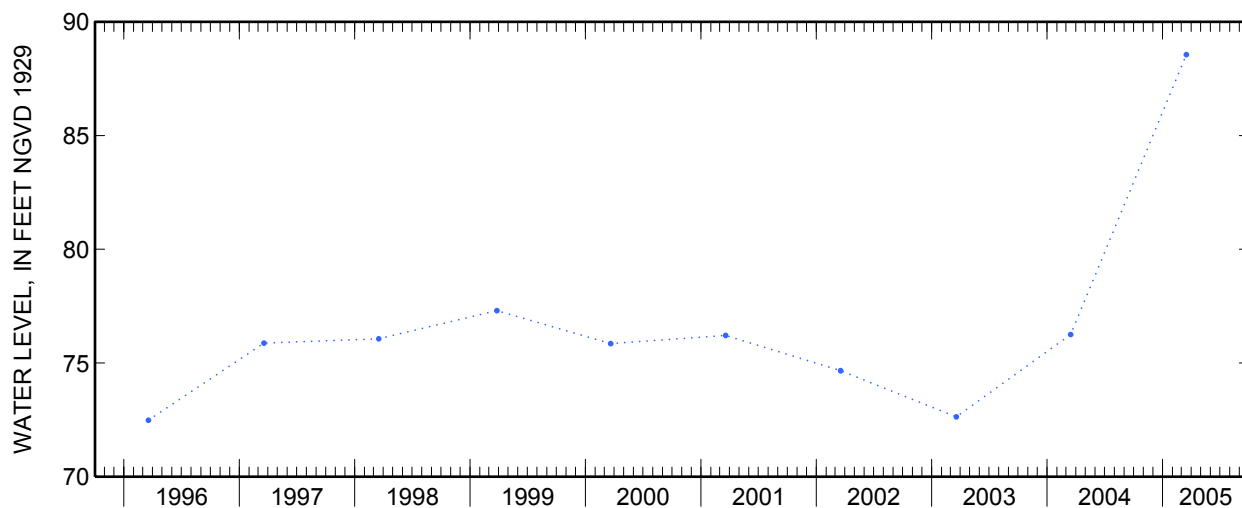
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 88.56 ft above sea level, March 16, 2005; lowest measured, 72.48 ft above sea level, March 18, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	88.56	S	--



Water-Data Report NY-2005

**404945073174501 Local number S 45210. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'45", long 73°17'45" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 109 ft. Upper casing diameter 6 in; top of first opening 97 ft, bottom of last opening 107 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 130.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.93 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

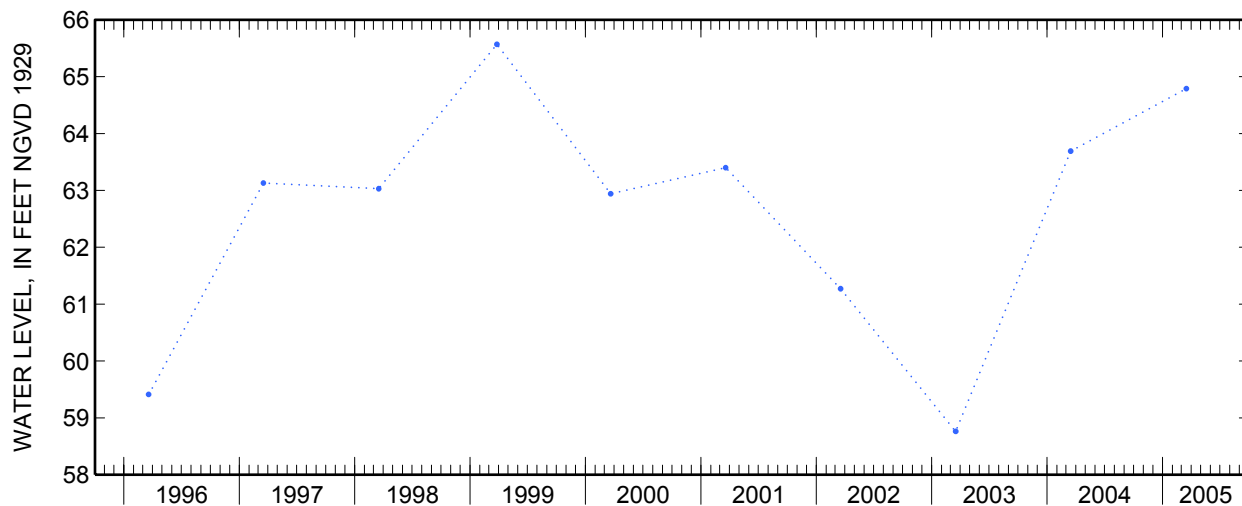
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 69.74 ft above sea level, March 21, 1991; lowest measured, 58.76 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	64.79	S	--



**404920073150901 Local number S 45594. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'20", long 73°15'09" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at south side of New Highway, 0.25 mi west of Cardinal Lane, Commack.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 6 in; top of first opening 73 ft, bottom of last opening 83 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 105 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 2.63 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 53.31 ft above sea level, April 16, 1979; lowest measured, 46.82 ft above sea level, September 9, 1981.

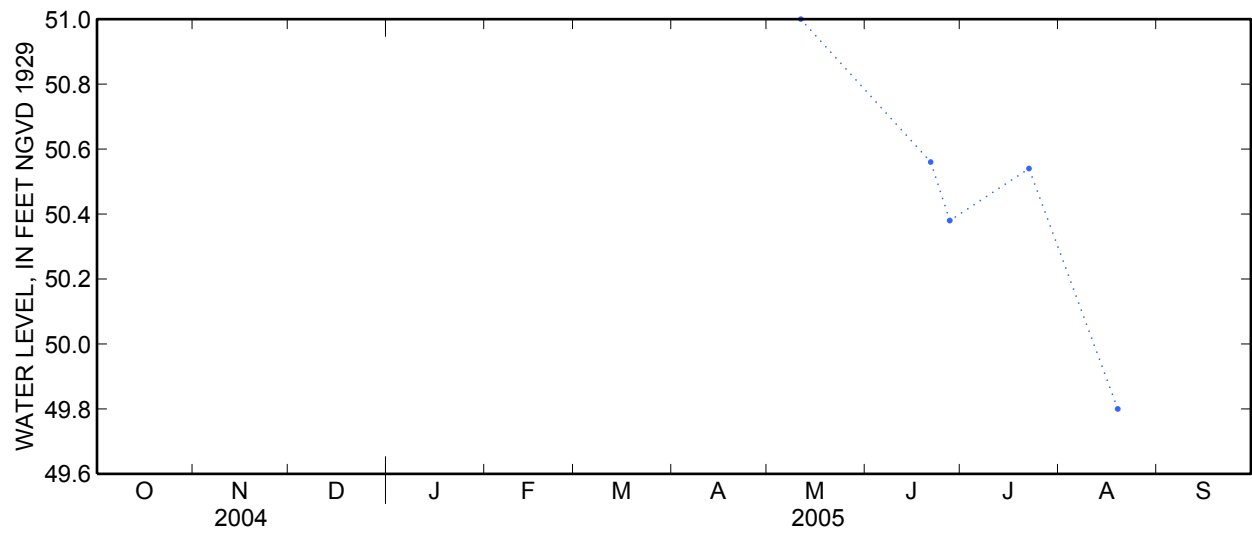
**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
May 11	51.00	S	--	Jul 22	50.54	S	--
Jun 21	50.56	S	--	Aug 19	49.80	S	--
27	50.38	S	--				



**404920073150901 Local number S 45594. 1—Continued**



**404508073080902 Local number S 45636. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°45'08", long 73°08'09" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Connetquot River State Park, west side of Pond Road, just north of Sunrise Highway (Route 27), Central Islip.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 6 in; top of first opening 17 ft, bottom of last opening 27 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 14.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.04 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

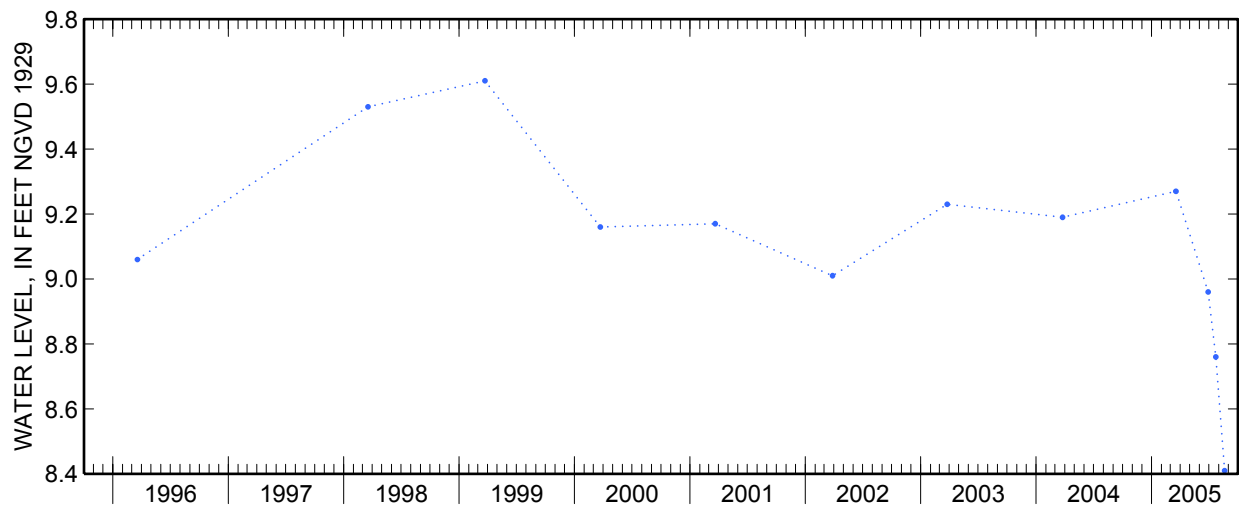
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.70 ft above sea level, January 25, 1979; lowest measured, 8.06 ft above sea level, September 9, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 18	9.27	S	--	Jul 22	8.76	S	--
Jun 28	8.96	S	--	Aug 19	8.41	S	--

**404508073080902 Local number S 45636. 1—Continued**



**404804073204401 Local number S 45638. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'04", long 73°20'44" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 725 ft. Upper casing diameter 20 in; top of first opening 658 ft, bottom of last opening 720 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 163.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 1-in hole in southwest side of pump base, 0.74 ft above land-surface datum.

PERIOD OF RECORD.--March 1976 to current year.

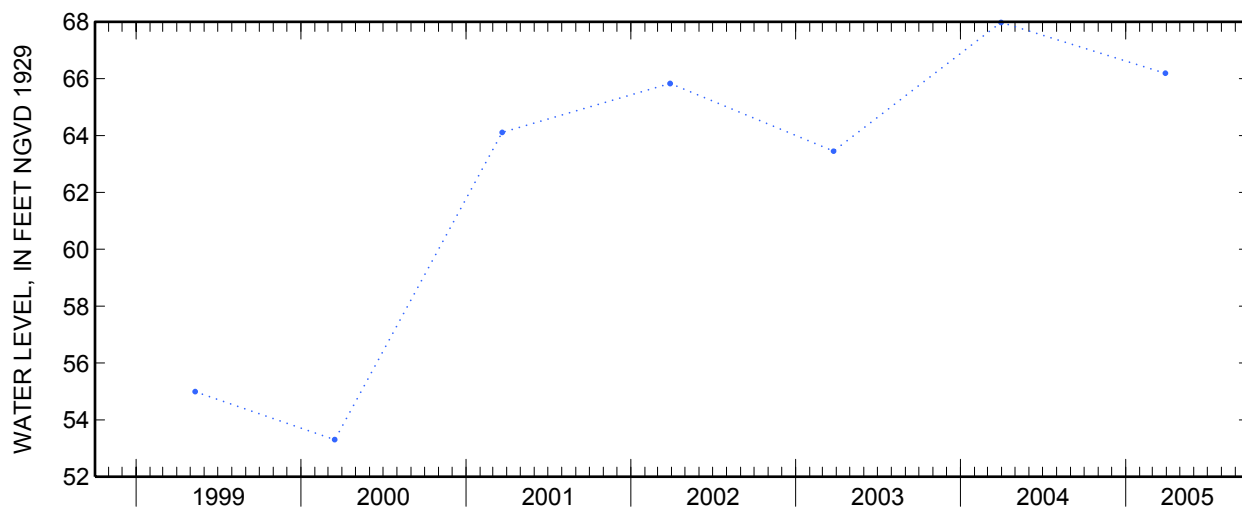
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.17 ft above sea level, April 10, 1985; lowest measured, 53.30 ft above sea level, March 15, 2000.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 29	66.19	S	--



**405231073250500 Local number S 46281. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'31", long 73°25'05" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at north side of Kathy Lane, south of Fort Salonga Road, Northport.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 51 ft. Upper casing diameter 6 in; top of first opening 38 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.44 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

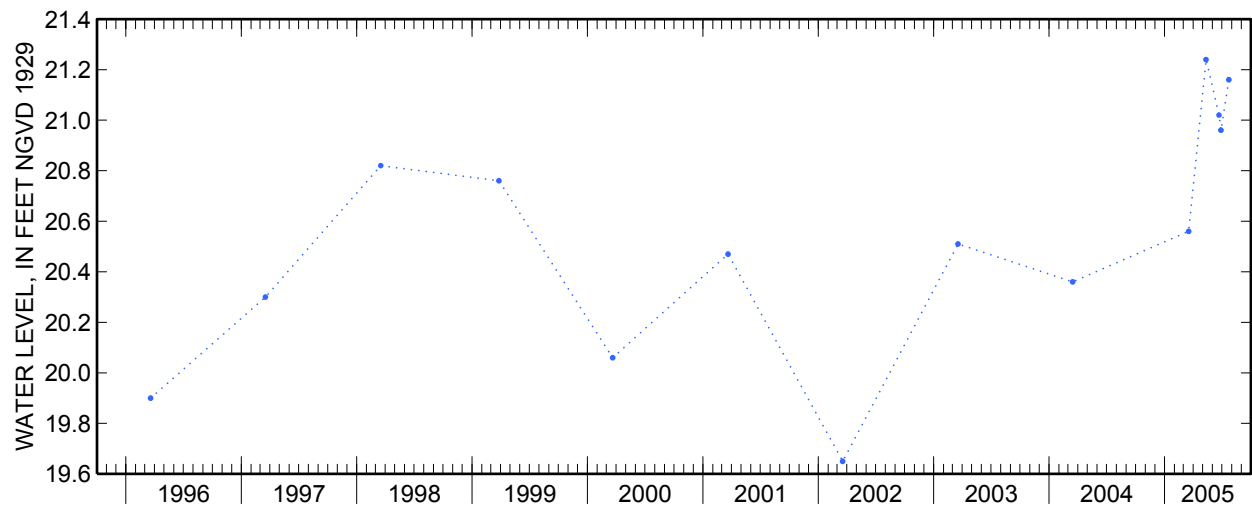
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.75 ft above sea level, June 11, 1979; lowest measured, 19.62 ft above sea level, April 10, 1975.

**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 17	20.56	S	--	Jun 27	20.96	S	--
May 11	21.24	S	--	Jul 22	21.16	S	--
Jun 21	21.02	S	--				

**405231073250500 Local number S 46281. 1—Continued**



**404823073211800 Local number S 46283. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'23", long 73°21'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 239 ft. Upper casing diameter 6 in; top of first opening 225 ft, bottom of last opening 235 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 275 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.91 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

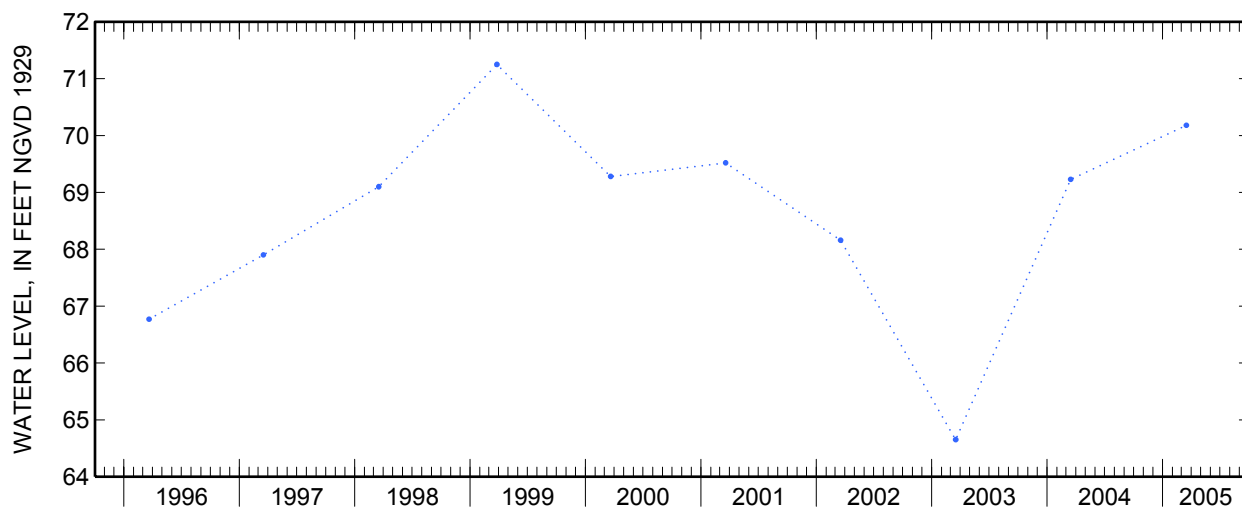
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 76.51 ft above sea level, December 19, 1979; lowest measured, 64.65 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	70.18	S	--



**405230073212101 Local number S 46517. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'30", long 73°21'21" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at southeast corner of Stony Hollow Road and Maple Road, Huntington.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 2 in; top of first opening 63 ft, bottom of last opening 66 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 123.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.03 ft above land-surface datum.

PERIOD OF RECORD.--September 1979 to current year. Unpublished records from September 1979 to September 1982 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 69.61 ft above sea level, June 11, 1984; lowest measured, 66.87 ft above sea level, August 23, 1988.

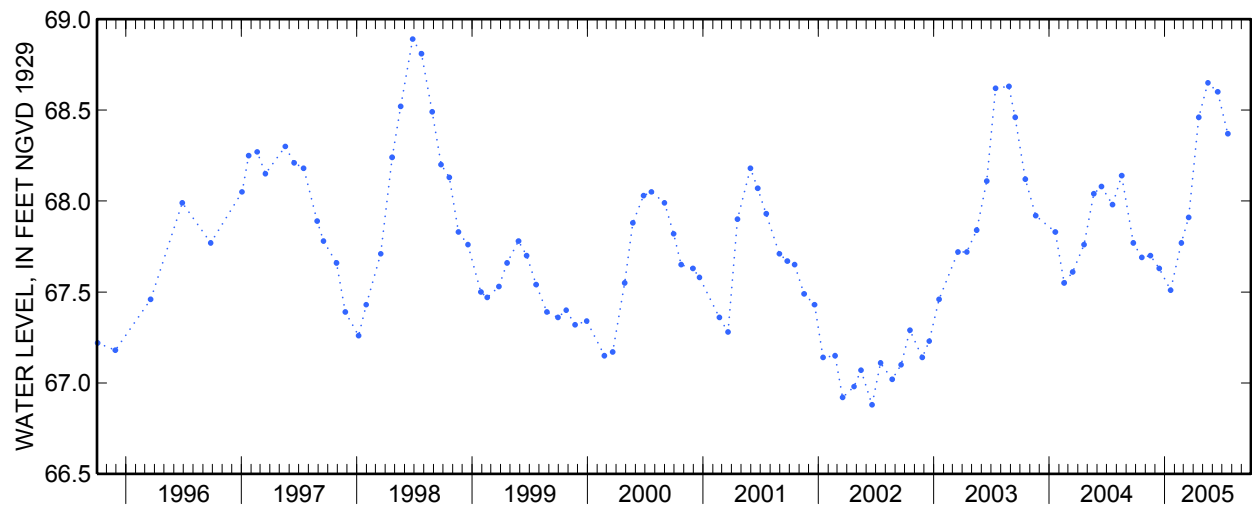
**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	67.69	S	--	Mar 17	67.91	S	--
Nov 16	67.70	S	--	Apr 18	68.46	S	--
Dec 14	67.63	S	--	May 17	68.65	S	--
Jan 19	67.51	S	--	Jun 17	68.60	S	--
Feb 22	67.77	S	--	Jul 19	68.37	S	--



**405230073212101 Local number S 46517. 1—Continued**



**405906072153501 Local number S 46524. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°59'07", long 72°15'34" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of State Highway 114, 28 ft west of Wainscott Northwest Road, Hardscrabble.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 17 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 15.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--November 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

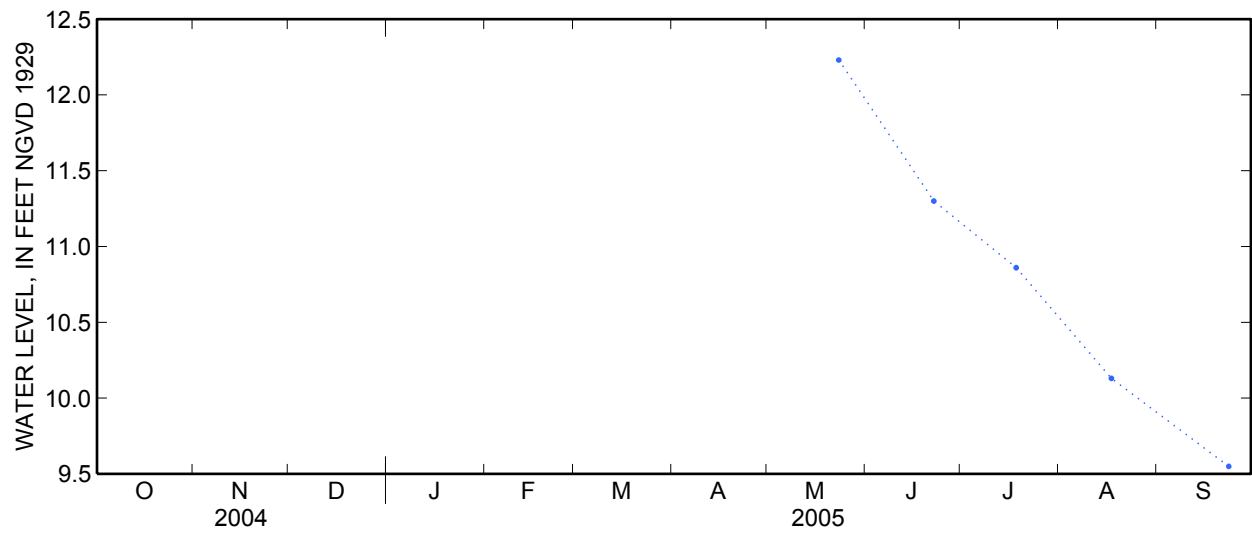
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.61 ft above sea level, June 20, 1984; lowest measured, 8.09 ft above sea level, September 17, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
May 23	12.23	S	--	Aug 17	10.13	S	--
Jun 22	11.30	S	--	Sep 23	9.55	S	--
Jul 18	10.86	S	--				

**405906072153501 Local number S 46524. 1—Continued**



**405746072175901 Local number S 46527. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°57'47", long 72°18'00" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 75 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.12 ft below land-surface datum.

PERIOD OF RECORD.--November 1972 to current year.

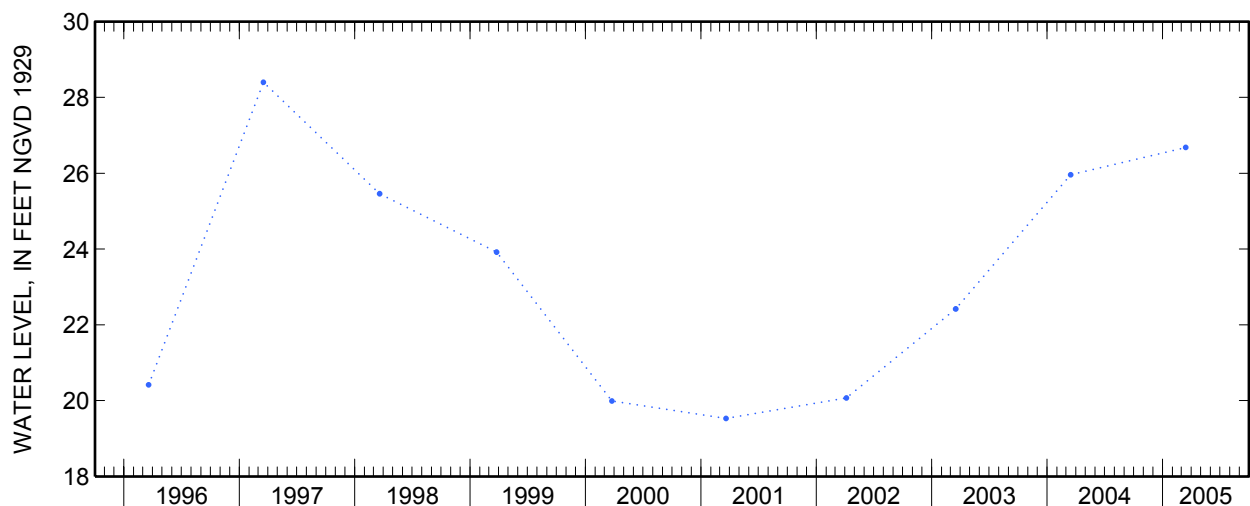
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.01 ft above sea level, March 30, 1979; lowest measured, 18.19 ft above sea level, December 17, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	26.68	S	--



**405602072221802 Local number S 46529. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'02", long 72°22'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at intersection of Water Mill Road and Edge of Woods Road, at grass triangle, 43 ft east of Water Mill Road and 36 ft west of Edge of Woods Road, Deerfield.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 81 ft. Upper casing diameter 2 in; top of first opening 77 ft, bottom of last opening 81 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 70 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.75 ft below land-surface datum.

PERIOD OF RECORD.--March 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.97 ft above sea level, October 3, 1984; lowest measured, 13.39 ft above sea level, December 2, 1986.

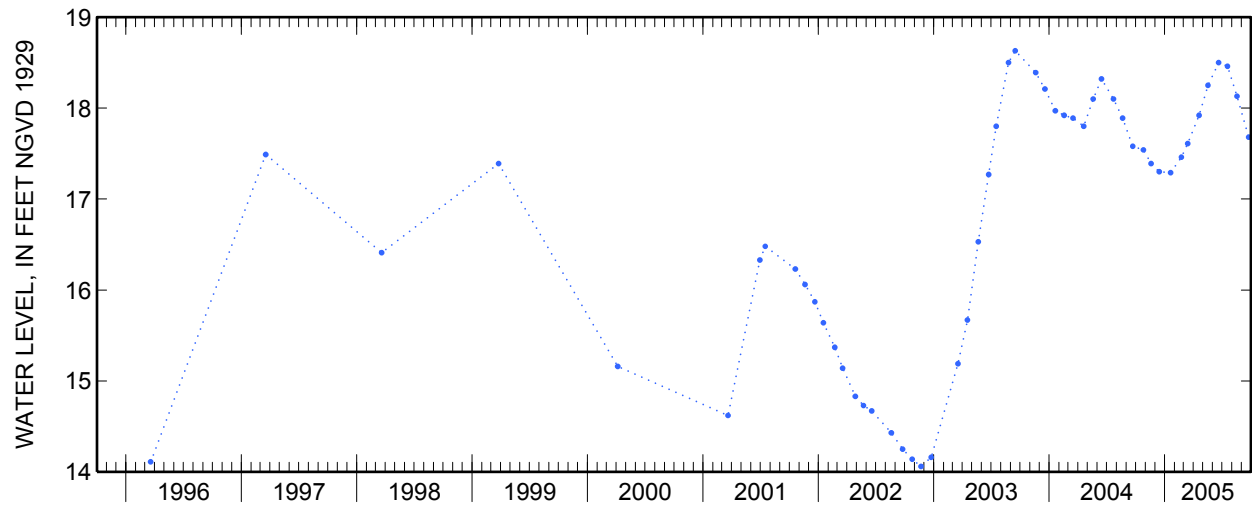
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	17.54	S	--	Apr 19	17.92	S	--
Nov 18	17.39	S	--	May 17	18.25	S	--
Dec 14	17.30	S	--	Jun 20	18.50	S	--
Jan 19	17.29	S	--	Jul 18	18.46	S	--
Feb 22	17.46	S	--	Aug 17	18.13	S	--
Mar 14	17.61	S	--	Sep 23	17.68	S	--

405602072221802 Local number S 46529. 2—Continued



**405147072305001 Local number S 46532. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'47", long 72°30'50" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 25.5 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.49 ft below land-surface datum.

PERIOD OF RECORD.--December 1972 to current year.

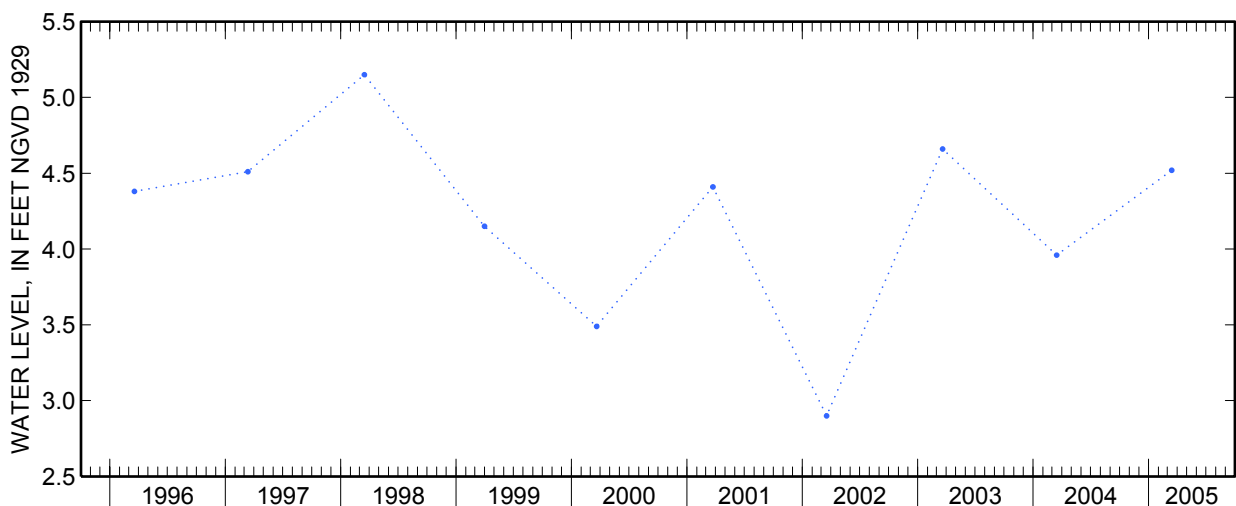
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.81 ft above sea level, May 11, 1983; lowest measured, 2.41 ft above sea level, January 17, 1983.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	4.52	S	--







**405324072352101 Local number S 46536. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'24", long 72°35'21" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 22 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.05 ft below land-surface datum.

PERIOD OF RECORD.--September 1976 to current year.

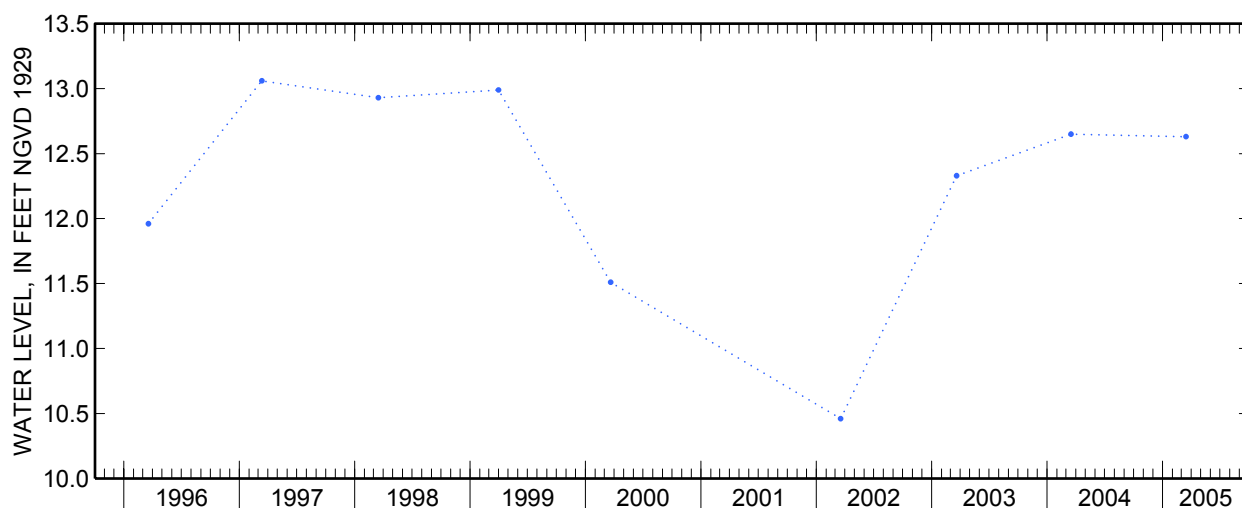
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.64 ft above sea level, February 2, 1979; lowest measured, 9.55 ft above sea level, January 27, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	12.63	S	--



**405130072353101 Local number S 46537. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'30", long 72°35'31" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Lewis Road, 24 ft west of Spinny Road, East Quogue.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 46 ft, bottom of last opening 50 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 56.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.21 ft below land-surface datum.

PERIOD OF RECORD.--December 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.02 ft above sea level, July 2, 1980; lowest measured, 9.51 ft above sea level, December 18, 1981.

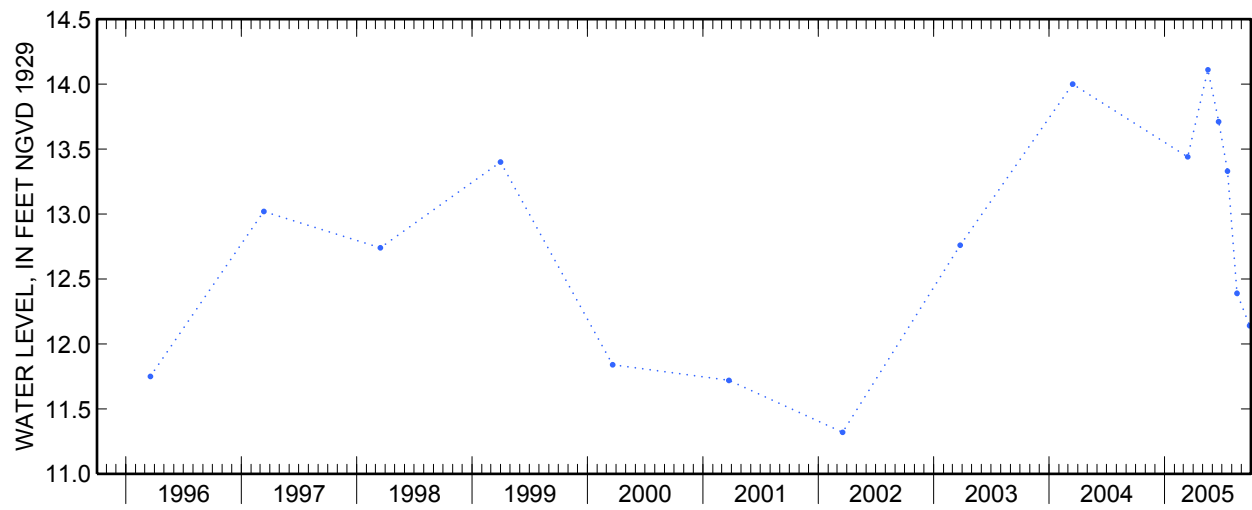
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 14	13.44	S	--	Jul 18	13.33	S	--
May 17	14.11	S	--	Aug 17	12.39	S	--
Jun 20	13.71	S	--	Sep 26	12.14	S	--

**405130072353101 Local number S 46537. 1—Continued**



**405348072370401 Local number S 46538. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'40", long 72°37'09" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Pleasure Drive, 0.44 mi south of Riverhead - Hampton Bays Road (Route 24), Flanders.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 56.8 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 61.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.08 ft below land-surface datum.

PERIOD OF RECORD.--December 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

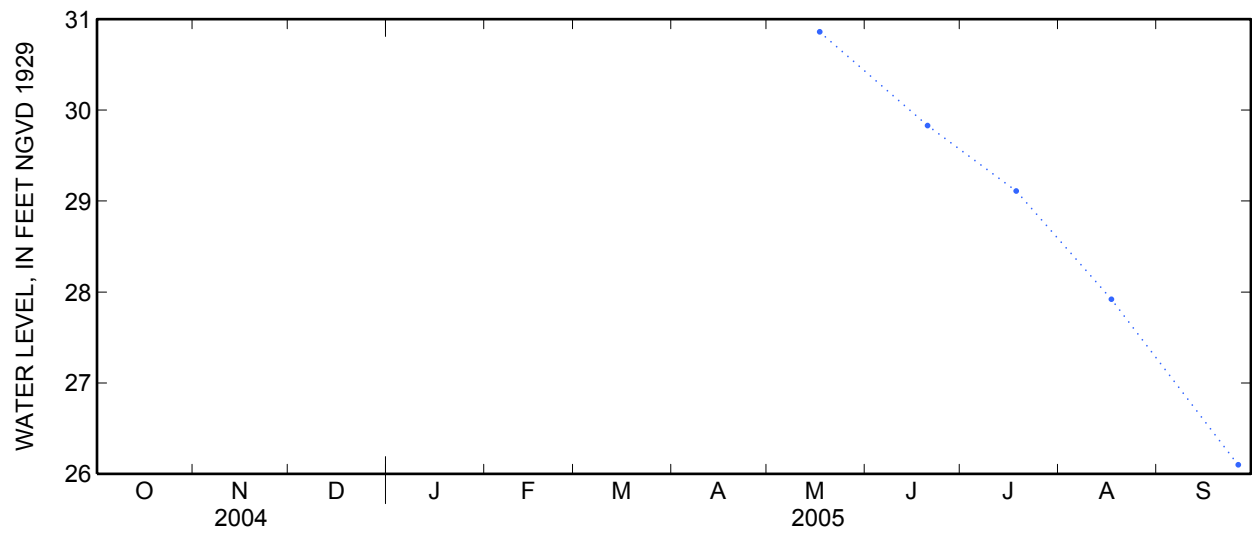
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.56 ft above sea level, April 3, 1979; lowest measured, 21.98 ft above sea level, March 19, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
May 17	30.86	S	--	Aug 17	27.92	S	--
Jun 20	29.83	S	--	Sep 26	26.10	S	--
Jul 18	29.11	S	--				

**405348072370401 Local number S 46538. 1—Continued**



**405301072415101 Local number S 46542. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'01", long 72°41'51" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 149 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 163 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.15 ft above land-surface datum.

PERIOD OF RECORD.--December 1972 to current year.

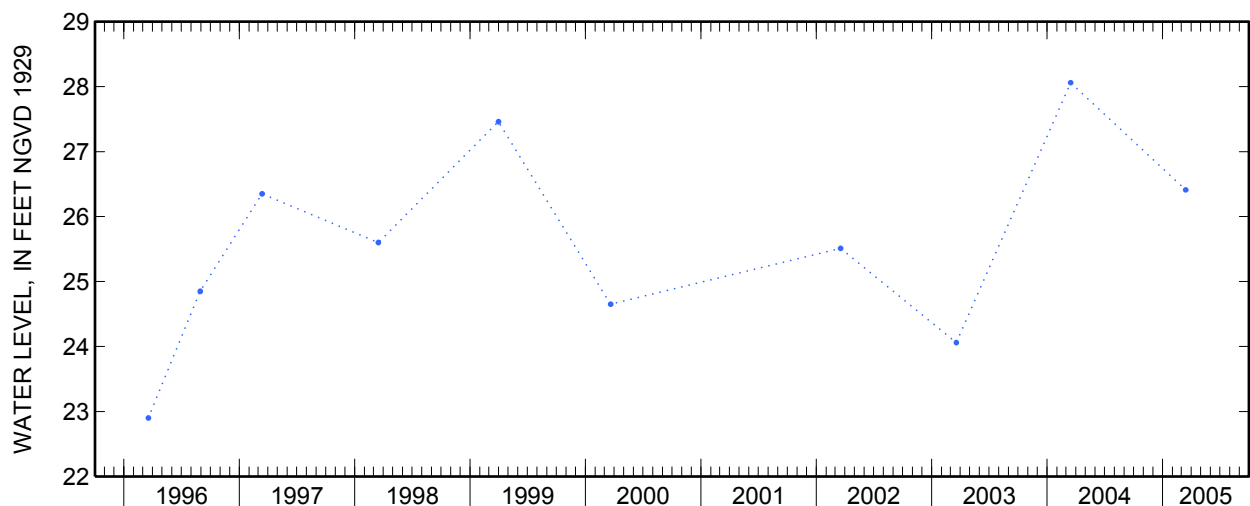
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.42 ft above sea level, June 29, 1979; lowest measured, 22.30 ft above sea level, March 19, 1987.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	26.41	S	--



**405131072455701 Local number S 46546. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'31", long 72°45'57" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 123 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 127 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.51 ft below land-surface datum.

PERIOD OF RECORD.--December 1972 to current year.

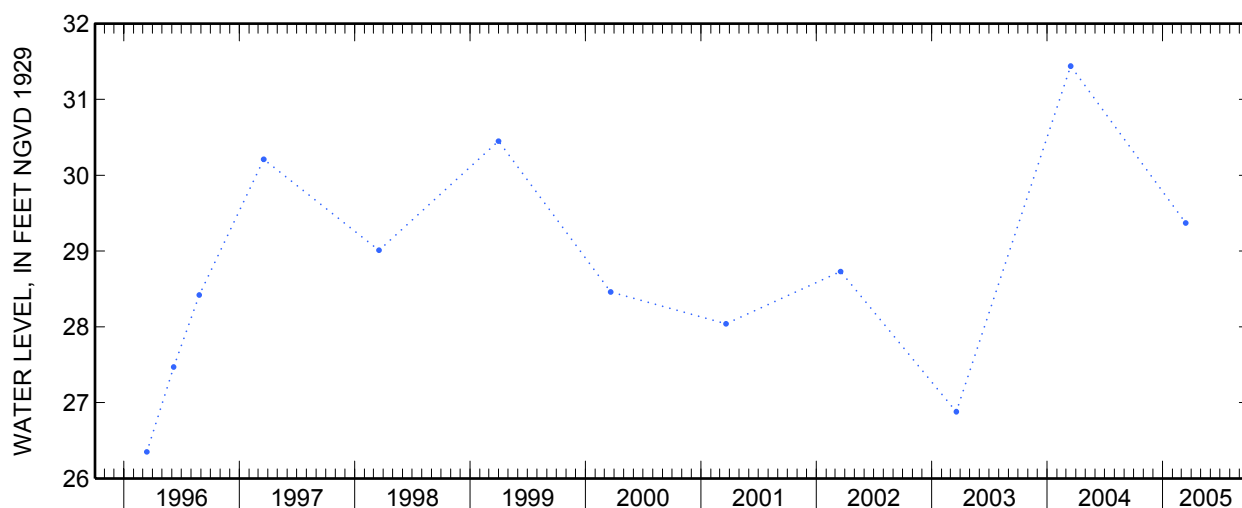
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.13 ft above sea level, June 28, 1979; lowest measured, 26.07 ft above sea level, December 4, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	29.37	S	--



**405620073022001 Local number S 46549. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'24", long 73°02'21" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of North Country Road, 20 ft west of Crystal Hollow Brook Road, Mount Sinai.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 101 ft. Upper casing diameter 2 in; top of first opening 97 ft, bottom of last opening 101 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 97 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.11 ft above land-surface datum.

PERIOD OF RECORD.--December 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

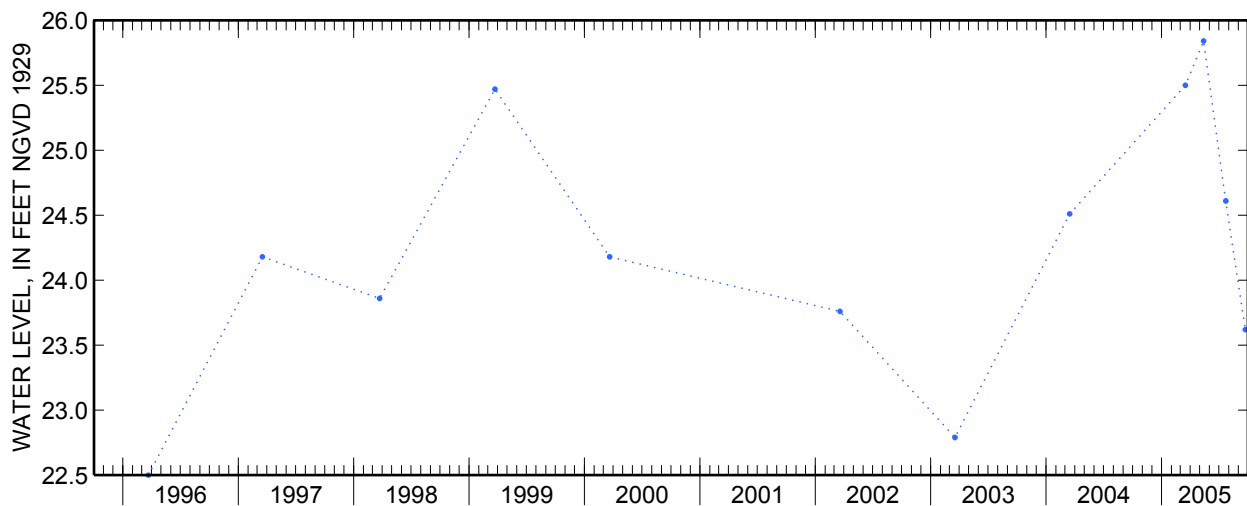
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.06 ft above sea level, December 26, 1979; lowest measured, 21.97 ft above sea level, December 4, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 16	25.50	S	--	Jul 22	24.61	S	--
May 13	25.84	S	--	Sep 22	23.62	S	--





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**404804072484101 Local number S 46713. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'04", long 72°48'41" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 444 ft. Upper casing diameter 20 in; top of first opening 385 ft, bottom of last opening 440 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 2.59 ft below land-surface datum.

PERIOD OF RECORD.--March 1977 to current year.

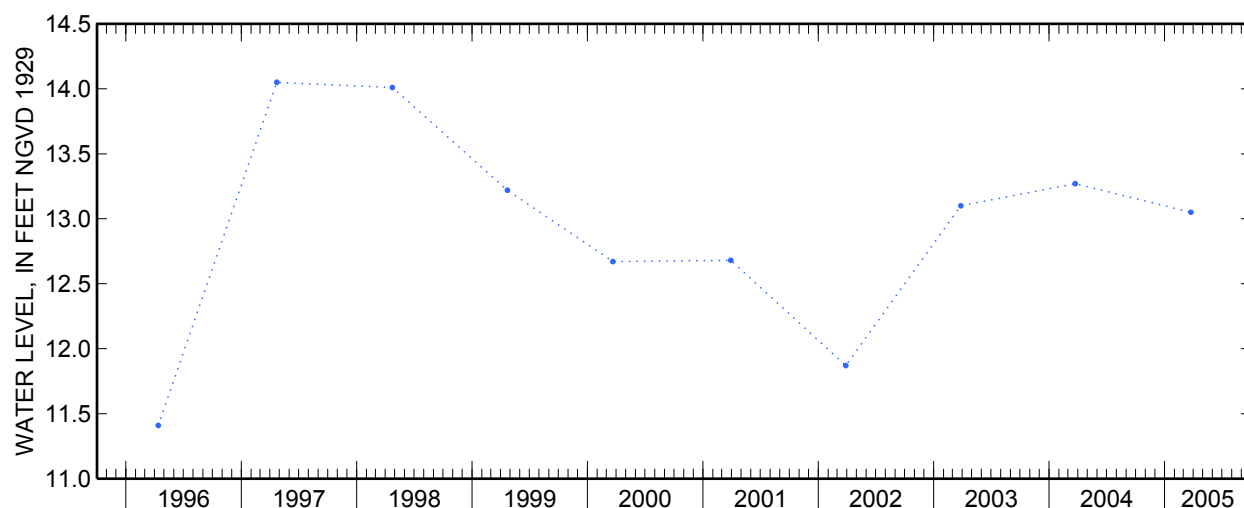
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.13 ft above sea level, March 27, 1979; lowest measured, 11.41 ft above sea level, April 12, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 24	13.05	S	--



**405230073164400 Local number S 46965. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'30", long 73°16'44" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 152 ft. Upper casing diameter 6 in; top of first opening 138 ft, bottom of last opening 148 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 166 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.34 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

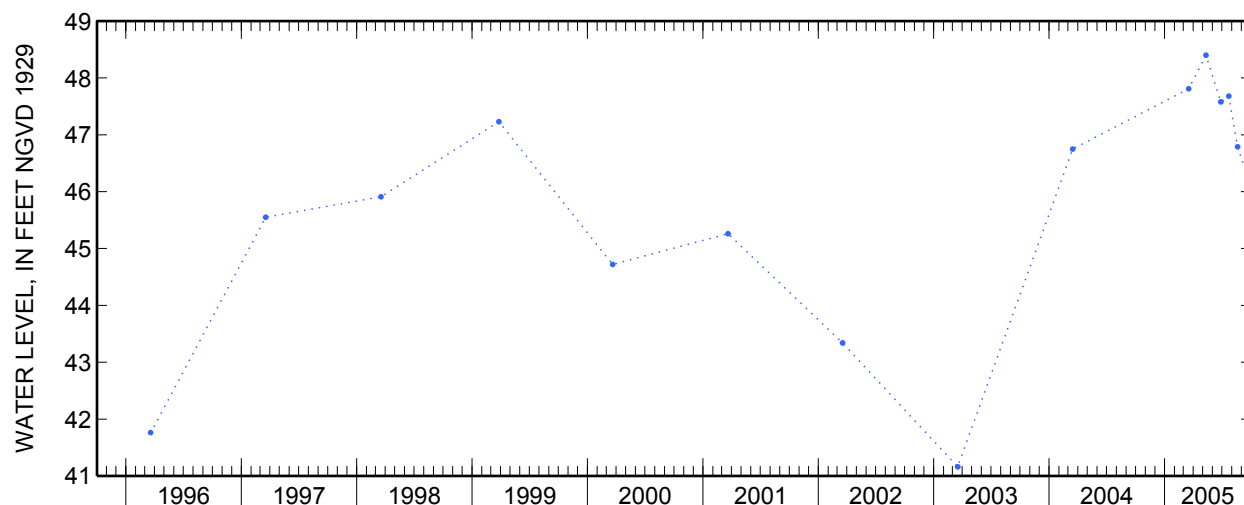
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.39 ft above sea level, June 26, 1979; lowest measured, 41.16 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 17	47.81	S	--	Jul 22	47.68	S	--
May 11	48.40	S	--	Aug 19	46.79	S	--
Jun 27	47.58	S	--	Sep 22	46.21	S	--



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**404952073470501 Local number S 46966. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°49'52", long 72°47'05" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 86 ft. Upper casing diameter 6 in; top of first opening 72 ft, bottom of last opening 82 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 89 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.54 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

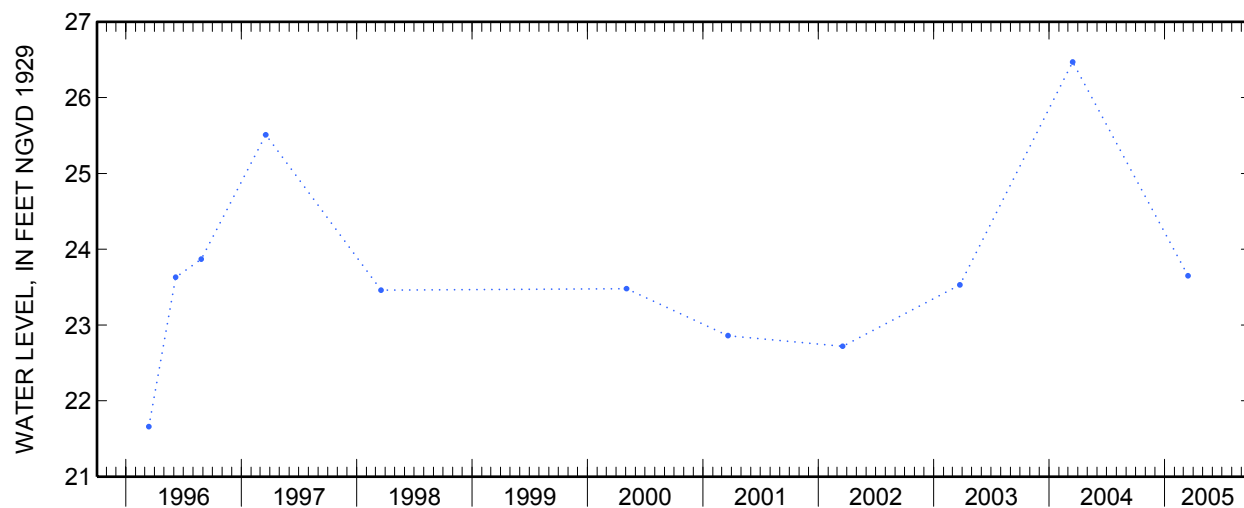
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.71 ft above sea level, March 21, 1978; lowest measured, 20.22 ft above sea level, December 4, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	23.65	S	--



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**405417072402300 Local number S 47230. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°54'17", long 72°40'23" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 6 in; top of first opening 20 ft, bottom of last opening 32 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 22 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 3.32 ft above land-surface datum.

PERIOD OF RECORD.--May 1974 to current year.

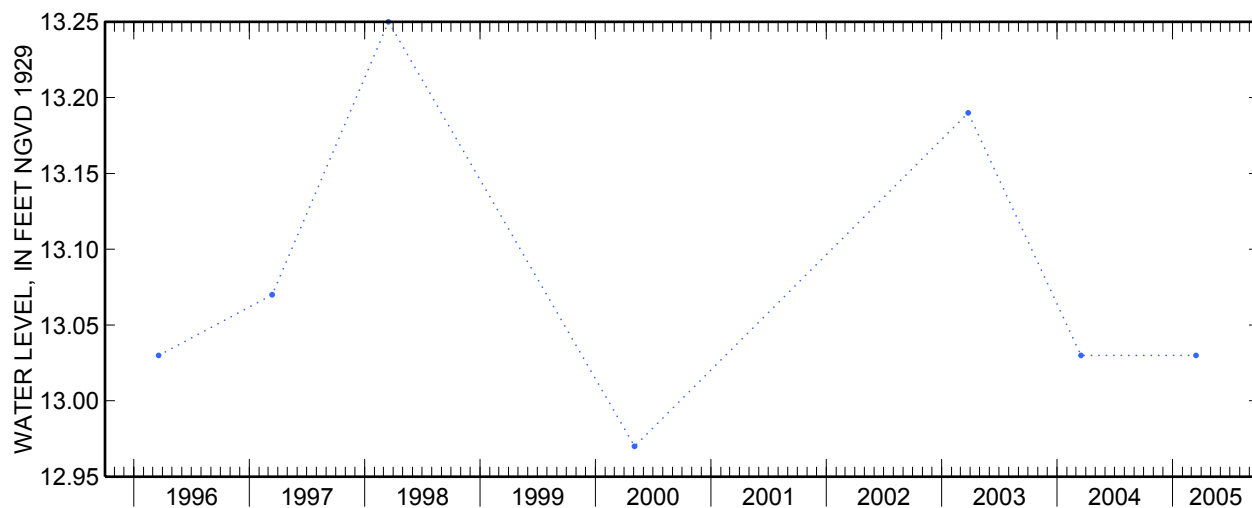
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.33 ft above sea level, September 16, 1982; lowest measured, 11.93 ft above sea level, December 22, 1977.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	13.03	S	--



**405536072375303 Local number S 47231. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°55'36", long 72°37'53" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 41 ft south of restroom facilities, Riverhead.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 2 in; top of first opening 39 ft, bottom of last opening 41 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.64 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S 47231. 1 in March 1995 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.77 ft above sea level, August 15, 2005; lowest measured, 1.55 ft above sea level, August 22, 2002.

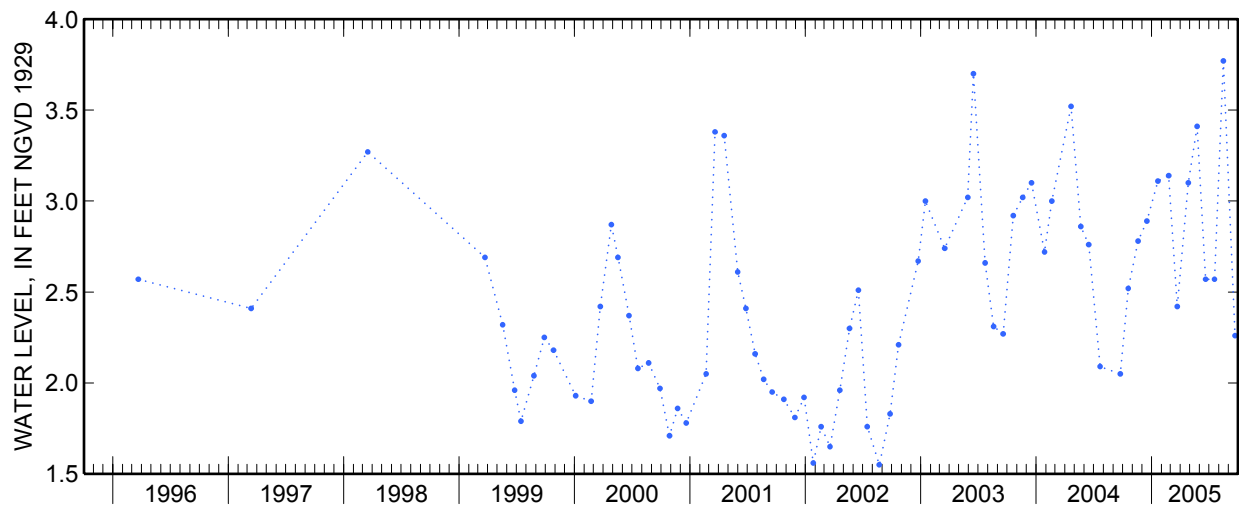
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 18	2.52	S	--	Apr 26	3.10	S	--
Nov 18	2.78	S	--	May 24	3.41	S	--
Dec 16	2.89	S	--	Jun 20	2.57	S	--
Jan 20	3.11	S	--	Jul 18	2.57	S	--
Feb 23	3.14	S	--	Aug 15	3.77	S	--
Mar 22	2.42	S	--	Sep 21	2.26	S	--

**405536072375303 Local number S 47231. 2—Continued**



**405407073001101 Local number S 47310. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°54'07", long 73°00'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 698 ft. Upper casing diameter 20 in; top of first opening 623 ft, bottom of last opening 693 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 135 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 4.34 ft below land-surface datum.

PERIOD OF RECORD.--March 1977 to current year.

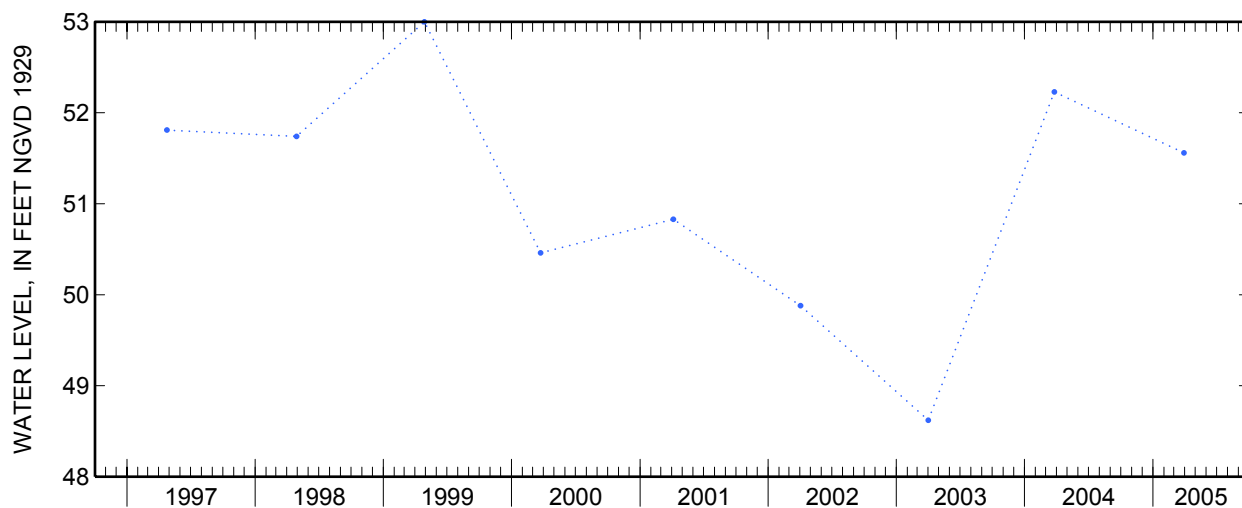
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.86 ft above sea level, March 28, 1979; lowest measured, 48.62 ft above sea level, April 1, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 29	51.56	S	--



**404804073051300 Local number S 47453. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'04", long 73°05'13" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 443 ft. Upper casing diameter 20 in; top of first opening 380 ft, bottom of last opening 440 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 100 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 6.42 ft below land-surface datum.

PERIOD OF RECORD.--March 1978 to current year.

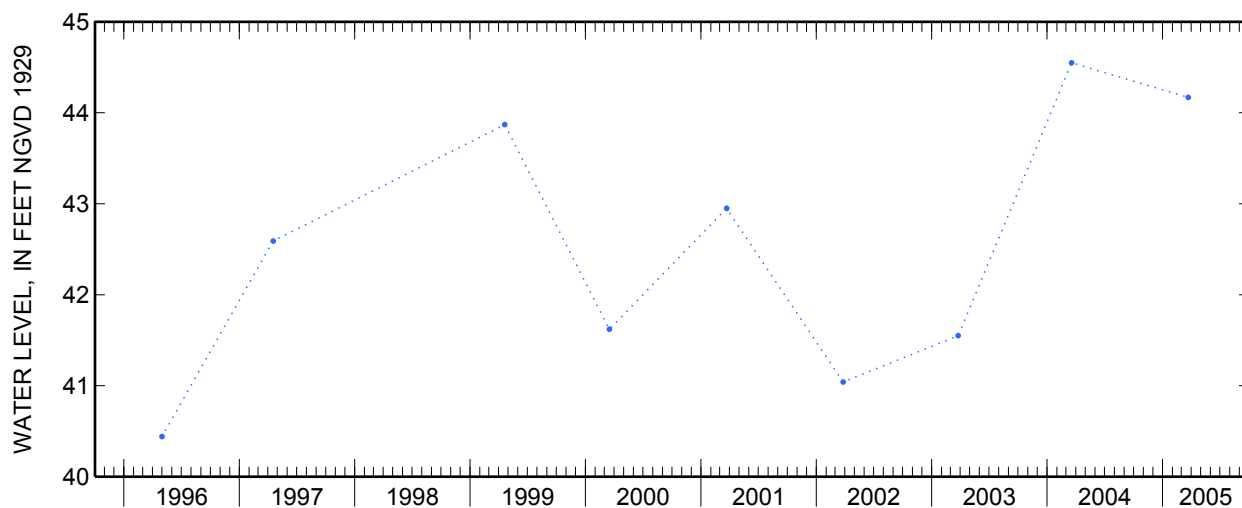
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.50 ft above sea level, April 4, 1991; lowest measured, 40.07 ft above sea level, March 20, 1989.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	44.17	S	--





**404829072463101 Local number S 47489. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'29", long 72°46'31" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 6 in; top of first opening 25 ft, bottom of last opening 31 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 39 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.25 ft below land-surface datum.

PERIOD OF RECORD.--March 1973 to current year.

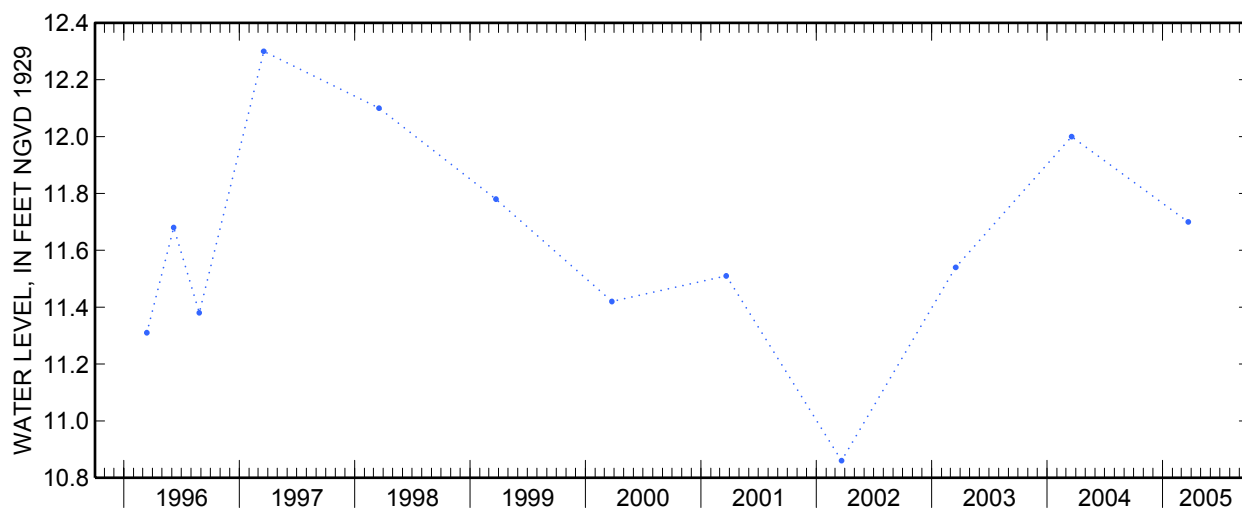
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.96 ft above sea level, March 28, 1979; lowest measured, 10.20 ft above sea level, August 22, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	11.70	S	--



**405004072515400 Local number S 47750. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°50'04", long 72°51'54" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 6 in; top of first opening 83 ft, bottom of last opening 93 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 95 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.43 ft below land-surface datum.

PERIOD OF RECORD.--March 1974 to current year.

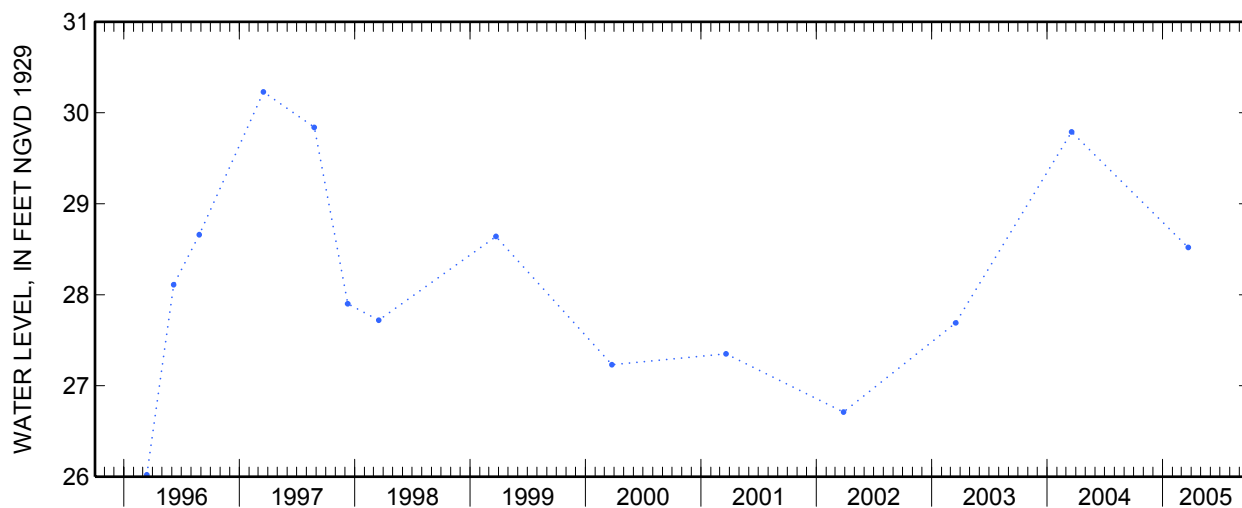
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.90 ft above sea level, June 25, 1979; lowest measured, 26.02 ft above sea level, March 13, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	28.52	S	--



**404607072594702 Local number S 47751. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°46'07", long 72°59'47" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Montauk Highway (Route 27A), east of Schoenfield Boulevard, East Patchogue.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 38 ft. Upper casing diameter 4 in; top of first opening 23 ft, bottom of last opening 33 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.58 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.27 ft above sea level, April 28, 1983; lowest measured, 6.35 ft above sea level, July 7, 1974.

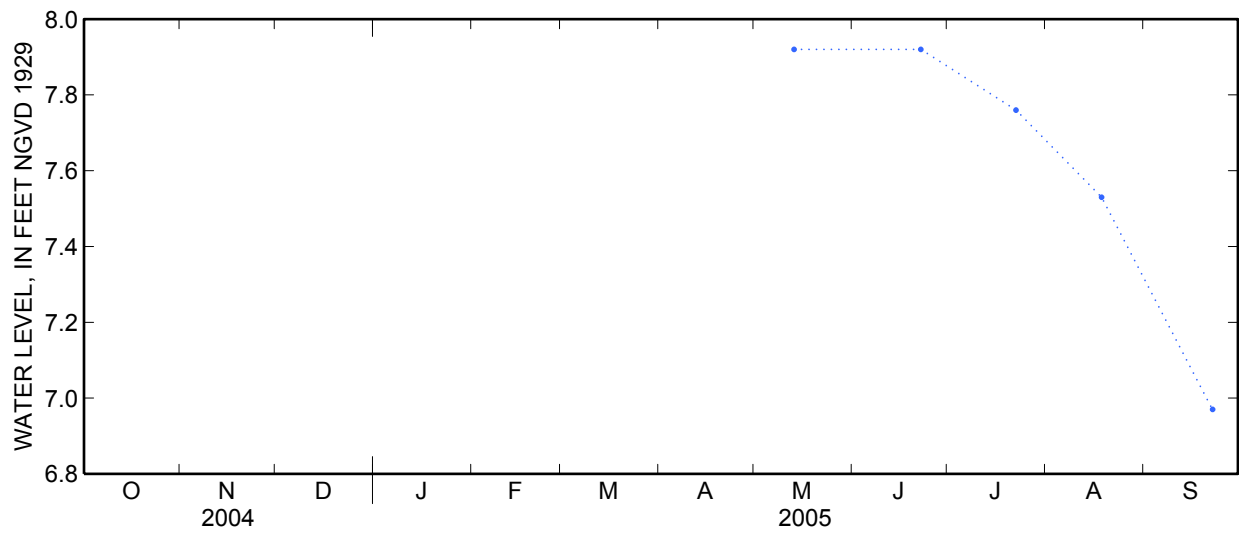
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
May 13	7.92	S	--	Aug 18	7.53	S	--
Jun 22	7.92	S	--	Sep 22	6.97	S	--
Jul 22	7.76	S	--				

**404607072594702 Local number S 47751. 1—Continued**



**404607072594701 Local number S 47752. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°46'07", long 72°59'47" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 6 in; top of first opening 88 ft, bottom of last opening 98 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.23 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

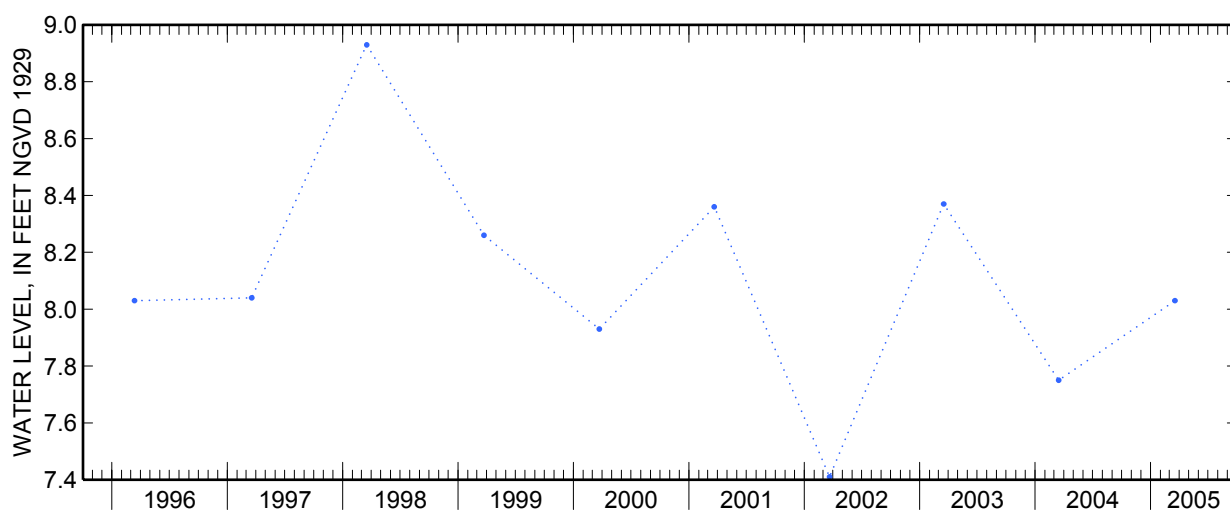
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.04 ft above sea level, June 20, 1979; lowest measured, 7.09 ft above sea level, August 20, 1974.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	8.03	S	--



**405412072441401 Local number S 47753. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°54'05", long 72°44'27" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 102 ft. Upper casing diameter 6 in; top of first opening 90 ft, bottom of last opening 100 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 2.95 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

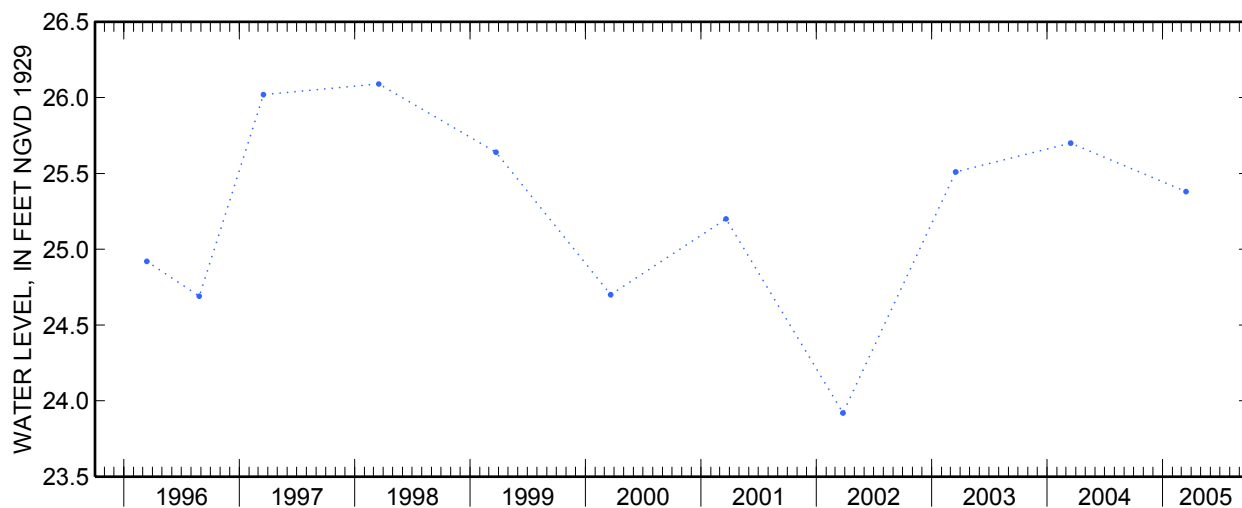
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.11 ft above sea level, March 12, 1979; lowest measured, 23.51 ft above sea level, August 23, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	25.38	S	--



**405412072441402 Local number S 47754. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°54'05", long 72°44'27" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 6 in; top of first opening 29 ft, bottom of last opening 39 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 3.08 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

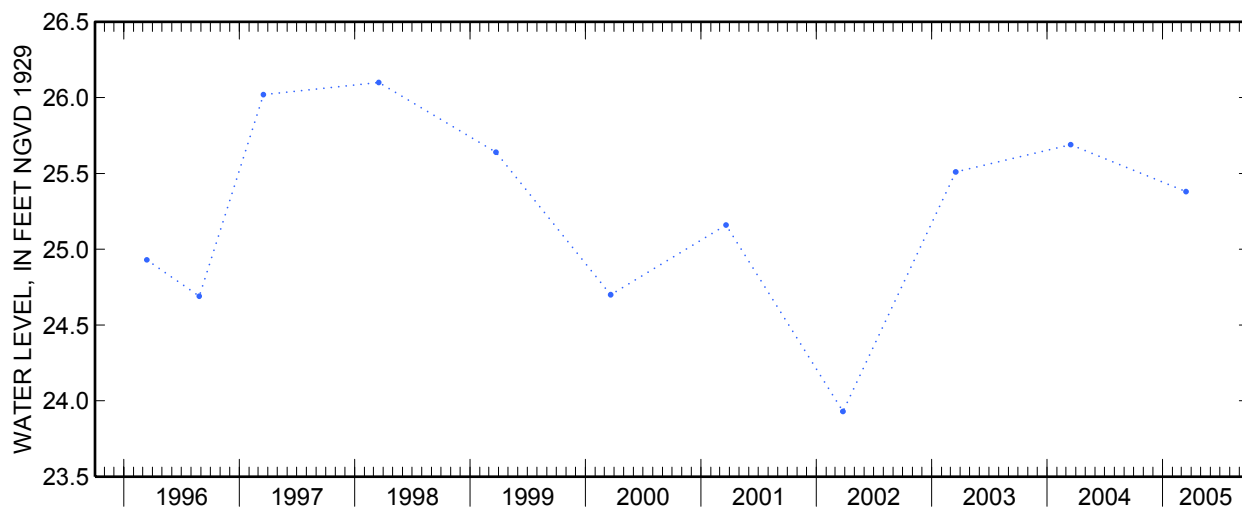
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.21 ft above sea level, March 12, 1979; lowest measured, 23.51 ft above sea level, August 23, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	25.38	S	--



**405604073064301 Local number S 47973. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'04", long 73°06'43" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at north side of State Route 25A, 189 ft west of Ridgeway Avenue, Setauket.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 4 in; top of first opening 78 ft, bottom of last opening 88 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 2.43 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.29 ft above sea level, June 26, 1998; lowest measured, 20.83 ft above sea level, March 5, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

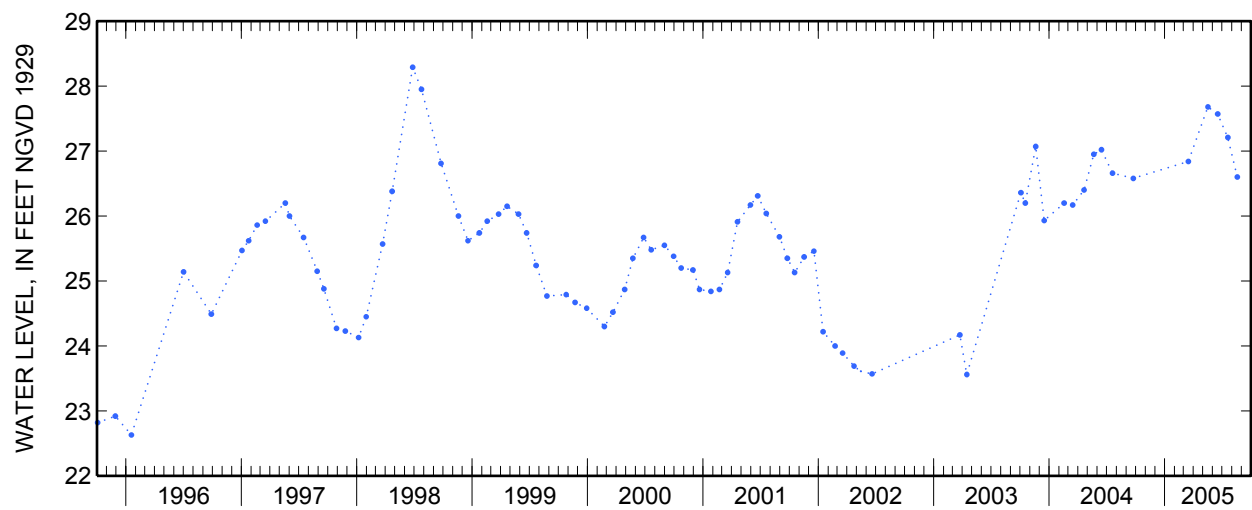
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 16	26.84	S	--	Jul 19	27.21	S	--
May 17	27.68	S	--	Aug 18	26.60	S	--
Jun 17	27.57	S	--				



**405604073064301 Local number S 47973. 1—Continued**



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**405704072165901 Local number S 48428. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°57'04", long 72°16'59" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 71 ft. Upper casing diameter 6 in; top of first opening 59 ft, bottom of last opening 69 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C water, fltrd, (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 15...	1105	9.6	5.3	107	12.4	4.85	3.43	1.03	8.19	10.8	<.1	11.7	10.8

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)
Jun 15...	67	<.04	1.14	<.008	1.18	<.006	501	56.8	<.5mc	<.5	<.09mc	<.006	<.5

405704072165901 Local number S 48428. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	2Chloro-2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)	2-Methyl-naphthalene, water, fltrd, ug/L (62056)	3,4-Di-chloro-aniline water, fltrd, ug/L (61625)	3-beta-Copros-tanol, water, fltrd, ug/L (62057)	3-Methyl-1H-indole, water, fltrd, ug/L (62058)	3-tert-Butyl-4-hydroxy-anisole wat flt ug/L (62059)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Cumyl-phenol, water, fltrd, ug/L (62060)	4-Octyl-phenol, water, fltrd, ug/L (62061)	4-Nonyl-phenol, water, fltrd, ug/L (62085)	4-tert-Octyl-phenol, water, fltrd, ug/L (62062)
Jun 15...	<.005	<.006mc	<.004mc	<.5	<.004mc	<2	<1	<5mc	<.006mc	<1	<1	<5mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	5-Methyl-1H-benzotriazole, wat flt ug/L (62063)	9,10-Anthraquinone water, fltrd, ug/L (62066)	Aceto-chlor, water, fltrd, ug/L (49260)	Aceto-phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Ala-chlor, water, fltrd, ug/L (46342)	Anthra-cene, water, fltrd, ug/L (34221)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benzo-[a]-pyrene, water, fltrd, ug/L (34248)	Benzo-phenone water, fltrd, ug/L (62067)
Jun 15...	<2	<.5	<.006	<.5	<.5	<.005	<.5	<.007	<.07mc	<.050mc	<.010	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	beta-Sitos-terol, water, fltrd, ug/L (62068)	beta-Stigma-stanol, water, fltrd, ug/L (62086)	Bisphe-nol A, water, fltrd, ug/L (62069)	Broma-cil, water, fltrd, ug/L (04029)	Caf-feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carba-zole, water, fltrd, ug/L (62071)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos water, fltrd, ug/L (38933)	Choles-terol, water, fltrd, ug/L (62072)	cis-Per-methrin water, fltrd, 0.7u GF ug/L (82687)	Cot-inine, water, fltrd, ug/L (62005)
Jun 15...	<2	<2	<1	<.5	<.5t	<.5	<.041mc	<.5	<.06mc	<.005	<2	<.006	<1.00

405704072165901 Local number S 48428. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	DEET, water, fltrd, ug/L (62082)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethion monoxon water, fltrd, ug/L (61644)
Jun 15...	<.027mc	<.009mc	<.003	<.5	<.012	<.005	<.08mc	<.009	<5mc	<1mc	<.006mc	<.5mc	<.0020mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Ethion, water, fltrd, ug/L (82346)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Fluor- anthene water, fltrd, ug/L (34377)	Fonofos water, fltrd, ug/L (04095)	HHCB, water, fltrd, ug/L (62075)	Hexa- zinone, water, fltrd, ug/L (04025)
Jun 15...	<.004	<1mc	<.049	<.04mc	<.03	<.029mc	<.013	<.024	<.016mc	<.5	<.003	<.5	<.013

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Indole, water, fltrd, ug/L (62076)	Ipro- dione, water, fltrd, ug/L (61593)	Isobor- neol, water, fltrd, ug/L (62077)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)
Jun 15...	<.5	<.538mc	<.5	<.003	<.5	<.5mc	<.5	<.030	<.027	<.5	<.5	<.005	<.006

405704072165901 Local number S 48428. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd, 0.7u GF ug/L (82667)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Myclo- butanil water, fltrd, ug/L (61599)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)	Pendi- meth- alin, water, fltrd, 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 15...	<.03mc	<.015	<.5	<.006	<.006	<.008	<.5	<1	<.022	<2mc	<.5	<.5t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pyrene, water, fltrd, ug/L (34470)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Ter- bufos oxon sulfone water, fltrd, 0.7u GF ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- butyl- azine, water, fltrd, ug/L (04022)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)
Jun 15...	<.011	--r	--r	<.01	<.005	<.004	<.5	<.005	<.02	<.07	<.02	<.01	<.5mtc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jun 15...	<.5mc	<.5	<1	<.5	<.009	<.5	<.5	<.5	<.5

**405807072121001 Local number S 48429. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'07", long 72°12'10" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Long Lane, west of exit road from East Hampton High School, East Hampton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 4 in; top of first opening 54 ft, bottom of last opening 64 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 2.19 ft above land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

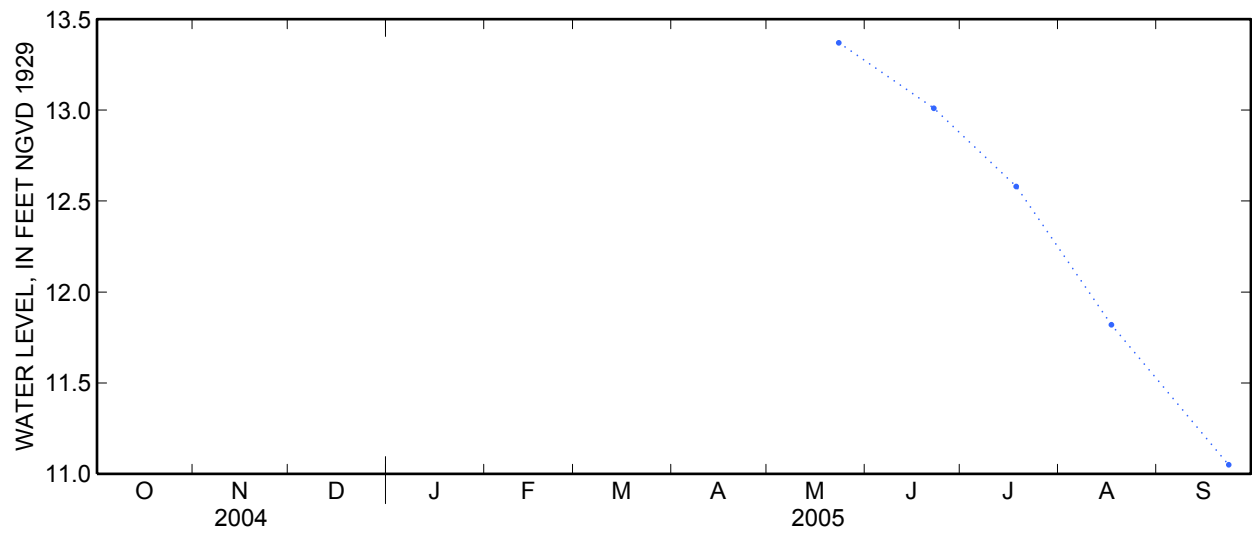
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.37 ft above sea level, May 23, 2005; lowest measured, 9.81 ft above sea level, January 28, 1975.

**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
May 23	13.37	S	--	Aug 17	11.82	S	--
Jun 22	13.01	S	--	Sep 23	11.05	S	--
Jul 18	12.58	S	--				

**405807072121001 Local number S 48429. 1—Continued**



Water-Data Report NY-2005

**405831072171201 Local number S 48437. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'31", long 72°17'12" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 72 ft. Upper casing diameter 6 in; top of first opening 59 ft, bottom of last opening 69 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 65.2 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C water, fltrd, mg/L (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 15...	1205	11.4	5.6	64	12.2	2.59	1.41	.59	6.33	6.47	<.1	12.6	6.8

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)
Jun 15...	47	<.04	.15	<.008	.16	<.006	38	12.1	<.5mc	<.5	<.09mc	<.006	<.5



405831072171201 Local number S 48437. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	2Chloro-2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)	2-Methyl-naphthalene, water, fltrd, ug/L (62056)	3,4-Di-chloro-aniline water, fltrd, ug/L (61625)	3-beta-Copros-tanol, water, fltrd, ug/L (62057)	3-Methyl-1H-indole, water, fltrd, ug/L (62058)	3-tert-Butyl-4-hydroxy-anisole wat flt ug/L (62059)	4Chloro-2methyl phenol, water, fltrd, ug/L (61633)	4-Cumyl-phenol, water, fltrd, ug/L (62060)	4-Octyl-phenol, water, fltrd, ug/L (62061)	4-Nonyl-phenol, water, fltrd, ug/L (62085)	4-tert-Octyl-phenol, water, fltrd, ug/L (62062)
Jun 15...	<.005	<.006mc	<.004mc	<.5	<.004mc	<2	<1	<5mc	<.006mc	<1	<1	<5mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	5-Methyl-1H-benzotriazole, wat flt ug/L (62063)	9,10-Anthraquinone water, fltrd, ug/L (62066)	Aceto-chlor, water, fltrd, ug/L (49260)	Aceto-phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Ala-chlor, water, fltrd, ug/L (46342)	Anthra-cene, water, fltrd, ug/L (34221)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benzo-[a]-pyrene, water, fltrd, ug/L (34248)	Benzo-phenone water, fltrd, ug/L (62067)
Jun 15...	<2	<.5	<.006	<.5	<.5	<.005	<.5	<.007	<.07mc	<.050mc	<.010	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	beta-Sitos-terol, water, fltrd, ug/L (62068)	beta-Stigma-stanol, water, fltrd, ug/L (62086)	Bisphe-nol A, water, fltrd, ug/L (62069)	Broma-cil, water, fltrd, ug/L (04029)	Caf-feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carba-zole, water, fltrd, ug/L (62071)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos water, fltrd, ug/L (38933)	Choles-terol, water, fltrd, ug/L (62072)	cis-Per-methrin water, fltrd, 0.7u GF ug/L (82687)	Cot-inine, water, fltrd, ug/L (62005)
Jun 15...	<2	<2	<1	<.5	<.5t	<.5	<.041mc	<.5	<.06mc	<.005	<2	<.006	<1.00

## 405831072171201 Local number S 48437. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin, water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	DEET, water, fltrd, ug/L (62082)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethion monoxon water, fltrd, ug/L (61644)
Jun 15...	<.027mc	<.009mc	<.003	<.5t	<.012	<.005	<.08mc	<.009	<.5mc	<.1mc	<.006mc	<.5mc	<.0020mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Ethion, water, fltrd, ug/L (82346)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Fluor- anthene water, fltrd, ug/L (34377)	Fonofos water, fltrd, ug/L (04095)	HHCB, water, fltrd, ug/L (62075)	Hexa- zinone, water, fltrd, ug/L (04025)
Jun 15...	<.004	<.1mc	<.049	<.04mc	<.03	<.029mc	<.013	<.024	<.016mc	<.5	<.003	<.5	<.013

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Indole, water, fltrd, ug/L (62076)	Ipro- dione, water, fltrd, ug/L (61593)	Isobor- neol, water, fltrd, ug/L (62077)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)
Jun 15...	<.5	<.538mc	<.5	<.003	<.5	<.5mc	<.5	<.030	<.027	<.5	<.5	<.005	<.006

405831072171201 Local number S 48437. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd, 0.7u GF ug/L (82667)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Myclo- butanil water, fltrd, ug/L (61599)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)	Pendi- meth- alin, water, fltrd, 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 15...	<.03mc	<.015	<.5	<.006	<.006	<.008	<.5	<1	<.022	<2mc	<.5	.6	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pyrene, water, fltrd, ug/L (34470)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Ter- bufos oxon sulfone water, fltrd, 0.7u GF ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- butyl- azine, water, fltrd, ug/L (04022)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)
Jun 15...	<.011	--r	--r	<.01	<.005	<.004	<.5	<.005	<.02	<.07	<.02	<.01	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: r, sample ruined in preparation.]

Date	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jun 15...	<.5mc	<.5	<1	<.5	<.009	<.5	<.5	<.5	<.5

**404941072414801 Local number S 48442. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'41", long 72°41'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 6 in; top of first opening 42 ft, bottom of last opening 52 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.81 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

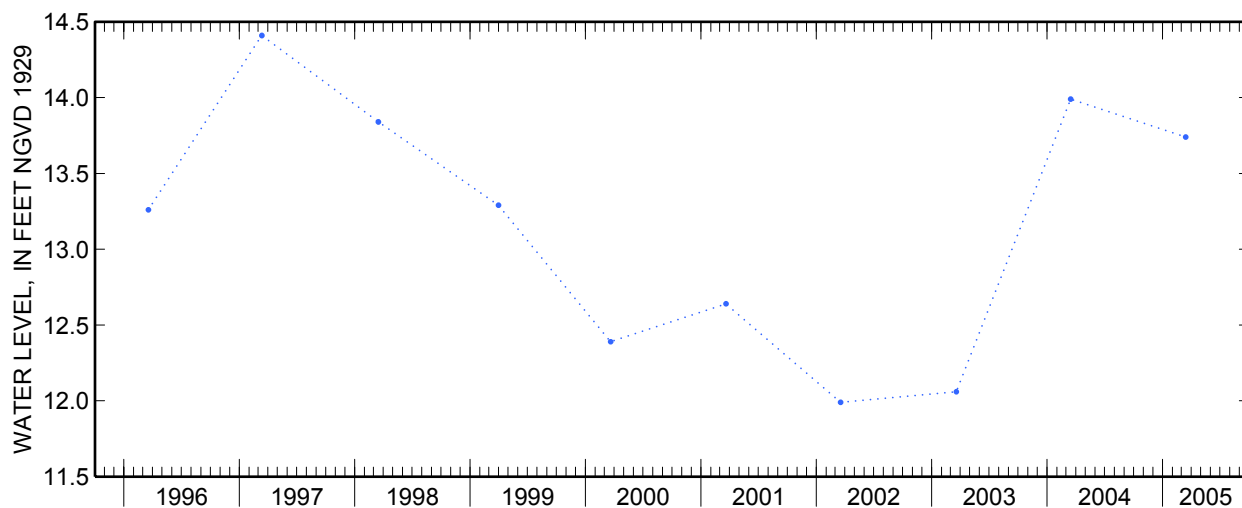
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.10 ft above sea level, March 13, 1979; lowest measured, 11.68 ft above sea level, March 2, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	13.74	S	--



Water-Data Report NY-2005

**410243071560101 Local number S 48519. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°02'42", long 71°56'05" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 82 ft. Upper casing diameter 6 in; top of first opening 68 ft, bottom of last opening 78 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 63.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.68 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

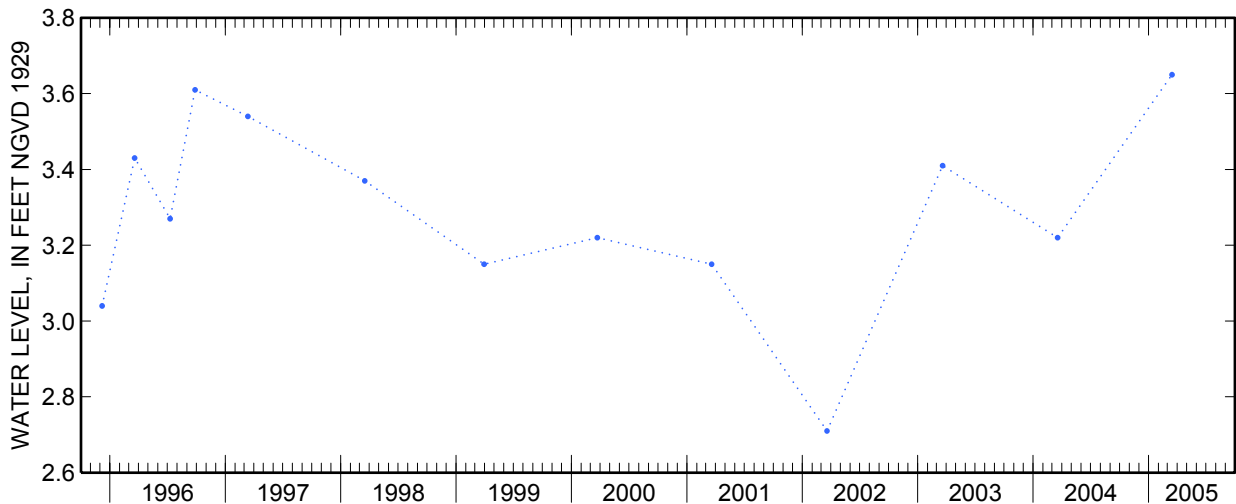
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.64 ft above sea level, March 10, 1994; lowest measured, 2.07 ft above sea level, December 22, 1976.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	3.65	S	--



**410149071583201 Local number S 48577. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°01'49", long 71°58'32" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Montauk Point State Parkway (State Route 27), 19 ft east of entrance to East Hampton Disposal and Recycling Center, Montauk.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 189 ft. Upper casing diameter 6 in; top of first opening 173 ft, bottom of last opening 183 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 168.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.61 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year. Unpublished records from January 1974 to September 1983 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.39 ft above sea level, July 17, 2003; lowest measured, 0.54 ft below sea level, May 5, 1981.

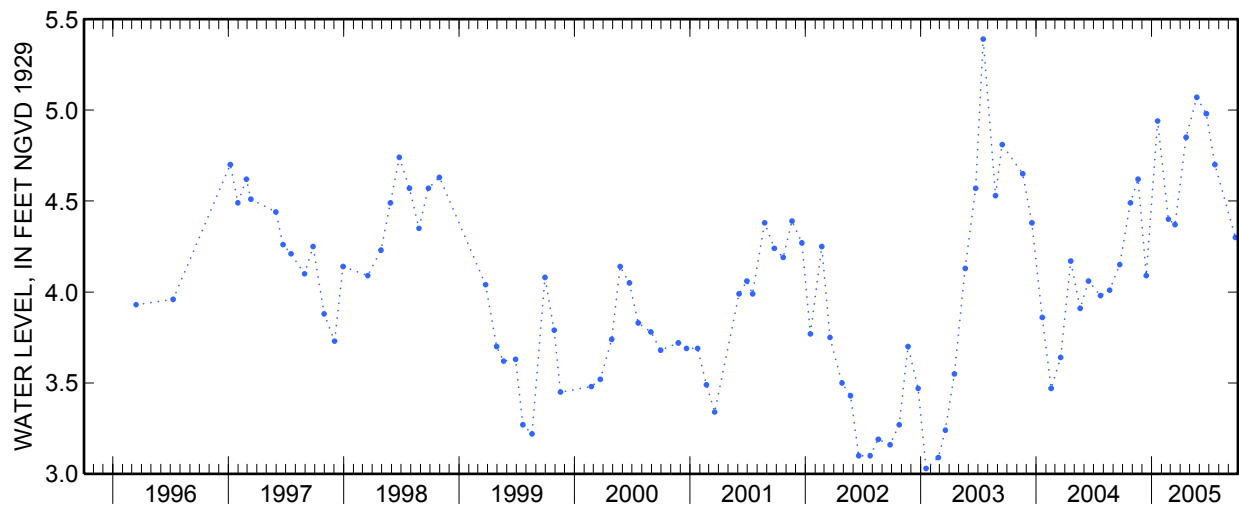
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	4.49	S	--	Apr 19	4.85	S	--
Nov 18	4.62	S	--	May 23	5.07	S	--
Dec 14	4.09	S	--	Jun 22	4.98	S	--
Jan 19	4.94	S	--	Jul 19	4.70	S	--
Feb 22	4.40	S	--	Sep 22	4.30	S	--
Mar 15	4.37	S	--				

**410149071583201 Local number S 48577. 1—Continued**



410149071583201 Local number S 48577. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 11

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 15...	0905	--e	6.3	537	11.8	14.6	10.6	2.02	62.2	139	<.1	15.9	12.4

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 11

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	1-Naph- thol, water, fltrd, 0.7u GF ug/L (49295)	2,6-Di- ethyl- aniline water, fltrd, 0.7u GF ug/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)
Jun 15...	324	<.04n	1.05	<.008	1.12	.014	4,040	260	<.5mc	<.5	<.09mc	<.006	<.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 11

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3,4-Di- chloro- aniline water, fltrd, ug/L (61625)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4- Cumyl- phenol, water, fltrd, ug/L (62060)	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)
Jun 15...	<.005	<.006mc	<.004mc	<.5	<.004mc	<2	<1	<5mc	<.006mc	<1	<1	<5mc	<1



## 410149071583201 Local number S 48577. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	5-Meth- yl-1H- benzo- tri- azole, wat flt ug/L (62063)	9,10- anthra- quinone water, fltrd, ug/L (62066)	Aceto- chlor, water, fltrd, ug/L (49260)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Ala- chlor, water, fltrd, ug/L (46342)	Anthra- cene, water, fltrd, ug/L (34221)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)
Jun 15...	<2	<.5	<.006	<.5	<.5	<.005	<.5	<.007	<.07mc	<.050mc	<.010	<.5	<.5

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	Choles- terol, water, fltrd, ug/L (62072)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	Cot- inine, water, fltrd, ug/L (62005)
Jun 15...	<2	<2	<1	<.5t	<.5t	<.5	<.041mc	<.5	<.06mc	<.005	<2	<.006	<1.00

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	DEET, water, fltrd, ug/L (62082)	Desulf- inyl fipronil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Dicro- tophos, water, fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethion monoxon water, fltrd, ug/L (61644)
Jun 15...	<.027mc	<.009mc	<.003	<.5	<.012	<.005	<.08mc	<.009	<5mc	<1mc	<.006mc	<.5mc	<.0020mc

410149071583201 Local number S 48577. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Ethion, water, fltrd, ug/L (82346)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Fluor- anthene water, fltrd, ug/L (34377)	Fonofos water, fltrd, ug/L (04095)	HHCB, water, fltrd, ug/L (62075)	Hexa- zinone, water, fltrd, ug/L (04025)
Jun 15...	<.004	<1mc	<.049	<.04mc	<.03	<.029mc	<.013	<.024	<.016mc	<.5	<.003	<.5	<.013

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Indole, water, fltrd, ug/L (62076)	Ipro- dione, water, fltrd, ug/L (61593)	Isobor- neol, water, fltrd, ug/L (62077)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)
Jun 15...	<.5	<.538mc	<.5	<.003	<.5	<.5mc	<.5	<.030	<.027	<.5	<.5	<.005	<.006

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Myclo- butanil water, fltrd, ug/L (61599)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 15...	<.03mc	<.015	<.5	<.006	<.006	<.008	<.5	<1	<.022	<2mc	<.5	<.5t	<.10mc

410149071583201 Local number S 48577. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pyrene, water, fltrd, ug/L (34470)	Simazine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)
Jun 15...	<.011	--r	--r	<.01	<.005	<.004	<.5	<.005	<.02	<.07	<.02	<.01	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail; r, sample ruined in preparation.]

Date	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jun 15...	<.5mc	<.5	<1	<.5	<.009	<.5	<.5	<.5	<.5

**410316071535501 Local number S 48579. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'16", long 71°53'54" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Montauk Point State Parkway (State Route 27), adjacent to intersection with Old Montauk Highway, Montauk.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 6 in; top of first opening 53 ft, bottom of last opening 56 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 38.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.55 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year. Unpublished records from January 1974 to September 1983 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

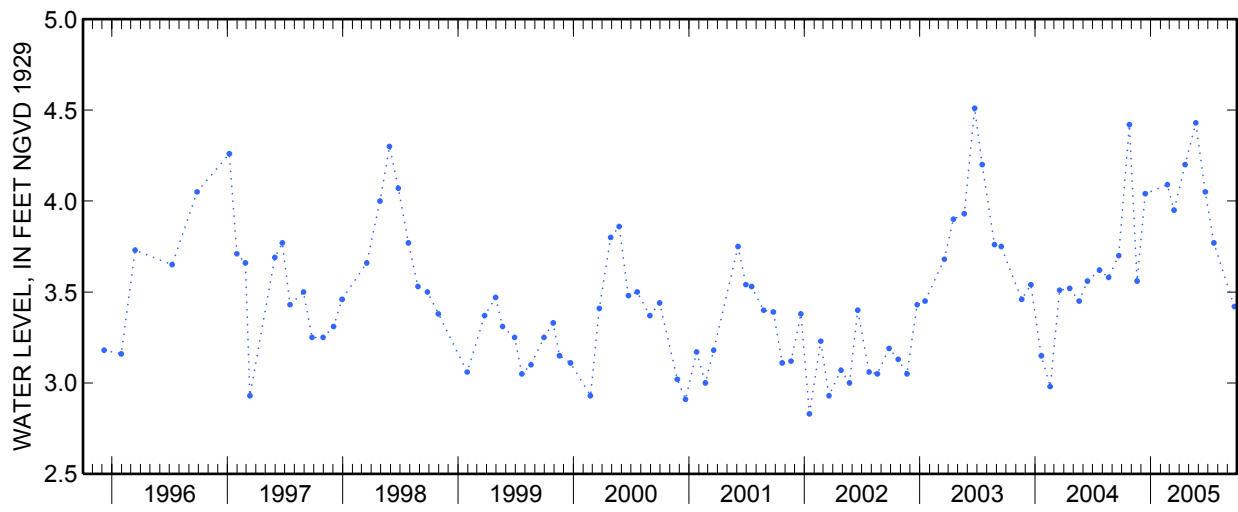
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.51 ft above sea level, June 23, 2003; lowest measured, 2.46 ft above sea level, December 22, 1976.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	4.42	S	--	Apr 19	4.20	S	--
Nov 18	3.56	S	--	May 23	4.43	S	--
Dec 14	4.04	S	--	Jun 22	4.05	S	--
Feb 22	4.09	S	--	Jul 19	3.77	S	--
Mar 15	3.95	S	--	Sep 22	3.42	S	--

**410316071535501 Local number S 48579. 1—Continued**



**405335072562903 Local number S 49606. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°53'37", long 72°56'29" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 388 ft. Upper casing diameter 20 in; top of first opening 307 ft, bottom of last opening 367 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 75 ft above National Geodetic Vertical Datum of 1929. Measuring point: Bottom inside edge of hole on north side of cement base, 7.26 ft below land-surface datum.

PERIOD OF RECORD.--March 1983 to current year.

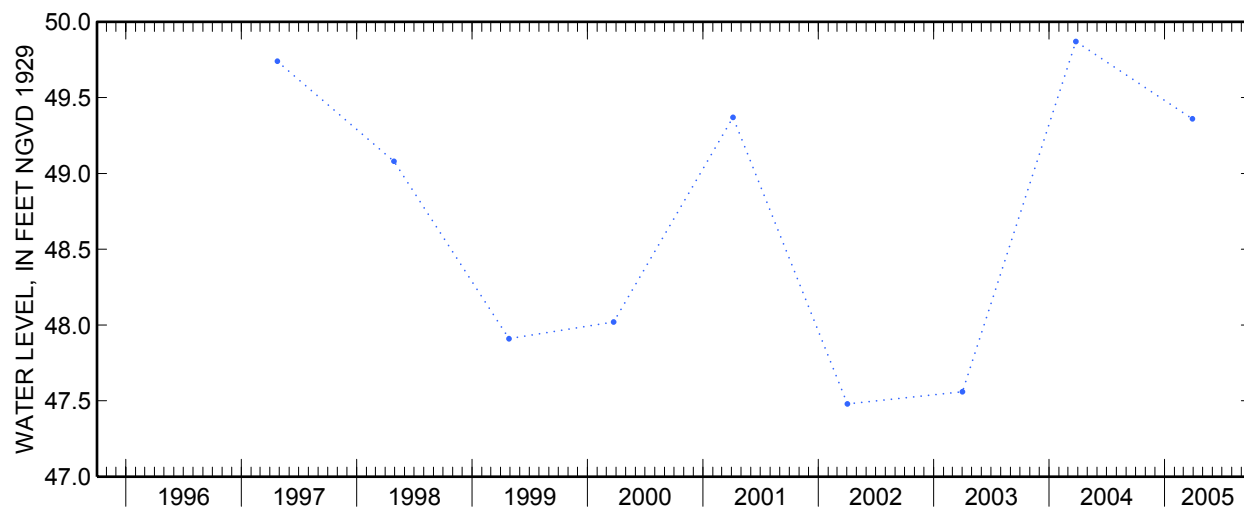
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.88 ft above sea level, April 5, 1990; lowest measured, 46.20 ft above sea level, April 14, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 29	49.36	S	--



Water-Data Report NY-2005

**405846072093001 Local number S 49898. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'46", long 72°09'30" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 63.5 ft. Upper casing diameter 6 in; top of first opening 52 ft, bottom of last opening 62 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 51.2 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 13...	0905	--e	4.9	83	11.6	1.78	1.88	.87	7.83	12.3	<.1	11.6	3.1

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	1-Naph- thol, water, fltrd, 0.7u GF ug/L (49295)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)
Jun 13...	56	<.04	.14	<.008	.17	<.006	1,960	50.0	<.5mc	<.5	<.09mc	<.006	<.5

405846072093001 Local number S 49898. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	2Chloro-2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)	2-Methyl-naphthalene, water, fltrd, ug/L (62056)	3,4-Di-chloro-aniline water, fltrd, ug/L (61625)	3-beta-Copros-tanol, water, fltrd, ug/L (62057)	3-Methyl-1H-indole, water, fltrd, ug/L (62058)	3-tert-Butyl-4-hydroxy-anisole wat flt ug/L (62059)	4Chloro-2methyl phenol, water, fltrd, ug/L (61633)	4-Cumyl-phenol, water, fltrd, ug/L (62060)	4-Octyl-phenol, water, fltrd, ug/L (62061)	4-Nonyl-phenol, water, fltrd, ug/L (62085)	4-tert-Octyl-phenol, water, fltrd, ug/L (62062)
Jun 13...	<.005	<.006mc	<.004mc	<.5	<.004mc	<2	<1	<5mc	<.006mc	<1	<1	<5mc	<1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	5-Methyl-1H-benzotriazole, wat flt ug/L (62063)	9,10-Anthraquinone water, fltrd, ug/L (62066)	Aceto-chlor, water, fltrd, ug/L (49260)	Aceto-phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Ala-chlor, water, fltrd, ug/L (46342)	Anthra-cene, water, fltrd, ug/L (34221)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Benzo-[a]-pyrene, water, fltrd, ug/L (34248)	Benzo-phenone water, fltrd, ug/L (62067)
Jun 13...	<2	<.5	<.006	<.5	<.5	<.005	<.5	<.007	<.07mc	<.050mc	<.010	<.5	<.5t

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	beta-Sitos-terol, water, fltrd, ug/L (62068)	beta-Stigma-stanol, water, fltrd, ug/L (62086)	Bisphe-nol A, water, fltrd, ug/L (62069)	Broma-cil, water, fltrd, ug/L (04029)	Caf-feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carba-zole, water, fltrd, ug/L (62071)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos water, fltrd, ug/L (38933)	Choles-terol, water, fltrd, ug/L (62072)	cis-Per-methrin water, fltrd, 0.7u GF ug/L (82687)	Cot-inine, water, fltrd, ug/L (62005)
Jun 13...	<2	<2	<1	<.5	<.5t	<.5	<.041mc	<.5	<.06mc	<.005	<2	<.006	<1.00



405846072093001 Local number S 49898. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	DEET, water, fltrd, ug/L (62082)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethion monoxon water, fltrd, ug/L (61644)
Jun 13...	<.027mc	<.009mc	<.003	<.5t	<.012	<.005	<.08mc	<.009	<.5mc	<.1mc	<.006mc	<.5mc	<.0020mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	Ethion, water, fltrd, ug/L (82346)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Fluor- anthene water, fltrd, ug/L (34377)	Fonofos water, fltrd, ug/L (04095)	HHCB, water, fltrd, ug/L (62075)	Hexa- zinone, water, fltrd, ug/L (04025)
Jun 13...	.005	<.1mc	<.049	<.04mc	<.03	<.029mc	<.013	<.024	<.016mc	<.5	<.003	<.5	<.013

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	Indole, water, fltrd, ug/L (62076)	Ipro- dione, water, fltrd, ug/L (61593)	Isobor- neol, water, fltrd, ug/L (62077)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)
Jun 13...	<.5	<.538mc	<.5	<.003	<.5	<.5mc	<.5	<.030	<.027	<.5	<.5	<.005	<.006

405846072093001 Local number S 49898. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd, 0.7u GF ug/L (82667)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Myclo- butanil water, fltrd, ug/L (61599)	Naphth- alene, water, fltrd, ug/L (34443)	p- Cresol, water, fltrd, ug/L (62084)	Pendi- meth- alin, water, fltrd, 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 13...	<.03mc	<.015	<.5	<.006	<.006	<.008	<.5	<1	<.022	<2mc	<.5	<.5t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pyrene, water, fltrd, ug/L (34470)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)
Jun 13...	<.011	<.05mc	<.008mc	<.01	<.005	<.004	<.5t	<.005	<.02	<.07	<.02	<.01	<.5mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 11

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: e, required equipment not functional/avail.]

Date	Tri- bromo- methane water, fltrd, ug/L (34288)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jun 13...	<.5mc	<.5	<1	<.5	<.009	<.5	<.5	<.5	<.5

**405120073085101 Local number S 50500. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'20", long 73°08'51" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 2 in; top of first opening 81 ft, bottom of last opening 85 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 118 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.08 ft below land-surface datum.

PERIOD OF RECORD.--April 1974 to current year.

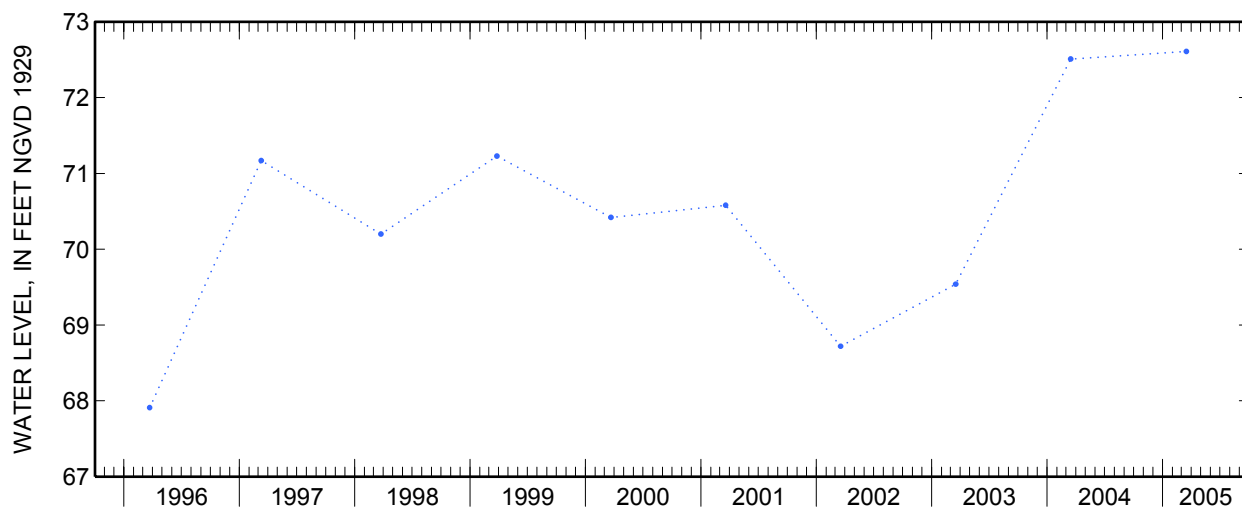
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.55 ft above sea level, September 29, 1984; lowest measured, 67.33 ft above sea level, December 14, 1977.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	72.61	S	--



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**405059073085601 Local number S 50501. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'59", long 73°07'57" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 64 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 64 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 73.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft above land-surface datum.

PERIOD OF RECORD.--April 1974 to current year.

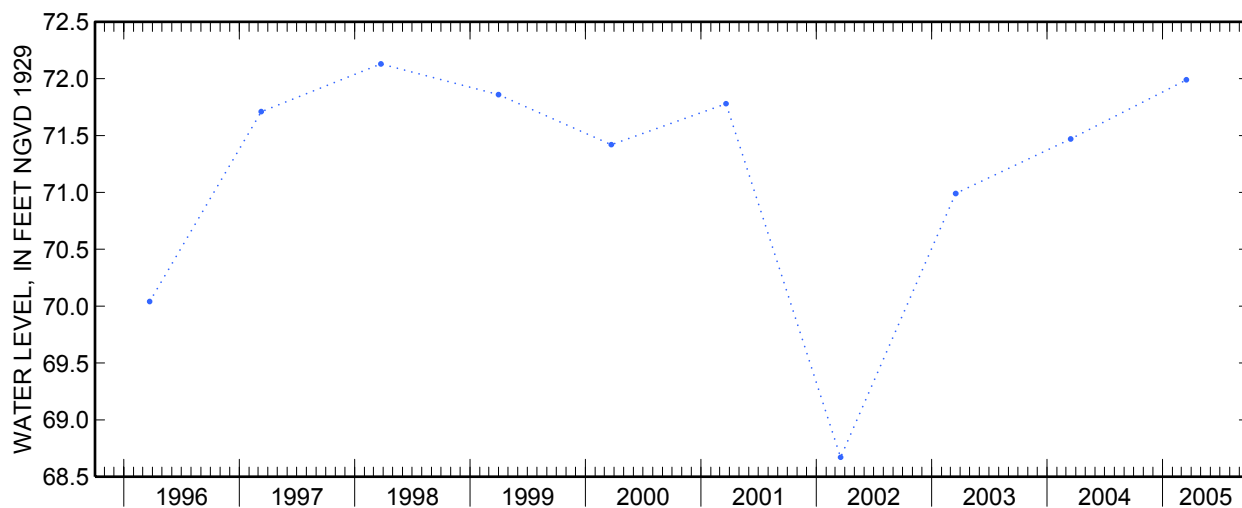
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.06 ft above sea level, March 7, 1979; lowest measured, 68.67 ft above sea level, March 18, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	71.99	S	--



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**405010073103101 Local number S 50505. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°50'10", long 73°10'31" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 10 ft. Upper casing diameter 2 in; top of first opening 6 ft, bottom of last opening 10 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.01 ft above land-surface datum.

PERIOD OF RECORD.--December 1973 to current year.

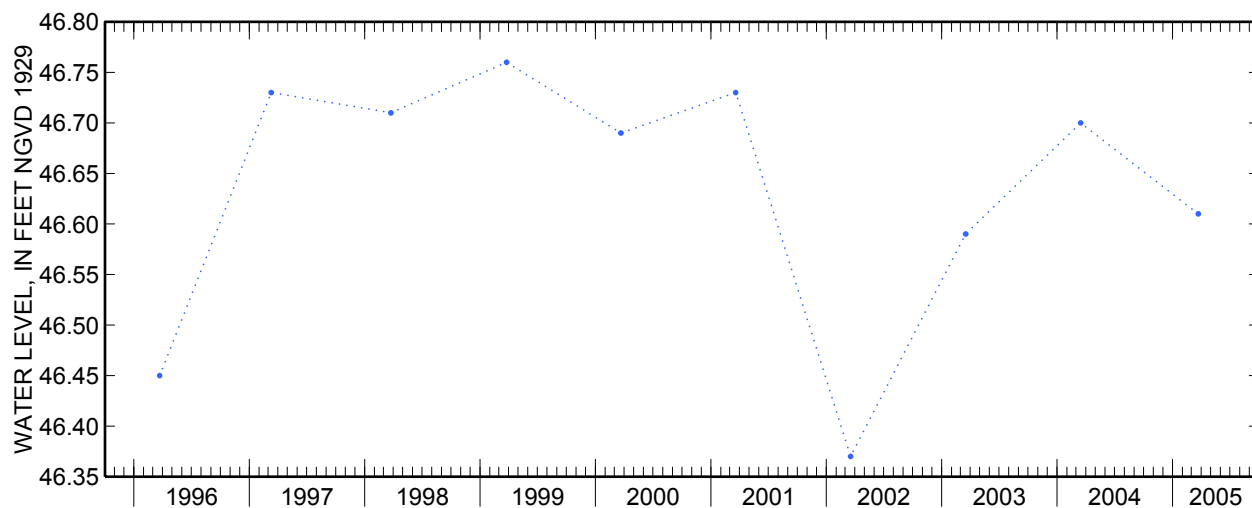
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.02 ft above sea level, April 15, 1974; lowest measured, 45.36 ft above sea level, September 14, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	46.61	S	--



**405309073125401 Local number S 50507. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'09", long 73°12'54" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at east side of Landing Avenue, 1.5 mi north of Spruce Street, San Remo.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 76 ft, bottom of last opening 80 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 90.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.01 ft above land-surface datum.

PERIOD OF RECORD.--December 1973 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.23 ft above sea level, September 19, 1984; lowest measured, 40.78 ft above sea level, October 17, 2002.

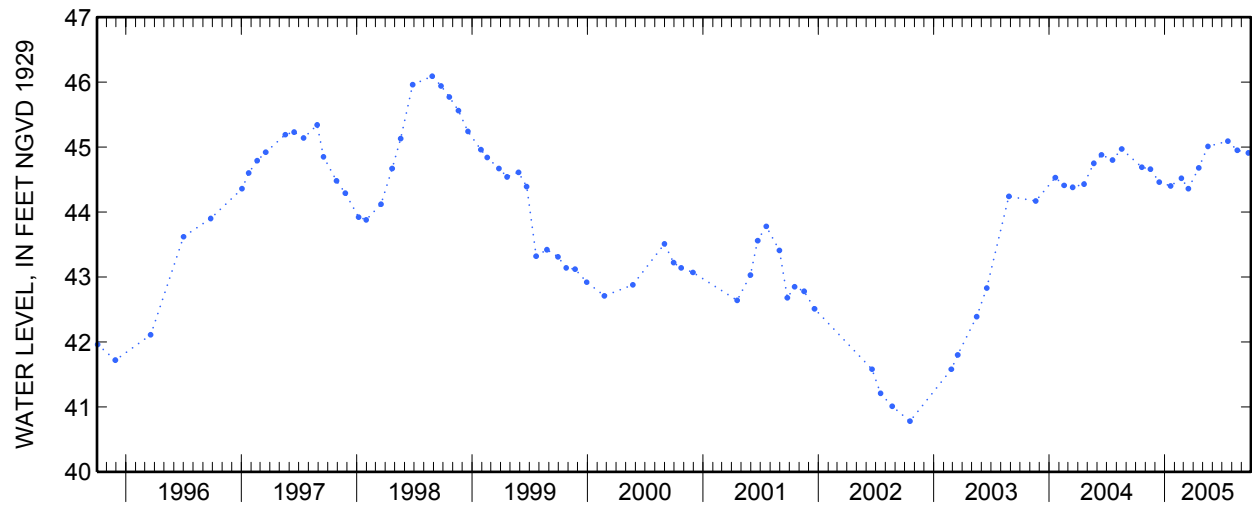
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	44.69	S	--	Apr 18	44.68	S	--
Nov 16	44.66	S	--	May 17	45.01	S	--
Dec 14	44.46	S	--	Jul 19	45.09	S	--
Jan 19	44.40	S	--	Aug 18	44.95	S	--
Feb 22	44.52	S	--	Sep 22	44.91	S	--
Mar 16	44.36	S	--				

**405309073125401 Local number S 50507. 1—Continued**



Water-Data Report NY-2005

**405146073141001 Local number S 50512. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'46", long 73°14'10" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 2 in; top of first opening 62 ft, bottom of last opening 66 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 84.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.17 ft below land-surface datum.

PERIOD OF RECORD.--December 1973 to current year.

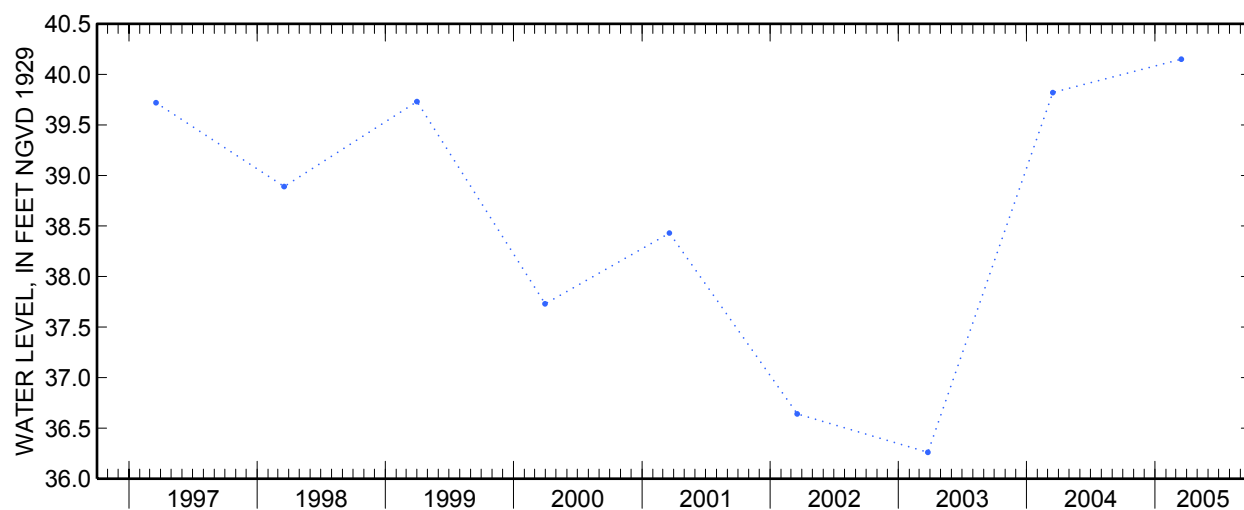
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.15 ft above sea level, June 20, 1979; lowest measured, 35.55 ft above sea level, December 14, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	40.15	S	--





**405100073152601 Local number S 50513. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'00", long 73°15'26" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 61 ft. Upper casing diameter 2 in; top of first opening 57 ft, bottom of last opening 61 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 93 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.06 ft below land-surface datum.

PERIOD OF RECORD.--April 1974 to current year.

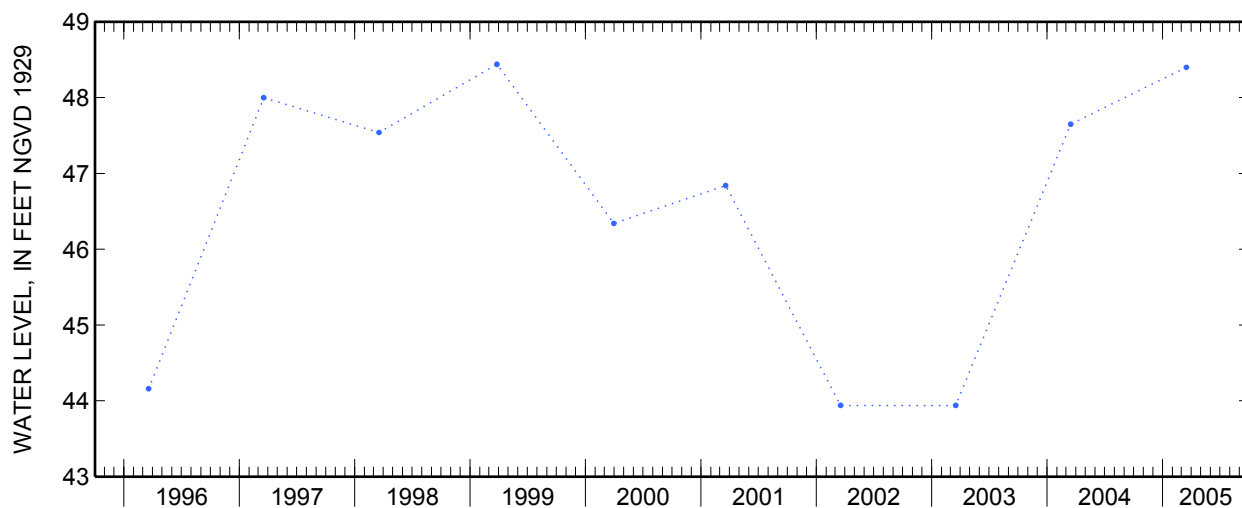
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.13 ft above sea level, April 15, 1974; lowest measured, 43.69 ft above sea level, October 26, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	48.40	S	--



**404432073151303 Local number S 50546. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°44'32", long 73°15'13" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 668 ft. Upper casing diameter 20 in; top of first opening 604 ft, bottom of last opening 665 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 39 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 2.55 ft below land-surface datum.

PERIOD OF RECORD.--March 1978 to current year.

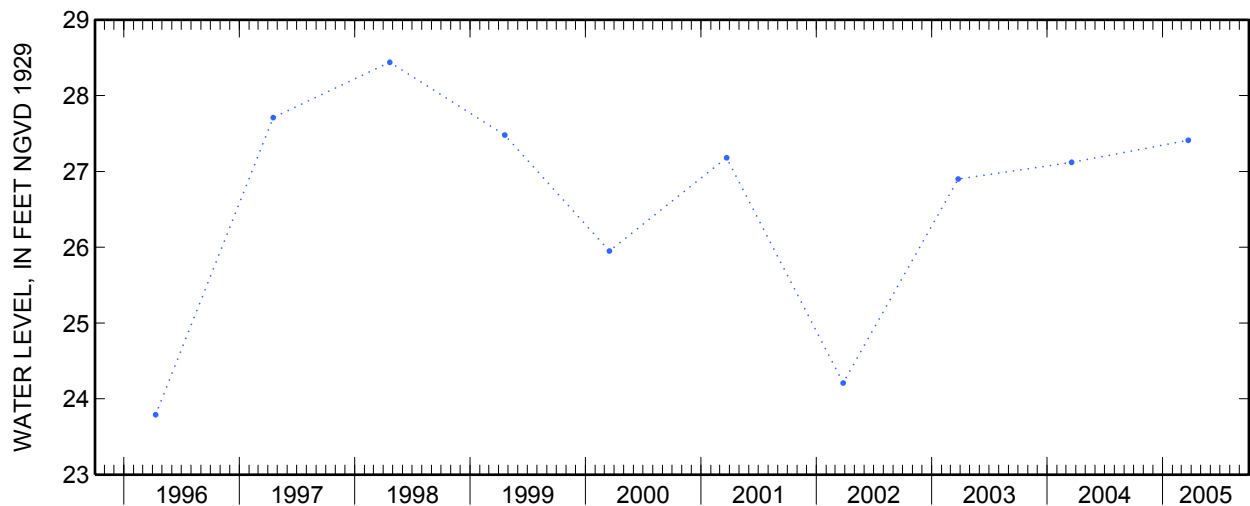
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.57 ft above sea level, March 26, 1990; lowest measured, 23.79 ft above sea level, April 10, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	27.41	S	--



**41034907222201 Local number S 51169. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'49", long 72°22'23" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Rocky Point Avenue, 400 ft south of Belvedere Avenue, West Neck, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 56 ft. Upper casing diameter 6 in; top of first opening 44 ft, bottom of last opening 54 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 32.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.82 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

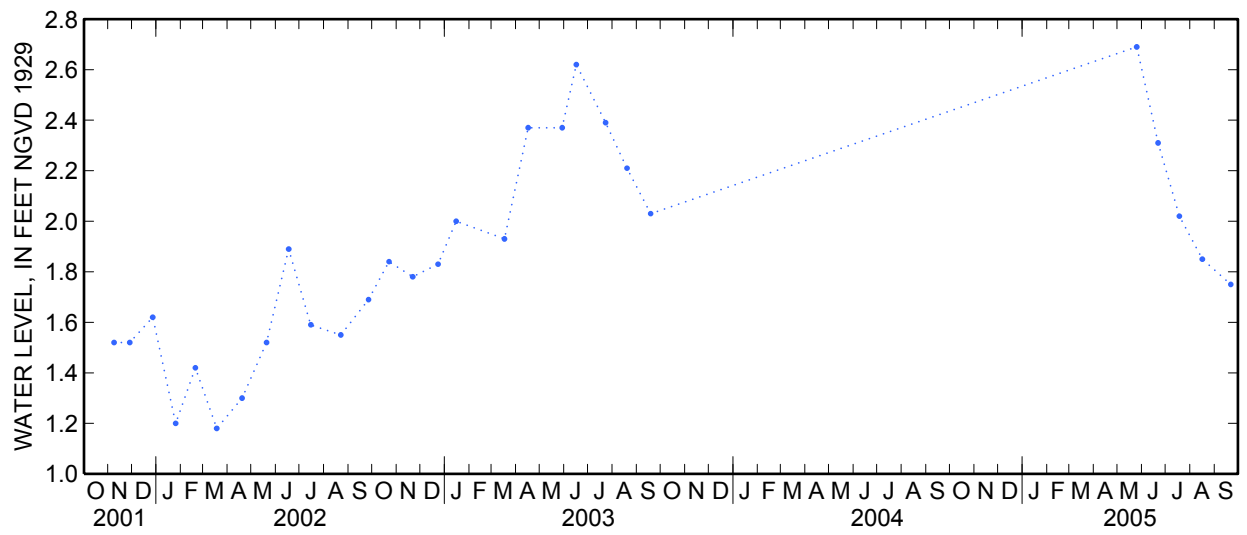
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.61 ft above sea level, June 11, 1982; lowest measured, 0.98 ft above sea level, December 21, 1976.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
May 25	2.69	S	--	Aug 16	1.85	S	--
Jun 21	2.31	S	--	Sep 21	1.75	S	--
Jul 18	2.02	S	--				

41034907222201 Local number S 51169. 1—Continued



Water-Data Report NY-2005

**410311072215501 Local number S 51170. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'11", long 72°21'55" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Nostrand (Brander) Parkway, 100 ft south of Lilliput Lane, West Neck, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 4 in; top of first opening 21 ft, bottom of last opening 31 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 8.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.76 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to March 1995 and November 2001 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.72 ft above sea level, June 11, 1982; lowest measured, 0.84 ft above sea level, September 13, 1980.

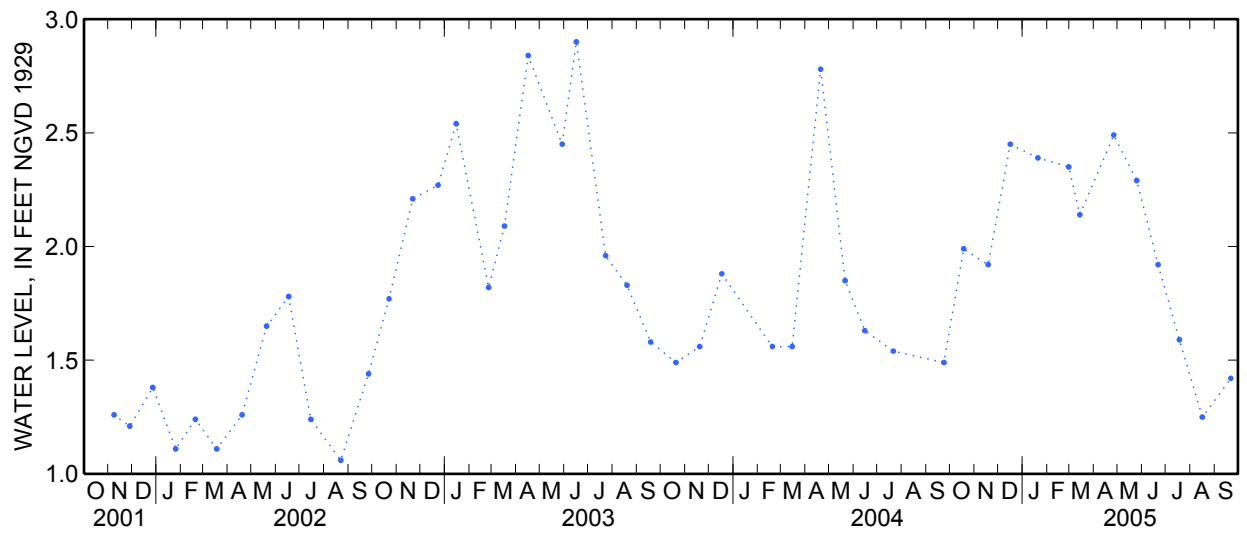
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	1.99	S	--	Apr 26	2.49	S	--
Nov 18	1.92	S	--	May 25	2.29	S	--
Dec 16	2.45	S	--	Jun 21	1.92	S	--
Jan 20	2.39	S	--	Jul 18	1.59	S	--
Feb 28	2.35	S	--	Aug 16	1.25	S	--
Mar 14	2.14	S	--	Sep 21	1.42	S	--

**410311072215501 Local number S 51170. 1—Continued**



410311072215501 Local number S 51170. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)
Oct 29...	1040	3.3	6.1	166	13.7	<.016	<.04	<.02mc	<.03mc	<.08m	<.032mc	<.008	<.02mc

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Atra- zine, water, fltrd, ug/L (39632)	Bendio- carb, water, fltrd, ug/L (50299)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)
Oct 29...	<.028	<.02mc	<.022mc	<.04mc	<.008	<.02	<.022	<.02	<.01mc	<.02mc	<.03mc	<.018n	<.02

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Oct 29...	<.016	<.02mc	<.032	<.04vmc	<.04	<.02	<.01mc	<.03	<.04	<.03	<.04	<.01	<.01v

## 410311072215501 Local number S 51170. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenuron water, fltrd 0.7u GF ug/L (49297)	Flumet- sulam, water, fltrd, 0.7u GF ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Imaza- quin, water, fltrd, 0.7u GF ug/L (50356)	Imaze- thapyr, water, fltrd, 0.7u GF ug/L (50407)	Imida- cloprid water, fltrd, 0.7u GF ug/L (61695)	Linuron water fltrd 0.7u GF ug/L (38478)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, 0.7u GF ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Metsul- furon, water, fltrd, 0.7u GF ug/L (61697)
Oct 29...	<.02	<.04mc	<.02	<.04mc	<.04mc	<.020	<.01	<.03	<.01mc	<.01	<.010mc	<.020mc	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N-(4- Chloro- phenyl)- N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, 0.7u GF ug/L (50364)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, 0.7u GF ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, 0.7u GF ug/L (38548)	Sulfo- met- ruron, water, fltrd, 0.7u GF ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)
Oct 29...	<.04	<.01	<.04	<.02mc	<.01	<.03	<.03	<.030	<.01	<.008	<.02	<.038	<.026v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO**  
**SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Terba- cil, water, fltrd, ug/L (04032)	Tri- benuron water, fltrd, ug/L (61159)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)
Oct 29...	<.016mc	--u	<.03



**410430072202301 Local number S 51176. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°04'30", long 72°20'23" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at southeast corner of Ferry Road (Route 114) and Manwaring Road, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 59 ft. Upper casing diameter 6 in; top of first opening 47 ft, bottom of last opening 57 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 39.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.88 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

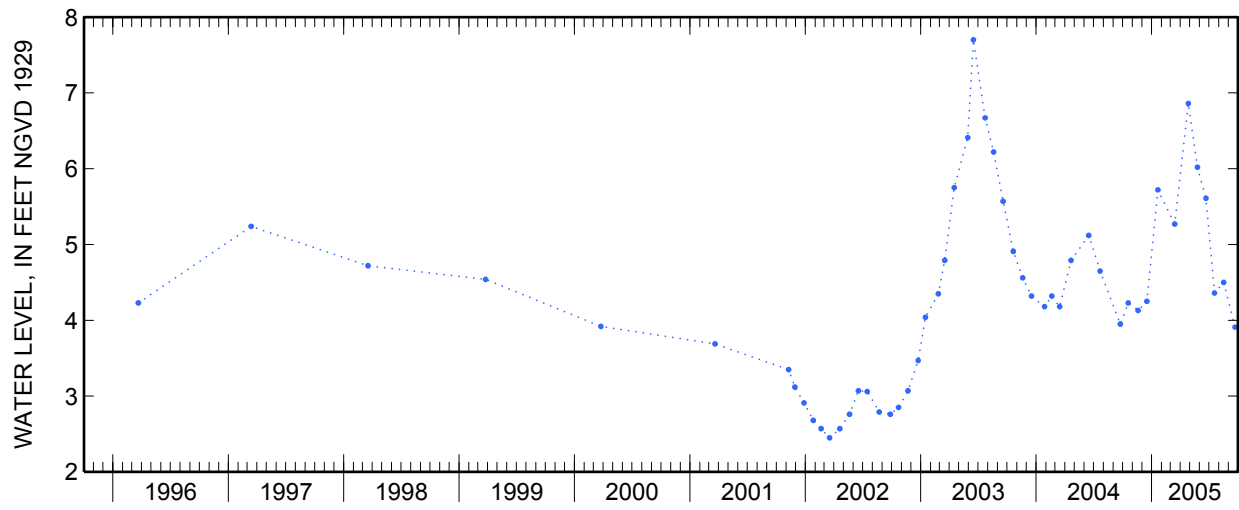
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.70 ft above sea level, June 16, 2003; lowest measured, 2.42 ft above sea level, December 12, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	4.23	S	--	May 25	6.02	S	--
Nov 18	4.13	S	--	Jun 21	5.61	S	--
Dec 16	4.25	S	--	Jul 18	4.36	S	--
Jan 20	5.72	S	--	Aug 16	4.50	S	--
Mar 14	5.27	S	--	Sep 21	3.91	S	--
Apr 26	6.86	S	--				

410430072202301 Local number S 51176. 1—Continued



410430072202301 Local number S 51176. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)
Nov 18...	1135	5.9	129	12.4	<.016	<.04	<.02	<.03	<.08m	<.032	<.008	<.02mc	<.028

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Atra- zine, water, fltrd, ug/L (39632)	Bendio- carb, water, fltrd, ug/L (50299)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)
Nov 18...	<.02	<.022	<.04mc	<.008	<.02	<.022	<.02	<.01	<.02	<.03	<.018	<.02	<.016

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Fenuron water, fltrd 0.7u GF ug/L (49297)
Nov 18...	<.02	<.032mc	<.04vmc	<.04	<.02	<.01	<.03	<.04	<.03	<.04	<.01	<.01v	<.02

## 410430072202301 Local number S 51176. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Linuron water fltrd 0.7u GF ug/L (38478)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Metsul- furon, water, fltrd, ug/L (61697)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)
Nov 18...	<.04	<.02	<.04mc	<.04	<.020	<.01	<.03	<.01	<.01	<.010	<.020	<.03mc	<.04

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (04032)
Nov 18...	<.01	<.04mc	<.02	<.01	<.03	<.03	<.030	<.01	<.008	<.02	<.038	<.026v	<.016

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than.  
Value qualifier codes:  
c, see laboratory comment;  
m, value is highly variable by this  
method; v, analyte detected in  
laboratory blank. Null value  
qualifier codes: u, unable to  
determine-matrix interference.]

Date	Tri- benuron water, fltrd, ug/L (61159)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)
Nov 18...	--u	<.03

**410316072192901 Local number S 51177. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'16", long 72°19'29" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Route 114, 58 ft north of Valley Road, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 39 ft. Upper casing diameter 4 in; top of first opening 27 ft, bottom of last opening 37 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.58 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to March 1995 and November 2001 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.22 ft above sea level, June 11, 1982; lowest measured, 1.90 ft above sea level, December 10, 1980.

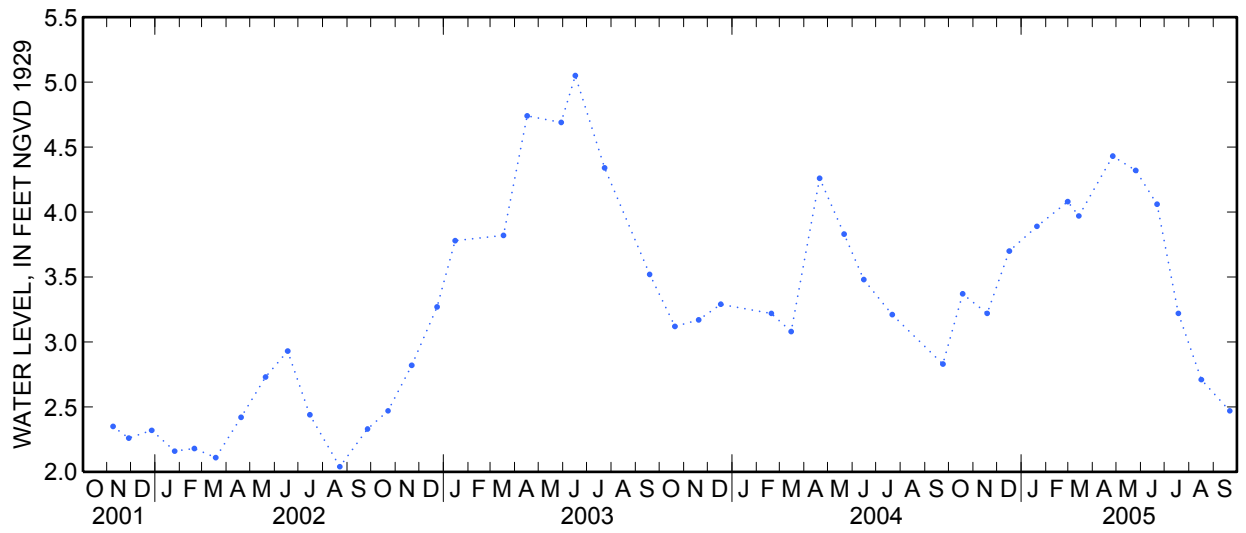
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	3.37	S	--	Apr 26	4.43	S	--
Nov 18	3.22	S	--	May 25	4.32	S	--
Dec 16	3.70	S	--	Jun 21	4.06	S	--
Jan 20	3.89	S	--	Jul 18	3.22	S	--
Feb 28	4.08	S	--	Aug 16	2.71	S	--
Mar 14	3.97	S	--	Sep 21	2.47	S	--

**410316072192901 Local number S 51177. 1—Continued**



410316072192901 Local number S 51177. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)
Nov 05...	1112	5.8	5.9	70	12.9	<.016	<.04	<.02	<.03	<.08m	<.032	<.008	<.02mc

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Atra- zine, water, fltrd, ug/L (39632)	Bendio- carb, water, fltrd, ug/L (50299)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)
Nov 05...	<.028	.12	<.022	<.04mc	<.008	<.02	<.022	<.02	<.02	<.02	<.03	<.018	<.02

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Nov 05...	<.016	<.02	<.032mc	<.04vmc	<.04	<.02	<.01	<.03	<.04	<.03	<.04	<.01	<.01v

410316072192901 Local number S 51177. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenuron water, fltrd 0.7u GF ug/L (49297)	Flumet- sulam, water, fltrd, 0.7u GF ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Imaza- quin, water, fltrd, 0.7u GF ug/L (50356)	Imaze- thapyr, water, fltrd, 0.7u GF ug/L (50407)	Imida- cloprid water, fltrd, 0.7u GF ug/L (61695)	Linuron water fltrd 0.7u GF ug/L (38478)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, 0.7u GF ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Metsul- furon, water, fltrd, 0.7u GF ug/L (61697)
Nov 05...	<.02	<.04	<.02	<.06mc	<.04	<.020	<.01	<.03	<.01	<.01	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, 0.7u GF ug/L (50364)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, 0.7u GF ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, 0.7u GF ug/L (38548)	Sulfo- met- ruron, water, fltrd, 0.7u GF ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)
Nov 05...	<.04	<.01	<.04mnc	<.02	<.01	<.03	<.03	<.030	<.01	<.008	<.02	<.038	<.026v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO**  
**SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Terba- cil, water, fltrd, ug/L (04032)	Tri- benuron water, fltrd, ug/L (61159)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)
Nov 05...	<.016	--u	<.03



**410334072172701 Local number S 51183. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'32", long 72°17'29" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of main trail in Mashomack Preserve, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 51 ft. Upper casing diameter 6 in; top of first opening 39 ft, bottom of last opening 49 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 41 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 8.03 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.56 ft above sea level, June 16, 2003; lowest measured, 1.28 ft above sea level, December 10, 1980.

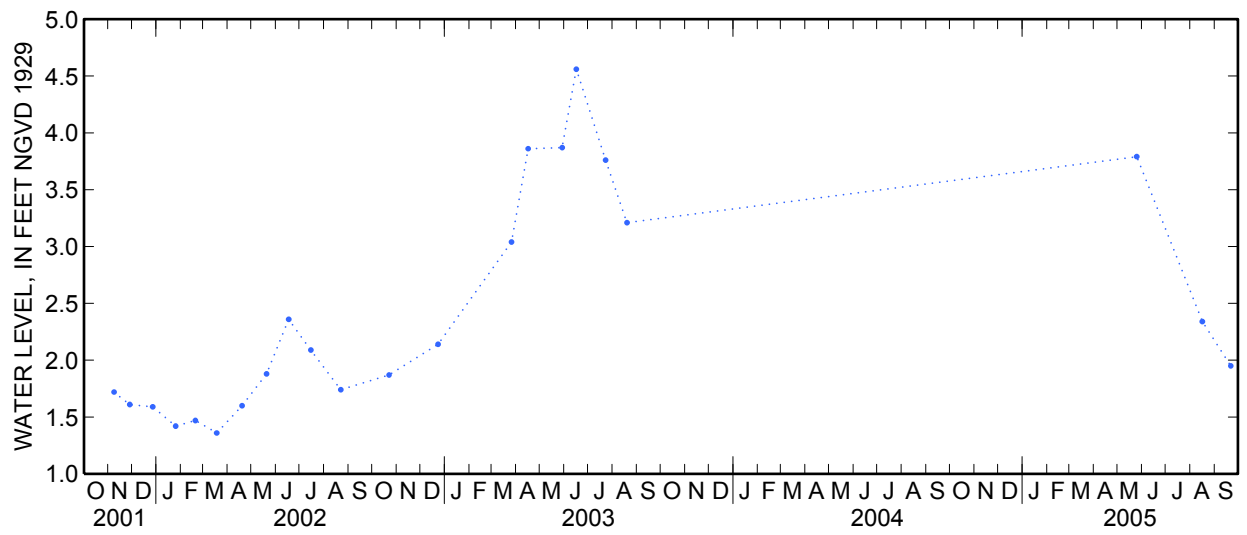
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
May 25	3.79	S	--	Sep 21	1.95	S	--
Aug 16	2.34	S	--				

**410334072172701 Local number S 51183. 1—Continued**



**410132072184601 Local number S 51185. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°01'32", long 72°18'46" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Sunset Beach Avenue, 265 ft south of Route 114, North Haven.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 4 in; top of first opening 20 ft, bottom of last opening 30 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 10.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.76 ft below land-surface datum.

PERIOD OF RECORD.--May 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

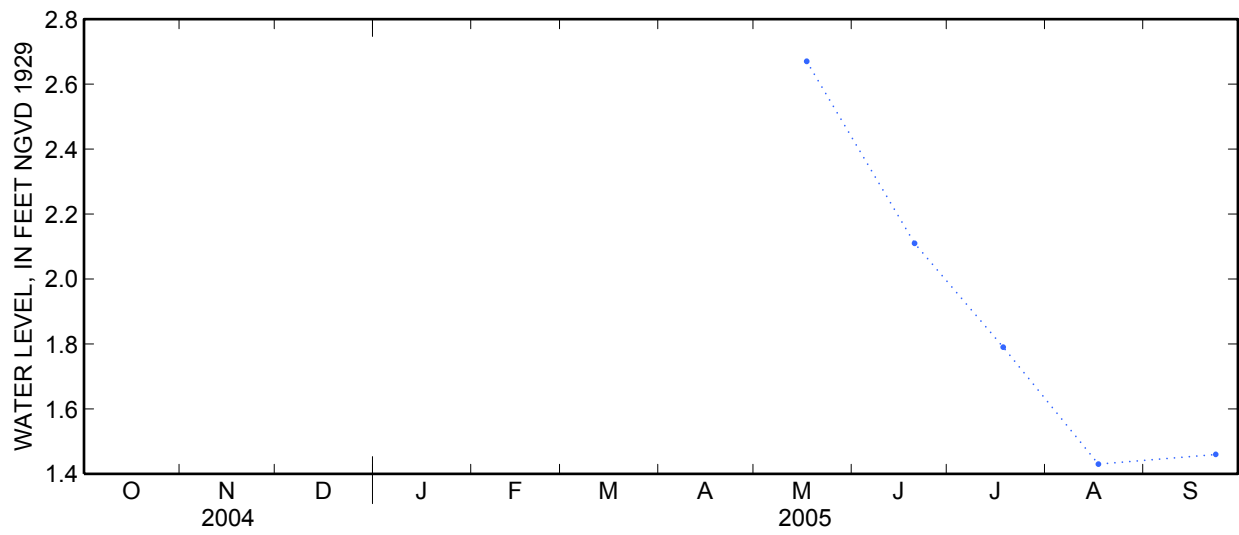
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.29 ft above sea level, January 15, 1979; lowest measured, 0.96 ft above sea level, September 13, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
May 17	2.67	S	--	Aug 17	1.43	S	--
Jun 20	2.11	S	--	Sep 23	1.46	S	--
Jul 18	1.79	S	--				

**410132072184601 Local number S 51185. 1—Continued**



**410047072184701 Local number S 51186. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 41°00'47", long 72°18'47" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 4 in; top of first opening 30 ft, bottom of last opening 40 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.58 ft below land-surface datum.

PERIOD OF RECORD.--May 1974 to current year.

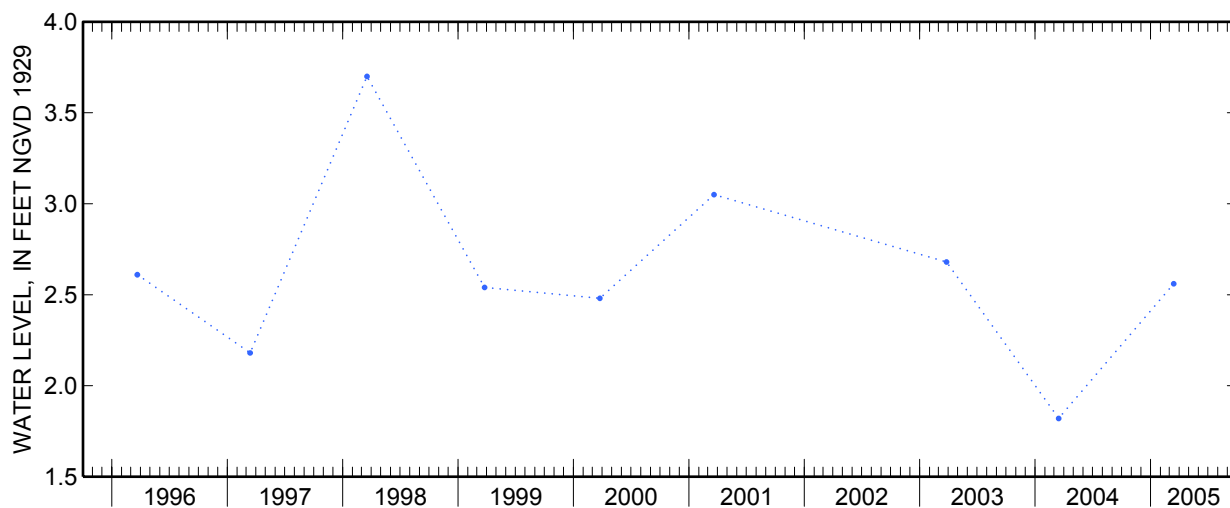
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.70 ft above sea level, March 18, 1998; lowest measured, 1.02 ft above sea level, September 13, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	2.56	S	--



**404353073215801 Local number S 51298. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°43'53", long 73°21'58" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 652 ft. Upper casing diameter 20 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 54.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.65 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

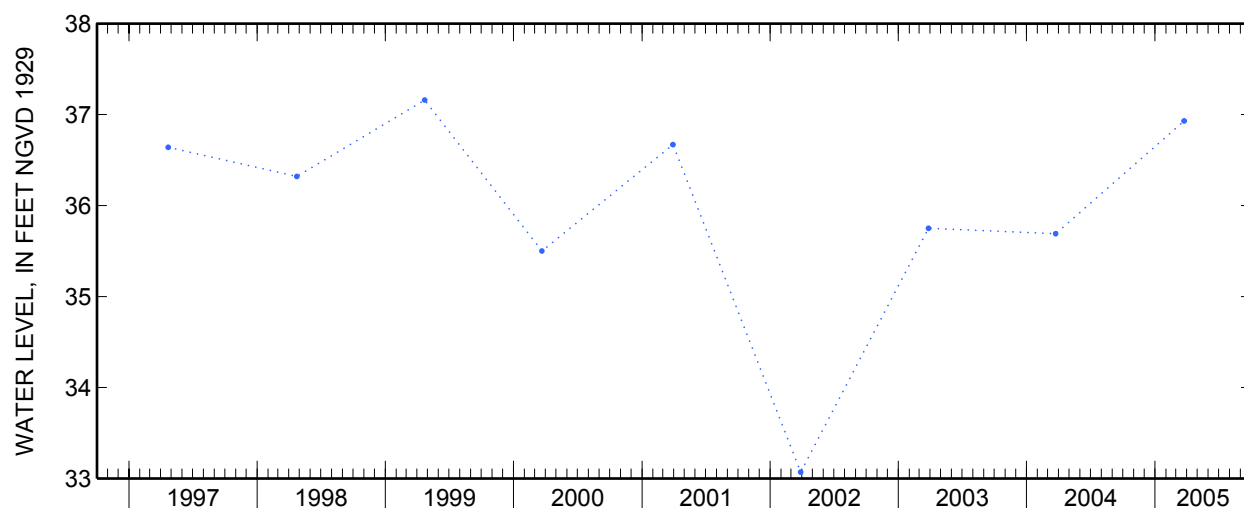
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.15 ft above sea level, April 29, 1984; lowest measured, 31.73 ft above sea level, June 23, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 24	36.93	S	--



**405808072385401 Local number S 51568. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'08", long 72°38'54" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Pennys Road, 342 ft north of Sound Avenue, Northville.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 6 in; top of first opening 58 ft, bottom of last opening 68 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 56 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.92 ft below land-surface datum.

PERIOD OF RECORD.--September 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.88 ft above sea level, March 7, 1979; lowest measured, 6.52 ft above sea level, September 28, 1981.

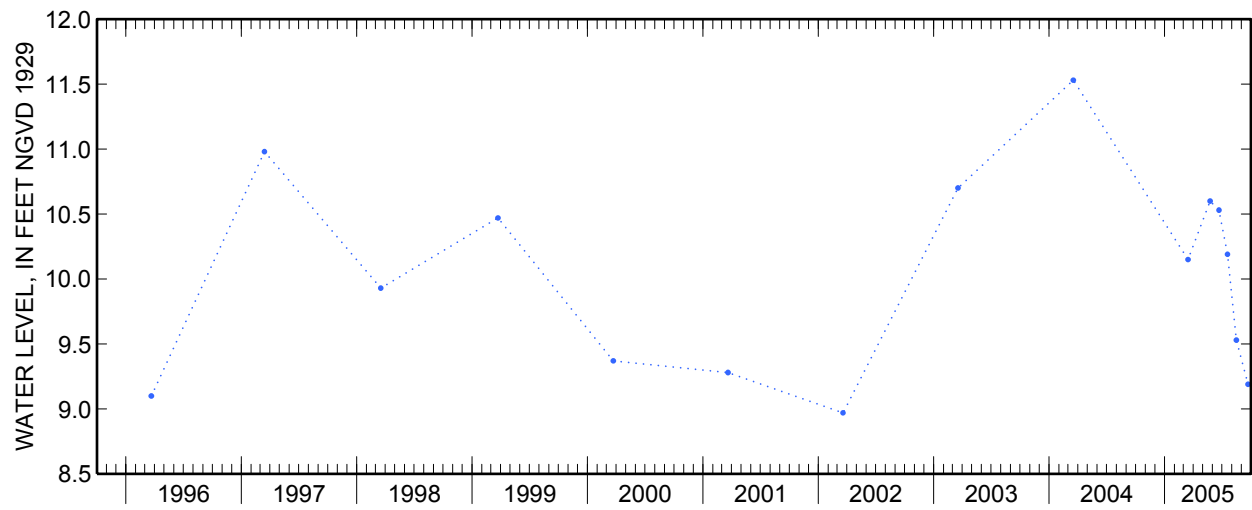
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 15	10.15	S	--	Jul 18	10.19	S	--
May 24	10.60	S	--	Aug 15	9.53	S	--
Jun 21	10.53	S	--	Sep 21	9.19	S	--

**405808072385401 Local number S 51568. 1—Continued**





Water-Data Report NY-2005

**405805072403701 Local number S 51571. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'05", long 72°40'37" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 108 ft. Upper casing diameter 6 in; top of first opening 95 ft, bottom of last opening 105 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 88 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.75 ft below land-surface datum.

PERIOD OF RECORD.--August 1974 to current year.

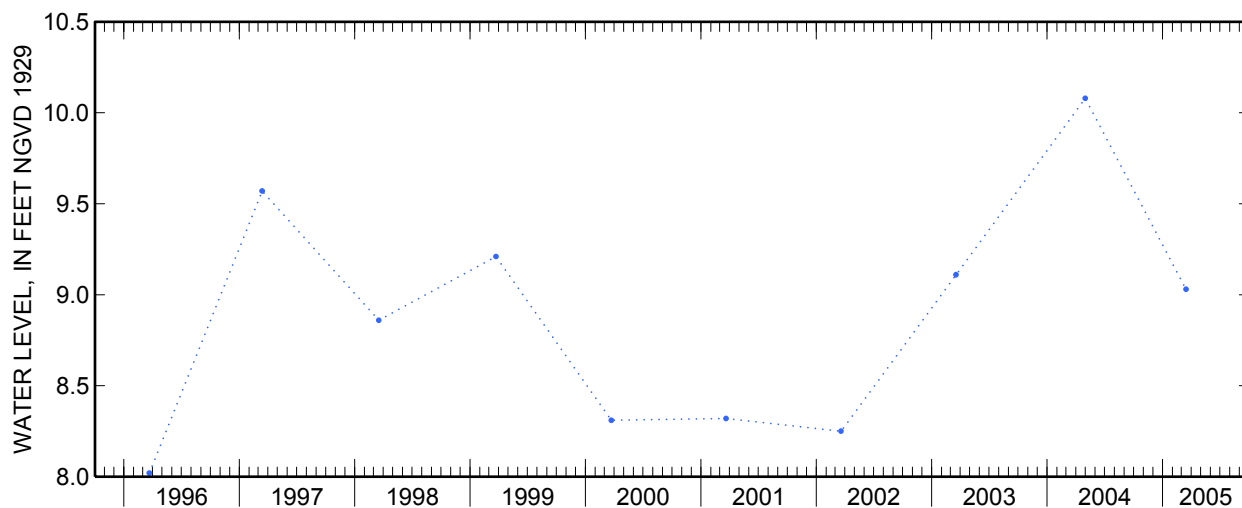
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.08 ft above sea level, April 30, 2004; lowest measured, 7.19 ft above sea level, September 20, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	9.03	S	--



**405630072442001 Local number S 51577. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'30", long 72°44'20" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 6 in; top of first opening 83 ft, bottom of last opening 93 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.38 ft above land-surface datum.

PERIOD OF RECORD.--August 1974 to current year.

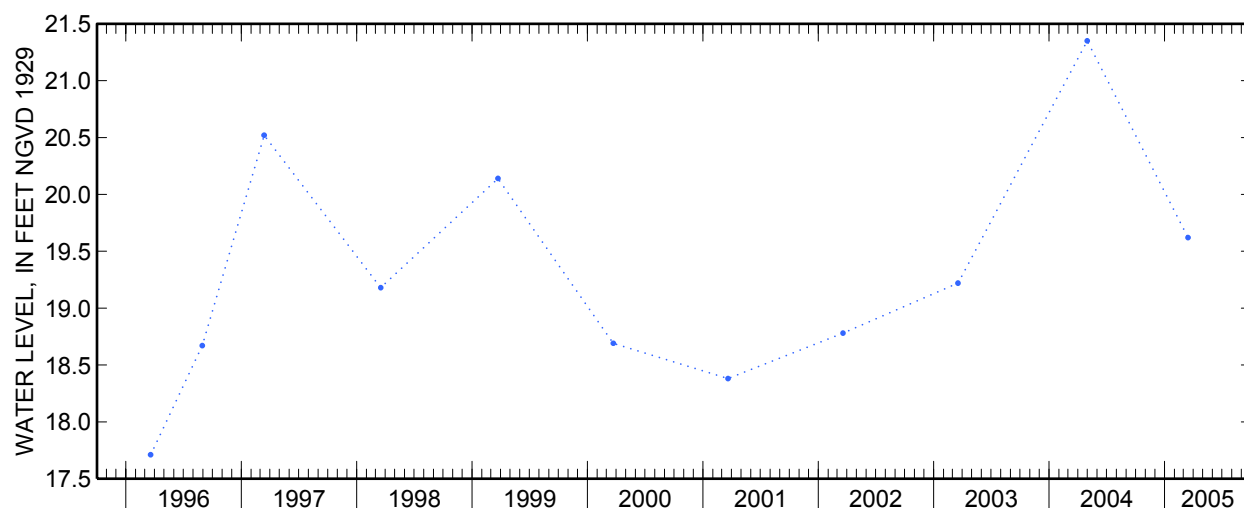
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.00 ft above sea level, June 20, 1979; lowest measured, 16.83 ft above sea level, August 28, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	19.62	S	--



**405542072463001 Local number S 51579. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°55'42", long 72°46'30" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Fresh Pond Avenue, 47 ft north of Middle Country Road (Route 25), Calverton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 87 ft. Upper casing diameter 6 in; top of first opening 75 ft, bottom of last opening 85 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 78 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 3.97 ft above land-surface datum.

PERIOD OF RECORD.--July 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.08 ft above sea level, June 20, 1979; lowest measured, 25.28 ft above sea level, December 3, 1981.

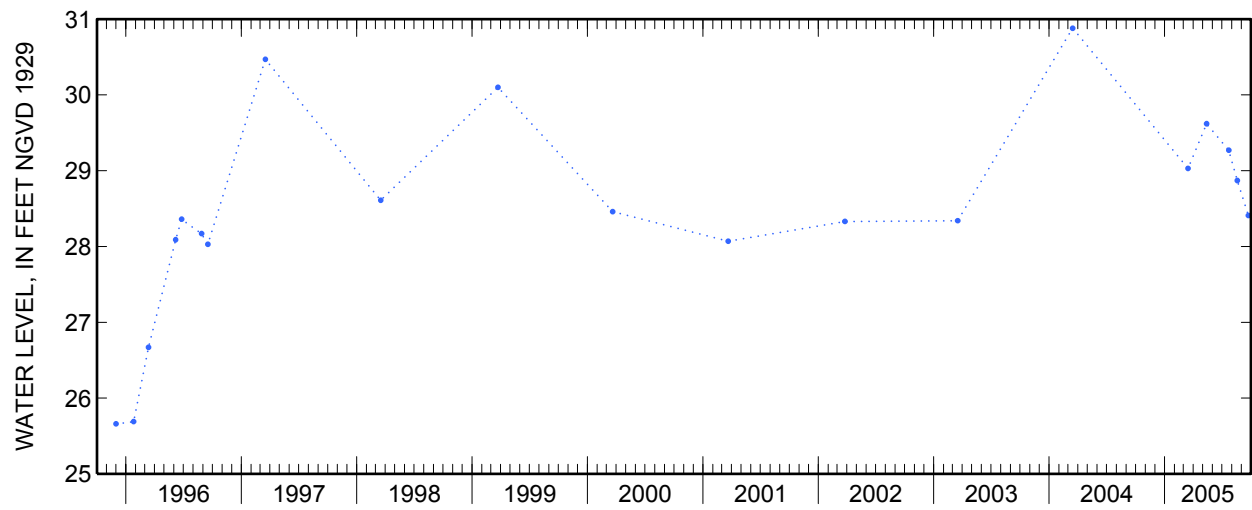
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 15	29.03	S	--	Aug 18	28.87	S	--
May 13	29.62	S	--	Sep 22	28.41	S	--
Jul 22	29.27	S	--				

**405542072463001 Local number S 51579. 1—Continued**



**405722072342001 Local number S 51581. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°57'22", long 72°34'20" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 6 in; top of first opening 32 ft, bottom of last opening 42 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 4.57 ft below land-surface datum.

PERIOD OF RECORD.--August 1974 to current year.

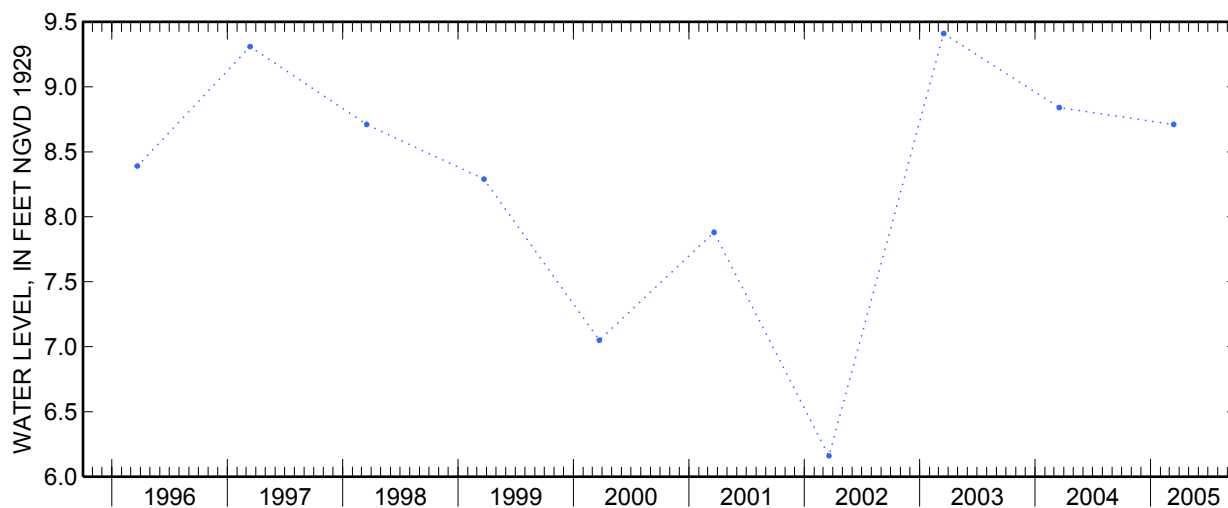
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.50 ft above sea level, March 7, 1979; lowest measured, 5.18 ft above sea level, September 14, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	8.71	S	--



**405642072491901 Local number S 51586. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'42", long 72°49'19" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Route 25A, east of Sound Avenue, Wading River.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 6 in; top of first opening 88 ft, bottom of last opening 98 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 97.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.74 ft below land-surface datum.

PERIOD OF RECORD.--September 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.62 ft above sea level, June 20, 1979; lowest measured, 22.24 ft above sea level, March 12, 1996.

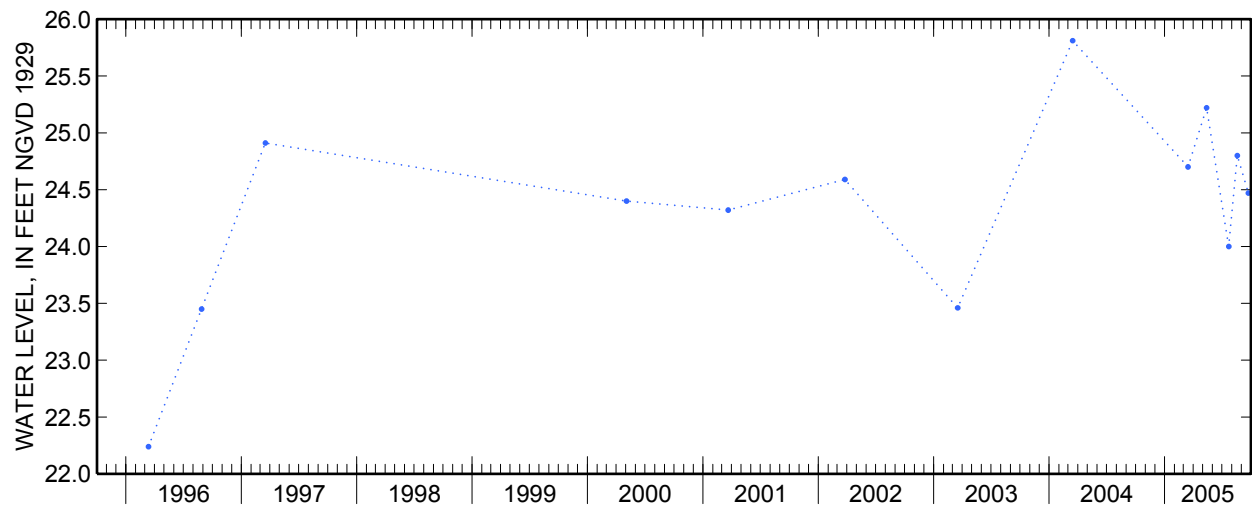
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 15	24.70	S	--	Aug 18	24.80	S	--
May 13	25.22	S	--	Sep 22	24.47	S	--
Jul 22	24.00	S	--				

**405642072491901 Local number S 51586. 1—Continued**



**405634072380501 Local number S 51588. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'34", long 72°38'05" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 6 in; top of first opening 47 ft, bottom of last opening 57 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 3.39 ft below land-surface datum.

PERIOD OF RECORD.--August 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.47 ft above sea level, June 15, 1984; lowest measured, 6.94 ft above sea level, December 14, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	9.59	S	--



**410516072200901 Local number S 52084. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°05'16", long 72°20'09" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Manhasset Road, 143 ft north of Cobbets Lane, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 74 ft. Upper casing diameter 6 in; top of first opening 62 ft, bottom of last opening 72 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 28.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.45 ft below land-surface datum.

PERIOD OF RECORD.--July 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

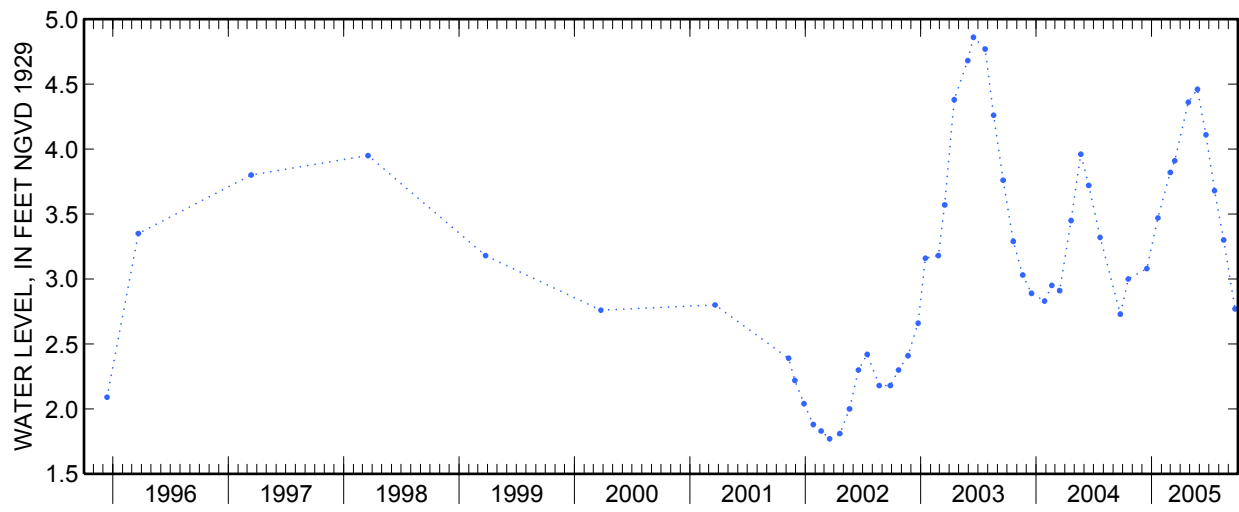
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.21 ft above sea level, March 5, 1979; lowest measured, 1.71 ft above sea level, March 9, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	3.00	S	--	May 25	4.46	S	--
Dec 16	3.08	S	--	Jun 21	4.11	S	--
Jan 20	3.47	S	--	Jul 18	3.68	S	--
Feb 28	3.82	S	--	Aug 16	3.30	S	--
Mar 14	3.91	S	--	Sep 21	2.77	S	--
Apr 26	4.36	S	--				

**410516072200901 Local number S 52084. 1—Continued**



410516072200901 Local number S 52084. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)
Nov 18...	1025	.8	6.1	219	12.3	<.016	<.04	<.02	<.03	<.08m	<.032	<.008	<.02mc

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Atra- zine, water, fltrd, ug/L (39632)	Bendio- carb, water, fltrd, ug/L (50299)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)
Nov 18...	<.028	<.02	<.022	<.04mc	<.008	<.02	<.022	<.02	<.01	<.02	<.03	<.018	<.02

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Nov 18...	<.016	<.02	<.032mc	<.04vmc	<.04	<.02	<.01	<.03	<.04	<.03	<.04	<.01	<.01v

410516072200901 Local number S 52084. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenuron water, fltrd 0.7u GF ug/L (49297)	Flumet- sulam, water, fltrd, 0.7u GF ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Imaza- quin, water, fltrd, 0.7u GF ug/L (50356)	Imaze- thapyr, water, fltrd, 0.7u GF ug/L (50407)	Imida- cloprid water, fltrd, 0.7u GF ug/L (61695)	Linuron water fltrd 0.7u GF ug/L (38478)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, 0.7u GF ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Metsul- furon, water, fltrd, 0.7u GF ug/L (61697)
Nov 18...	<.02	<.04	<.02	<.04mc	<.04	<.020	<.01	<.03	<.01	<.01	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, 0.7u GF ug/L (50364)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, 0.7u GF ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, 0.7u GF ug/L (38548)	Sulfo- met- ruron, water, fltrd, 0.7u GF ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)
Nov 18...	<.04	<.01	<.04mc	<.02	<.01	<.03	<.03	<.030	<.01	<.008	<.02	<.038	<.026v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO**  
**SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Terba- cil, water, fltrd, ug/L (04032)	Tri- benuron water, fltrd, ug/L (61159)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)
Nov 18...	<.016	--u	<.03

**404357072515701 Local number S 52162. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°43'57", long 72°51'57" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Smith Point County Park, 50 ft south of traffic circle, easternmost well.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1695 ft. Upper casing diameter 4 in; top of first opening 1670 ft, bottom of last opening 1690 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.19 ft above land-surface datum.

PERIOD OF RECORD.--September 1976 to current year.

GAGE.--Measurement with clear plastic tube extension and stadia rod by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

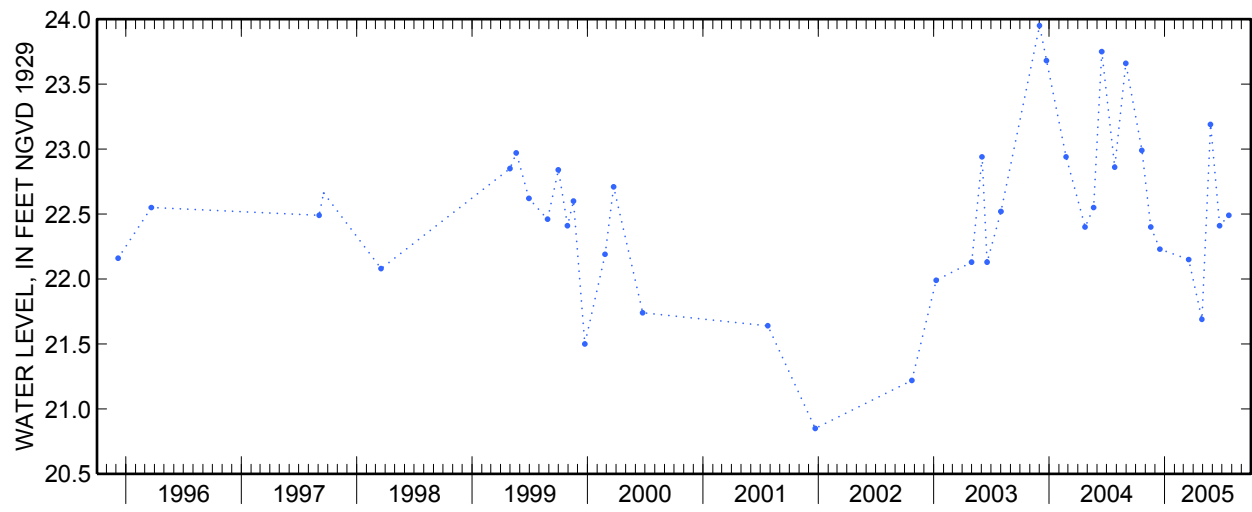
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.66 ft above sea level, January 17, 1985; lowest measured, 19.96 ft above sea level, March 8, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	22.99	S	B	Apr 28	21.69	S	B
Nov 17	22.40	S	B	May 25	23.19	S	B
Dec 16	22.23	S	B	Jun 23	22.41	S	B
Mar 17	22.15	S	B	Jul 22	22.49	S	B

**404357072515701 Local number S 52162. 1—Continued**



Water-Data Report NY-2005

**404357072515702 Local number S 52163. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°43'57", long 72°51'57" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Smith Point County Park, 50 ft south of traffic circle, middle well.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1305 ft. Upper casing diameter 4 in; top of first opening 1279 ft, bottom of last opening 1300 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 4.01 ft above land-surface datum.

PERIOD OF RECORD.--December 1974 to December 1982 and September 1988 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

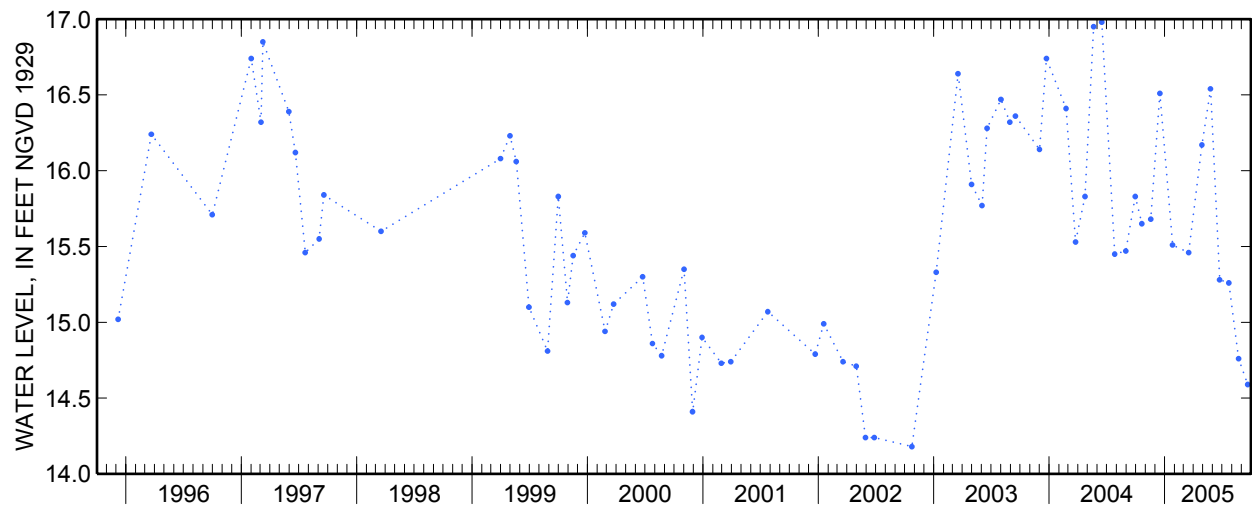
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.10 ft above sea level, July 25, 1978; lowest measured, 14.18 ft above sea level, October 23, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	15.65	S	B	May 25	16.54	S	B
Nov 17	15.68	S	B	Jun 23	15.28	S	B
Dec 16	16.51	S	B	Jul 22	15.26	S	B
Jan 25	15.51	S	B	Aug 22	14.76	S	B
Mar 17	15.46	S	B	Sep 20	14.59	S	B
Apr 28	16.17	S	B				

**404357072515702 Local number S 52163. 1—Continued**





**404357072515703 Local number S 52164. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°43'57", long 72°51'57" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Smith Point County Park, 50 ft south of traffic circle, westernmost well.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 735 ft. Upper casing diameter 4 in; top of first opening 709 ft, bottom of last opening 730 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 4.14 ft above land-surface datum.

PERIOD OF RECORD.--December 1974 to March 1978, October 1980 to July 1986, and March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.57 ft above sea level, October 1, 1976; lowest measured, 13.06 ft above sea level, November 28, 2000.

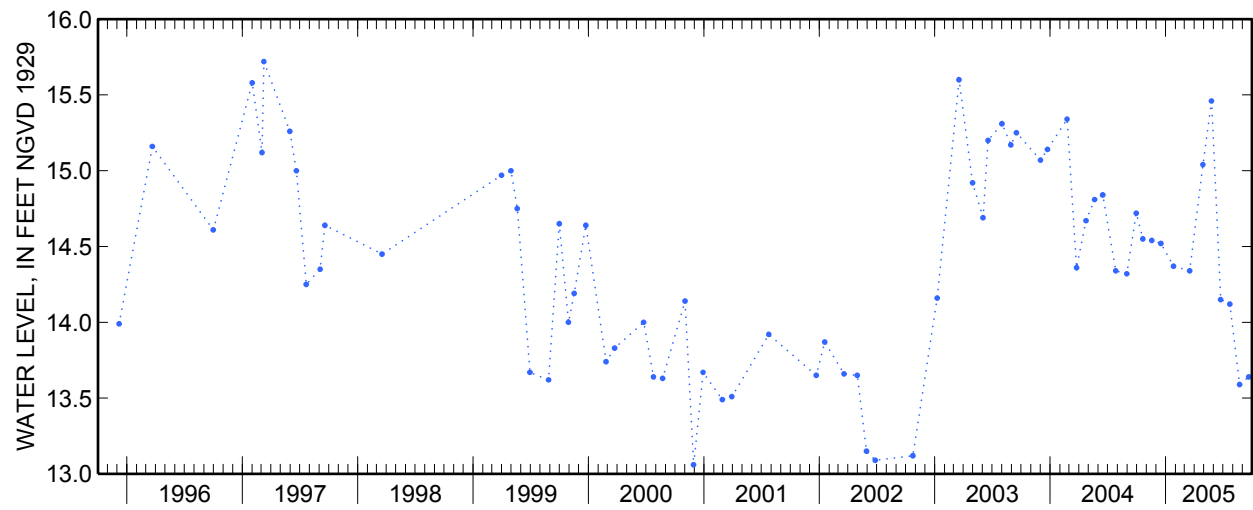
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	14.55	S	B	May 25	15.46	S	B
Nov 17	14.54	S	B	Jun 23	14.15	S	B
Dec 16	14.52	S	B	Jul 22	14.12	S	B
Jan 25	14.37	S	B	Aug 22	13.59	S	B
Mar 17	14.34	S	B	Sep 20	13.64	S	B
Apr 28	15.04	S	B				

**404357072515703 Local number S 52164. 1—Continued**



**405512072395202 Local number S 52449. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°55'12", long 72°39'52" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 6 in; top of first opening 28 ft, bottom of last opening 38 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 23 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.74 ft below land-surface datum.

PERIOD OF RECORD.--August 1974 to current year.

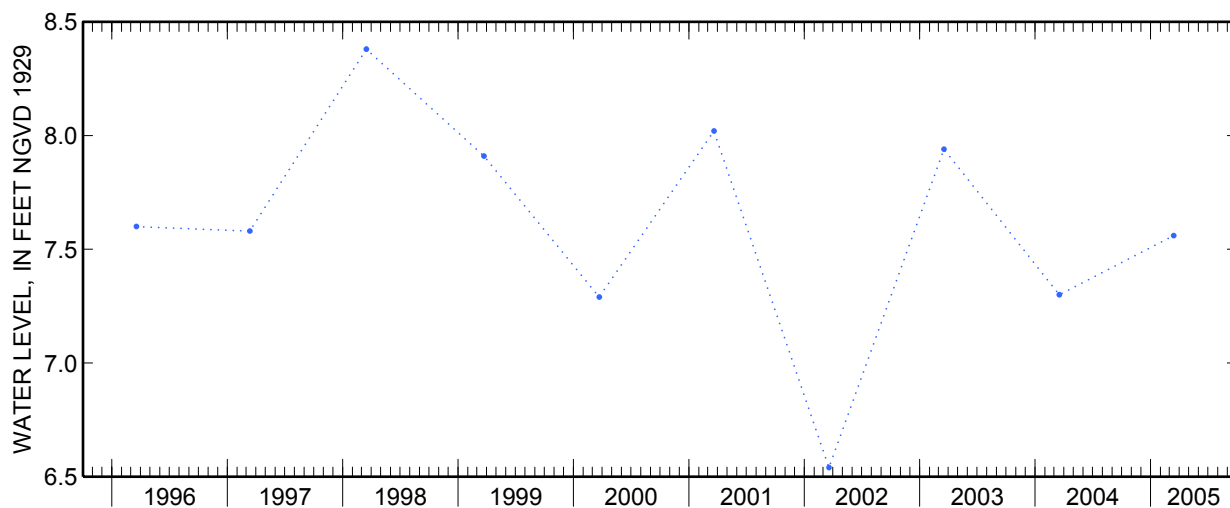
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.74 ft above sea level, June 16, 1982; lowest measured, 6.08 ft above sea level, September 20, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	7.56	S	--



**405354073021202 Local number S 52490. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°53'55", long 73°02'12" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 554 ft. Upper casing diameter 48 in; top of first opening 480 ft, bottom of last opening 554 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 137 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.77 ft below land-surface datum.

PERIOD OF RECORD.--March 1978 to current year.

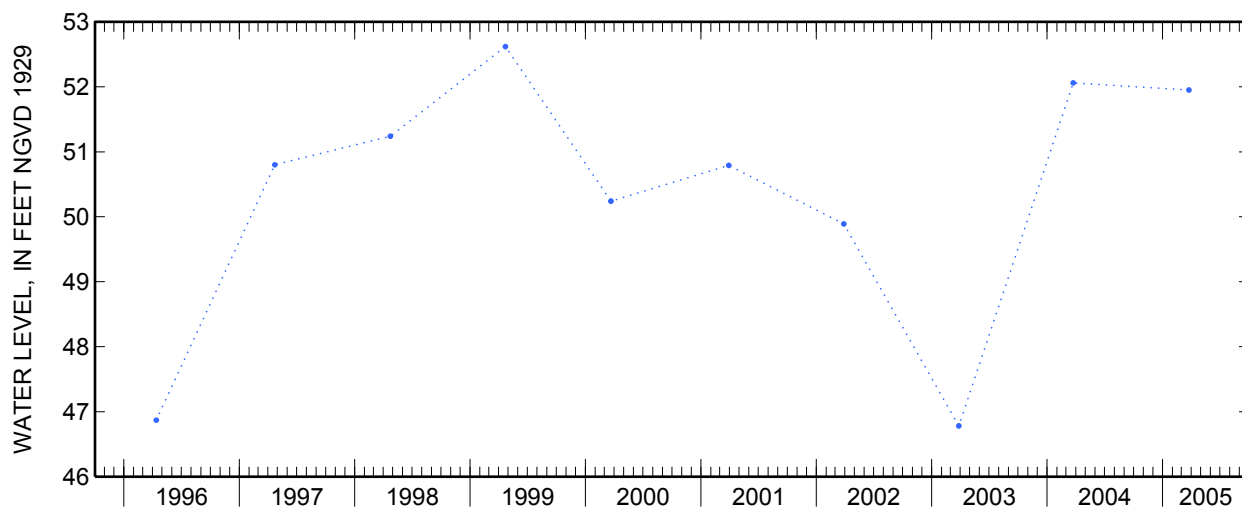
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.13 ft above sea level, April 2, 1979; lowest measured, 46.73 ft above sea level, June 24, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 24	51.95	S	--



**410104072303301 Local number S 53324. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°01'04", long 72°30'33" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Alvahs Lane, 200 ft north of Middle Road (State Route 27), Southold.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 4 in; top of first opening 49 ft, bottom of last opening 59 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.51 ft above land-surface datum.

PERIOD OF RECORD.--October 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.32 ft above sea level, September 28, 1989; lowest measured, 3.52 ft above sea level, November 20, 1981.

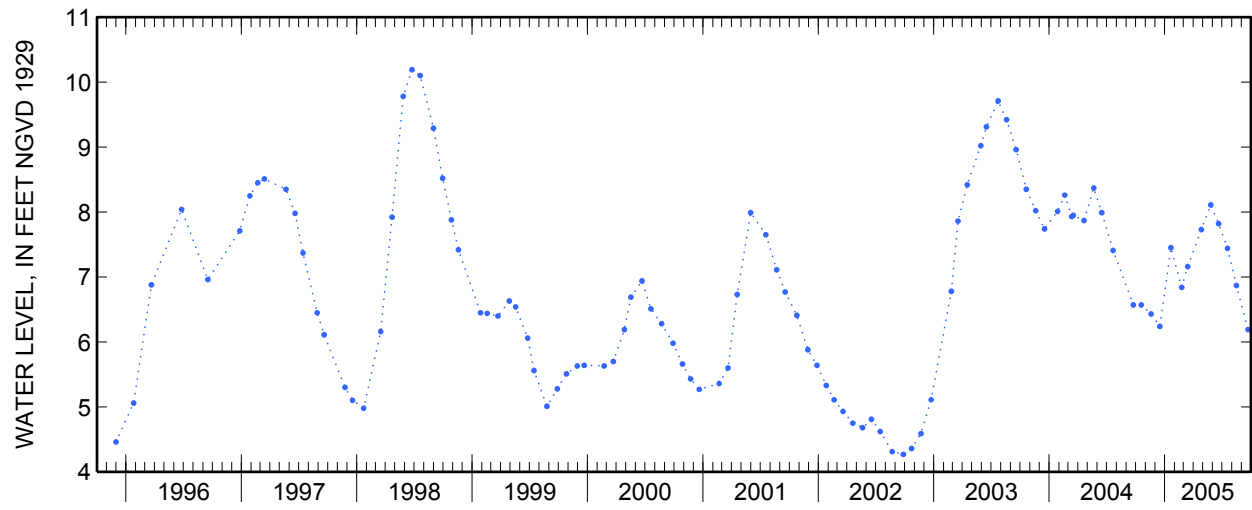
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 18	6.57	S	--	Apr 26	7.73	S	--
Nov 18	6.43	S	--	May 26	8.11	S	--
Dec 16	6.24	S	--	Jun 20	7.82	S	--
Jan 20	7.45	S	--	Jul 18	7.44	S	--
Feb 23	6.84	S	--	Aug 15	6.87	S	--
Mar 14	7.16	S	--	Sep 21	6.19	S	--

**410104072303301 Local number S 53324. 1—Continued**



**410007072331901 Local number S 53325. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°00'07", long 72°33'19" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at east side of West Mill road, 85 ft south of Bayview Avenue, Mattituck.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 68 ft. Upper casing diameter 4 in; top of first opening 53 ft, bottom of last opening 63 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 41 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.74 ft below land-surface datum.

PERIOD OF RECORD.--March 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.57 ft above sea level, June 11, 1984; lowest measured, 2.08 ft above sea level, December 14, 1980.

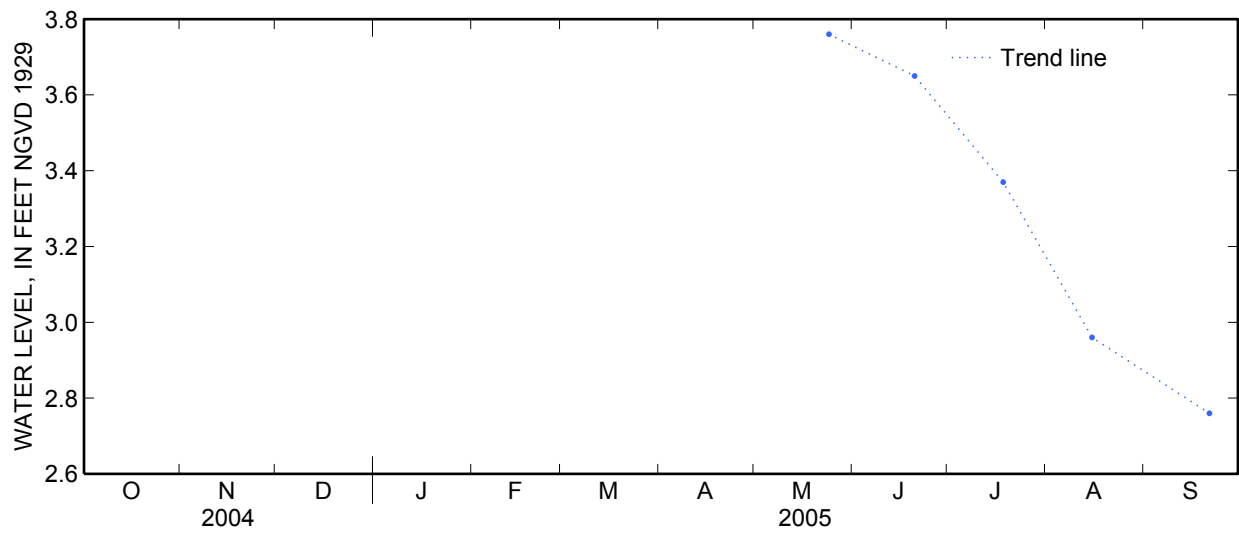
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
May 24	3.76	S	--	Aug 15	2.96	S	--
Jun 20	3.65	S	--	Sep 21	2.76	S	--
Jul 18	3.37	S	--				

**410007072331901 Local number S 53325. 1—Continued**





**410234072243601 Local number S 53328. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°02'34", long 72°24'36" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of North Bayview Road, 132 ft east of Jacobs Lane, Bayview.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 4 in; top of first opening 29 ft, bottom of last opening 39 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.49 ft below land-surface datum.

PERIOD OF RECORD.--March 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.92 ft above sea level, June 11, 1982; lowest measured, 1.61 ft above sea level, January 5, 1977.

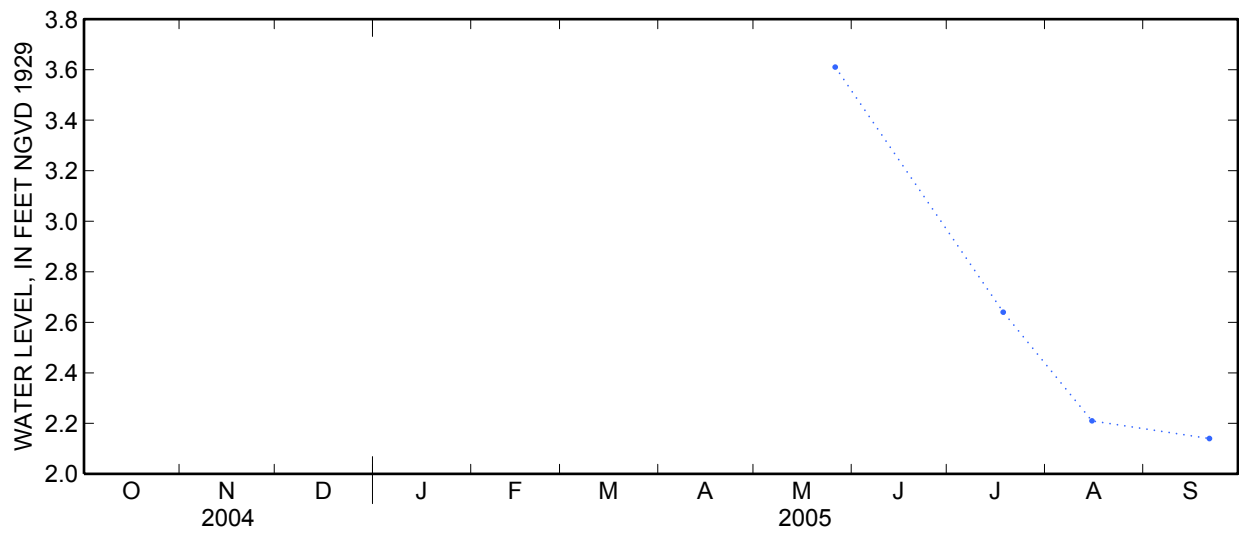
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
May 26	3.61	S	--	Aug 15	2.21	S	--
Jul 18	2.64	S	--	Sep 21	2.14	S	--

**410234072243601 Local number S 53328. 1—Continued**



**410753072205501 Local number S 53331. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°07'47", long 72°20'53" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 4 in; top of first opening 58 ft, bottom of last opening 68 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 47 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.73 ft below land-surface datum.

PERIOD OF RECORD.--April 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.16 ft above sea level, June 6, 1979; lowest measured, 1.58 ft above sea level, March 6, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
May 25	4.02	S	--	Jul 18	2.98	S	--

**405924072342301 Local number S 53333. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°59'24", long 72°34'23" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 74 ft. Upper casing diameter 4 in; top of first opening 62 ft, bottom of last opening 72 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 51 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 2.06 ft below land-surface datum.

PERIOD OF RECORD.--March 1975 to current year.

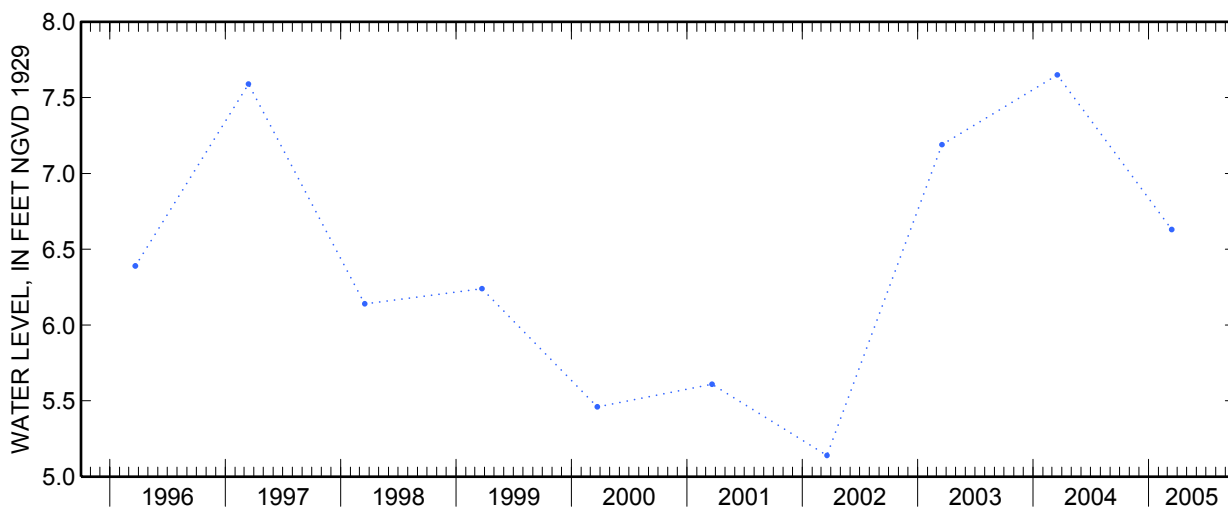
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.76 ft above sea level, June 11, 1984; lowest measured, 4.00 ft above sea level, September 28, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	6.63	S	--



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**405032073162802 Local number S 53360. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°50'34", long 73°16'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 703 ft. Upper casing diameter 20 in; top of first opening 551 ft, bottom of last opening 667 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 141 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 3.10 ft below land-surface datum.

PERIOD OF RECORD.--May 1984 to current year.

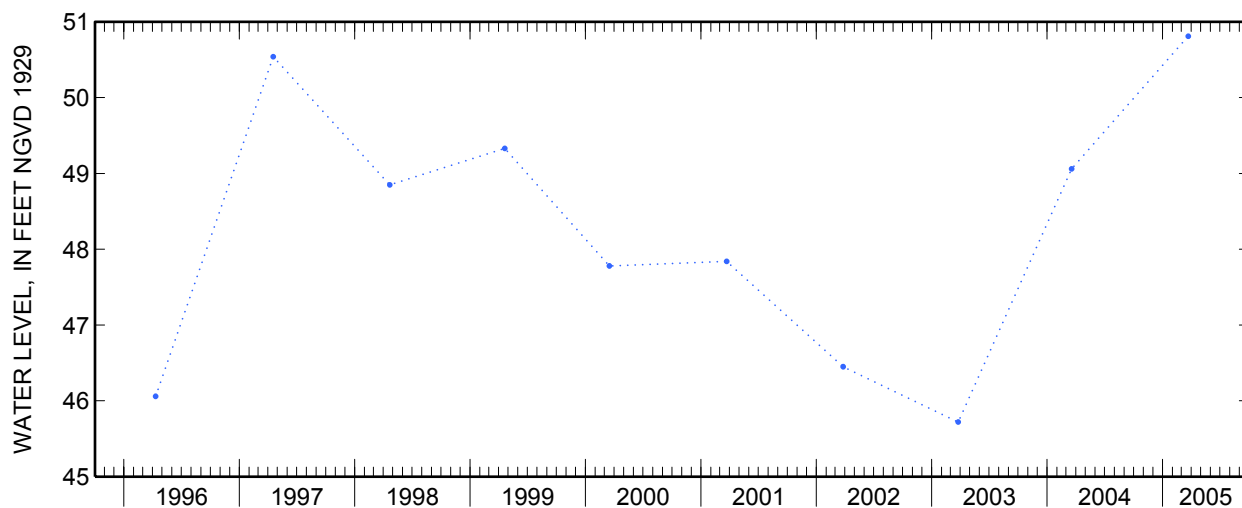
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.81 ft above sea level, April 4, 1991; lowest measured, 45.72 ft above sea level, March 25, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	50.81	S	--



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**404950073085002 Local number S 53498. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°49'48", long 73°08'47" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 721 ft. Upper casing diameter 42 in; top of first opening 663 ft, bottom of last opening 718 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 90 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 10.97 ft below land-surface datum.

PERIOD OF RECORD.--March 1977 to current year.

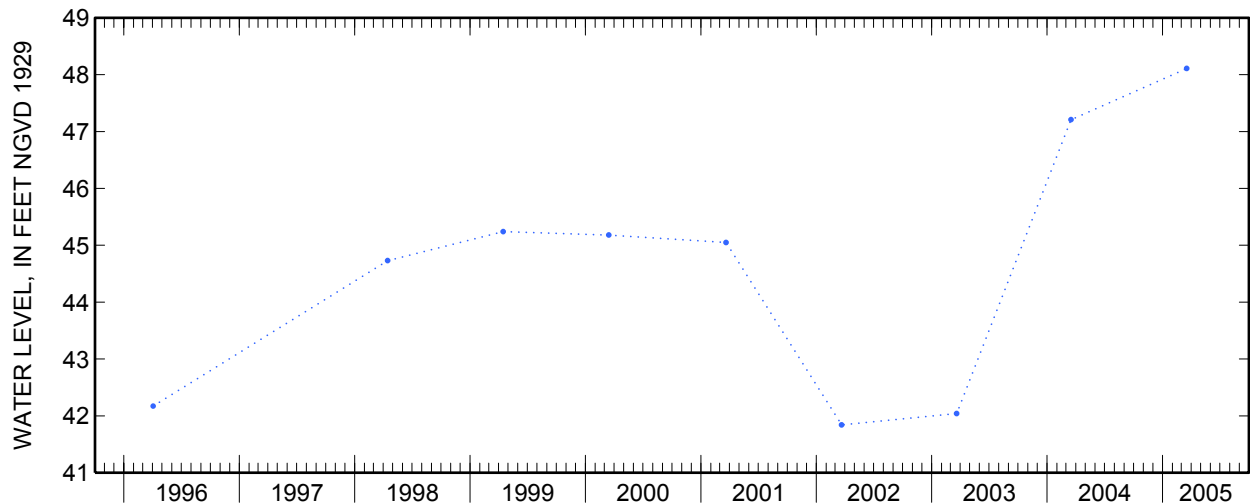
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.39 ft above sea level, March 25, 1991; lowest measured, 39.58 ft above sea level, March 18, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	48.11	S	--



**404642072520001 Local number S 54882. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°46'42", long 72°52'00" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at grassy divide between Margin Drive West and William Floyd Parkway, 156 ft south of Ranch Avenue, Shirley.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 34 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 33 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.43 ft below land-surface datum.

PERIOD OF RECORD.--July 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

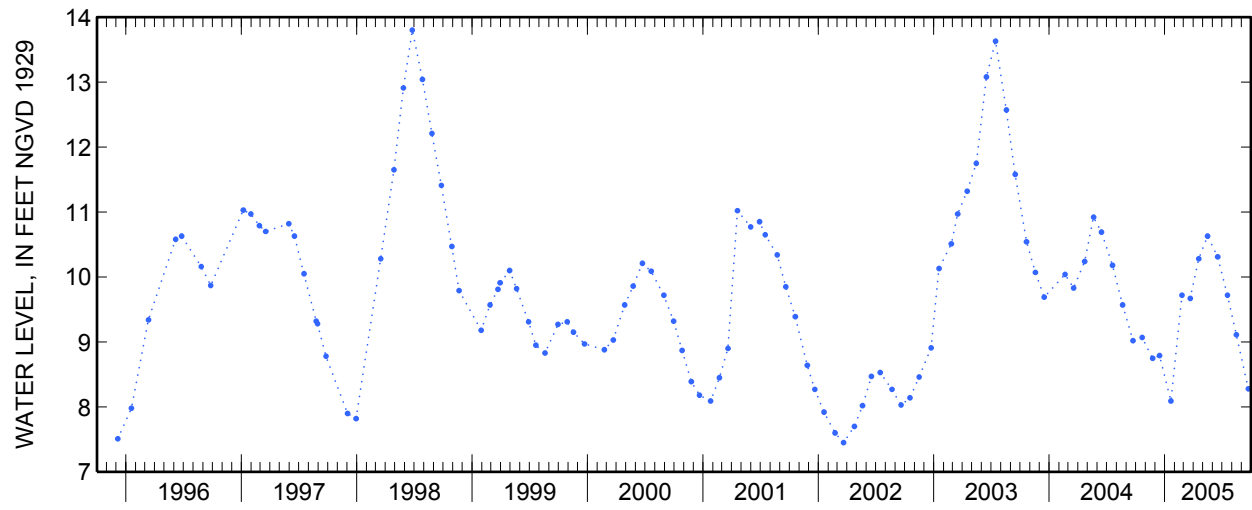
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.80 ft above sea level, June 25, 1998; lowest measured, 6.48 ft above sea level, December 15, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 21	9.07	S	--	Apr 18	10.28	S	--
Nov 23	8.75	S	--	May 16	10.63	S	--
Dec 15	8.79	S	--	Jun 17	10.31	S	--
Jan 20	8.09	S	--	Jul 18	9.72	S	--
Feb 24	9.72	S	--	Aug 15	9.11	S	--
Mar 22	9.67	S	--	Sep 22	8.28	S	--

**404642072520001 Local number S 54882. 1—Continued**





**405123072533701 Local number S 54883. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'49", long 72°53'10" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 79.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.47 ft below land-surface datum.

PERIOD OF RECORD.--October 1975 to current year.

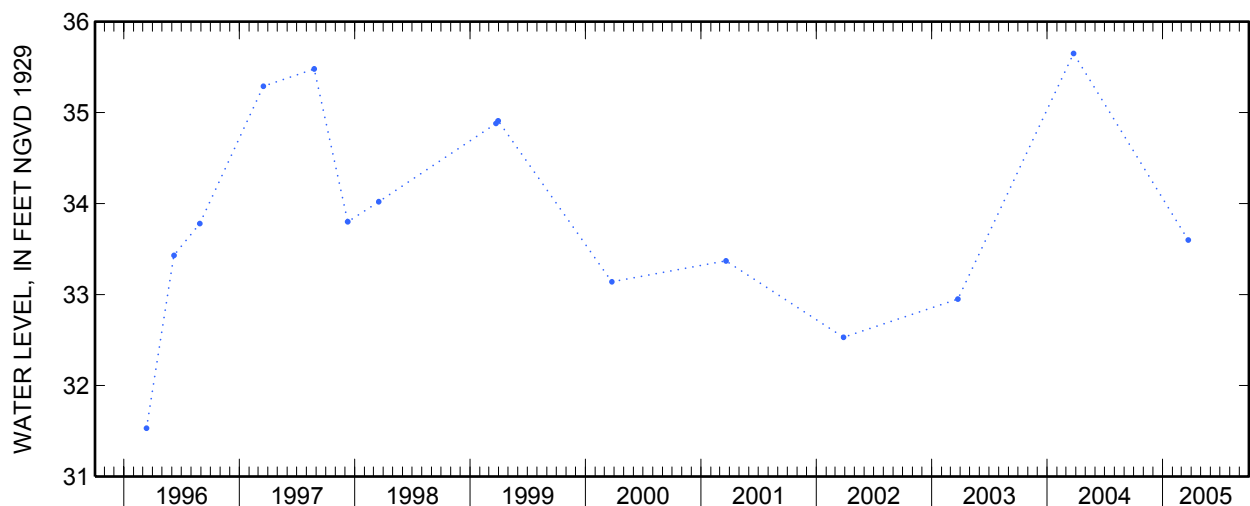
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.12 ft above sea level, September 27, 1984; lowest measured, 31.29 ft above sea level, December 15, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	33.60	S	--



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**405706072345601 Local number S 54885. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°57'06", long 72°34'56" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 2 in; top of first opening 16 ft, bottom of last opening 20 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 11.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.05 ft above land-surface datum.

PERIOD OF RECORD.--October 1975 to current year.

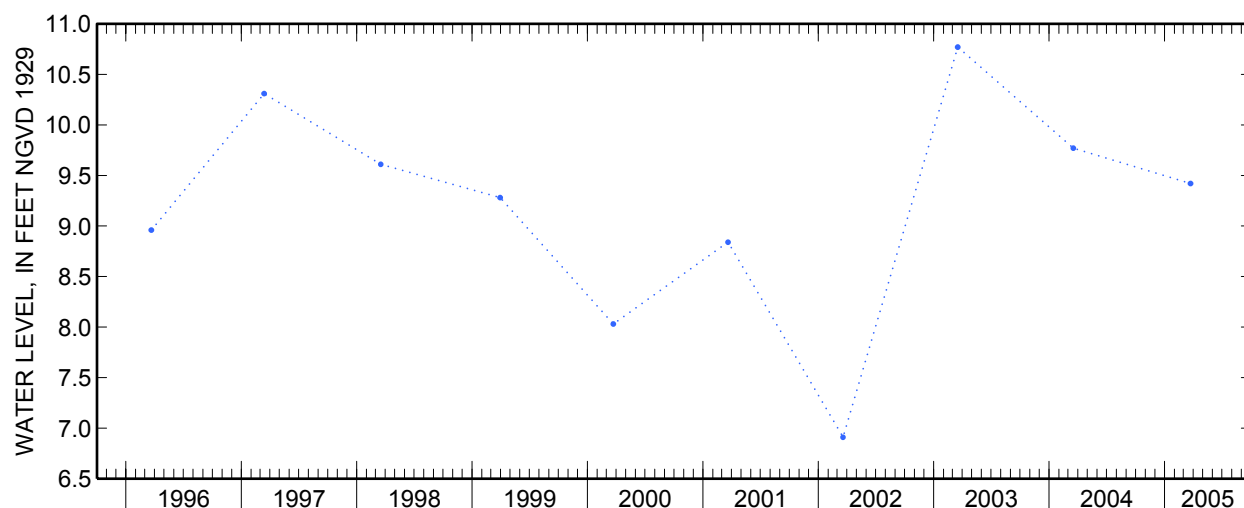
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.83 ft above sea level, March 29, 1979; lowest measured, 4.33 ft above sea level, January 19, 1983.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 23	9.42	S	--



**405120073231801 Local number S 55049. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'20", long 73°23'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Pulaski Road, 350 ft east of Park Avenue, at Carillon Nursing Home, Huntington Station.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 190 ft. Upper casing diameter 6 in; top of first opening 175 ft, bottom of last opening 179 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 207 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.98 ft above land-surface datum.

PERIOD OF RECORD.--June 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 61.39 ft above sea level, March 13, 1979; lowest measured, 53.83 ft above sea level, March 19, 1996.

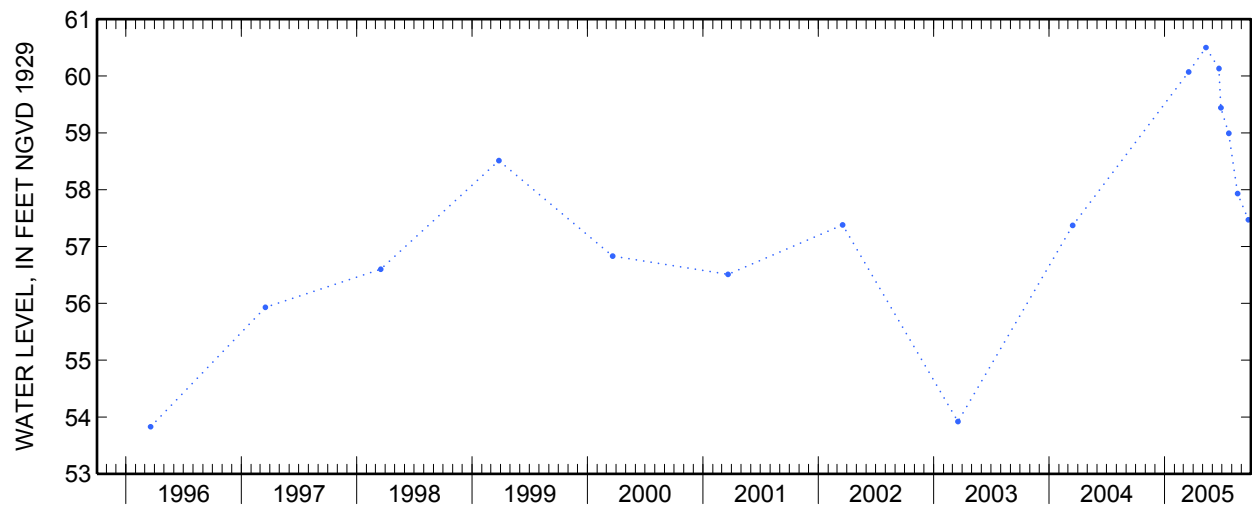
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 17	60.07	S	--	Jul 22	58.99	S	--
May 11	60.50	S	--	Aug 19	57.93	S	--
Jun 21	60.13	S	--	Sep 22	57.47	S	--
27	59.44	S	--				

**405120073231801 Local number S 55049. 1—Continued**



**404500073062101 Local number S 56030. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°45'00", long 73°06'21" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 36 ft. Upper casing diameter 6 in; top of first opening 26 ft, bottom of last opening 31 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.96 ft below land-surface datum.

PERIOD OF RECORD.--May 1994 to current year.

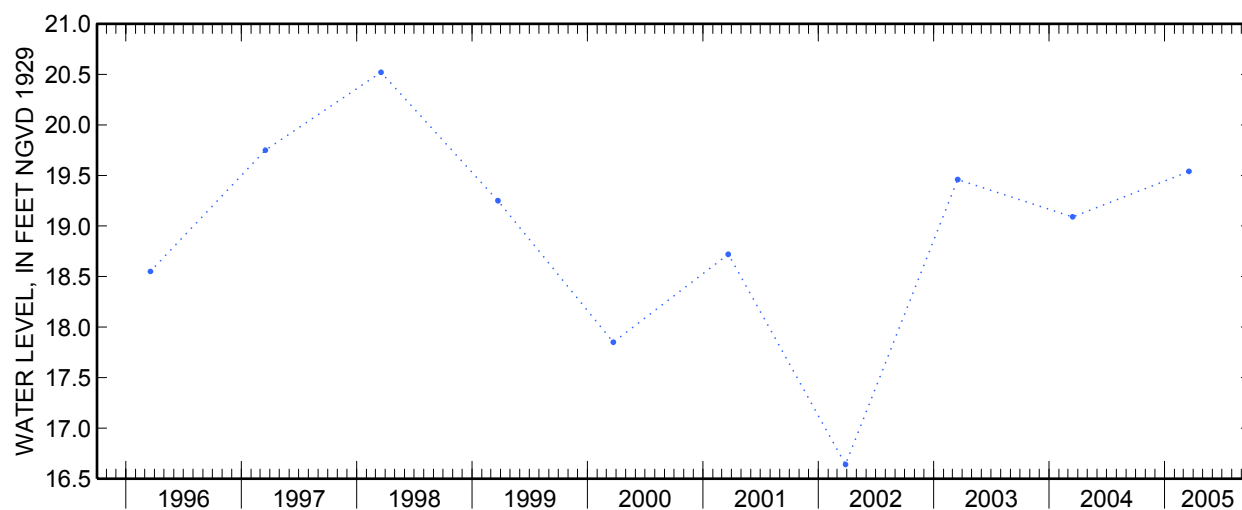
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.52 ft above sea level, March 18, 1998; lowest measured, 16.64 ft above sea level, March 27, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	19.54	S	--



**405326072275601 Local number S 57366. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'26", long 72°27'56" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Hills Station Road, 172 ft south of Long Island Railroad Tressel, Shinnecock Hills.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 64 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 64 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 55.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.04 ft below land-surface datum.

PERIOD OF RECORD.--November 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

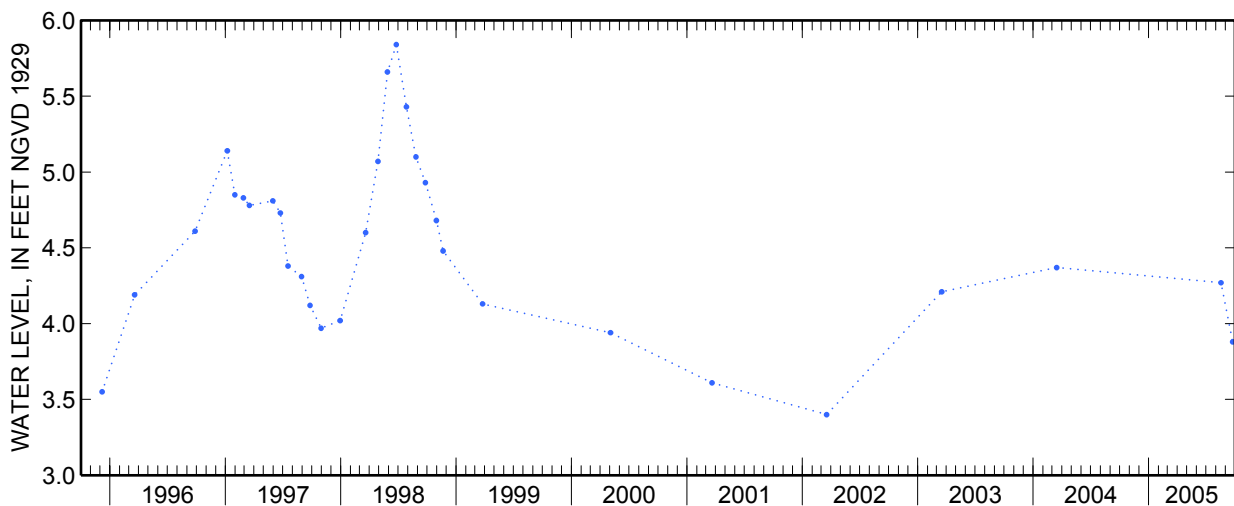
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.84 ft above sea level, June 25, 1998; lowest measured, 3.19 ft above sea level, March 13, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Aug 17	4.27	S	--	Sep 23	3.88	S	--



**405900072192901 Local number S 57369. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'55", long 72°19'26" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 97 ft. Upper casing diameter 2 in; top of first opening 93 ft, bottom of last opening 97 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 76 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.11 ft below land-surface datum.

PERIOD OF RECORD.--November 1975 to current year.

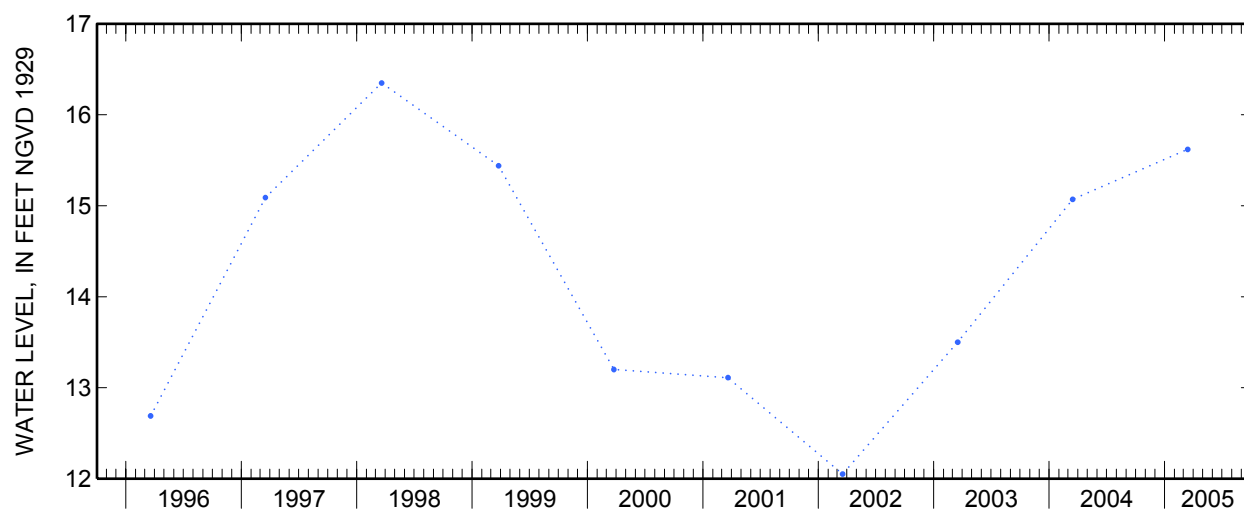
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.17 ft above sea level, June 20, 1984; lowest measured, 12.05 ft above sea level, March 18, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	15.62	S	--



**410052072134001 Local number S 57371. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°00'55", long 72°13'42" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Old Northwest Road, 0.9 mi south of Alewife Brook Road, Grassy Hollow.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 2 in; top of first opening 58 ft, bottom of last opening 62 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--November 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.63 ft above sea level, June 23, 2003; lowest measured, 5.80 ft above sea level, December 17, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

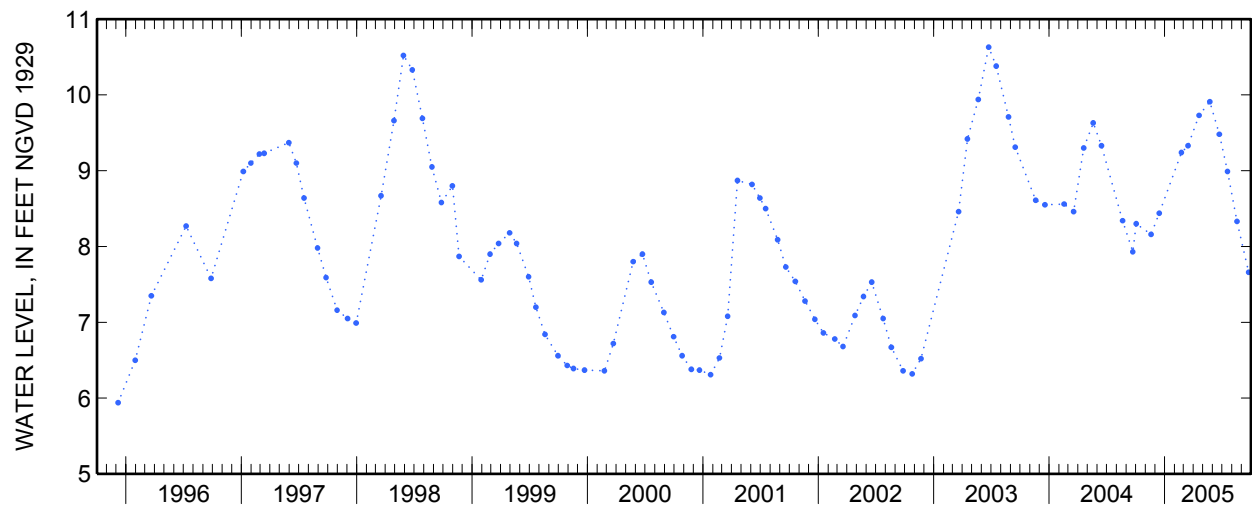
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 2	8.30	S	--	May 23	9.91	S	--
Nov 18	8.16	S	--	Jun 22	9.48	S	--
Dec 14	8.44	S	--	Jul 18	8.99	S	--
Feb 22	9.24	S	--	Aug 17	8.33	S	--
Mar 15	9.33	S	--	Sep 23	7.66	S	--
Apr 19	9.73	S	--				



**410052072134001 Local number S 57371. 1—Continued**



**405927072041901 Local number S 57372. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°59'27", long 72°04'19" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Montauk Highway (State Route 27), 2.4 miles east of Bluff Road, Napeague State Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 12 ft. Upper casing diameter 2 in; top of first opening 8 ft, bottom of last opening 12 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.03 ft above land-surface datum.

PERIOD OF RECORD.--January 1976 to current year. Unpublished records from January 1976 to September 1983 are available in files of the Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.23 ft above sea level, July 18, 1989; lowest measured, 2.14 ft above sea level, August 19, 2002.

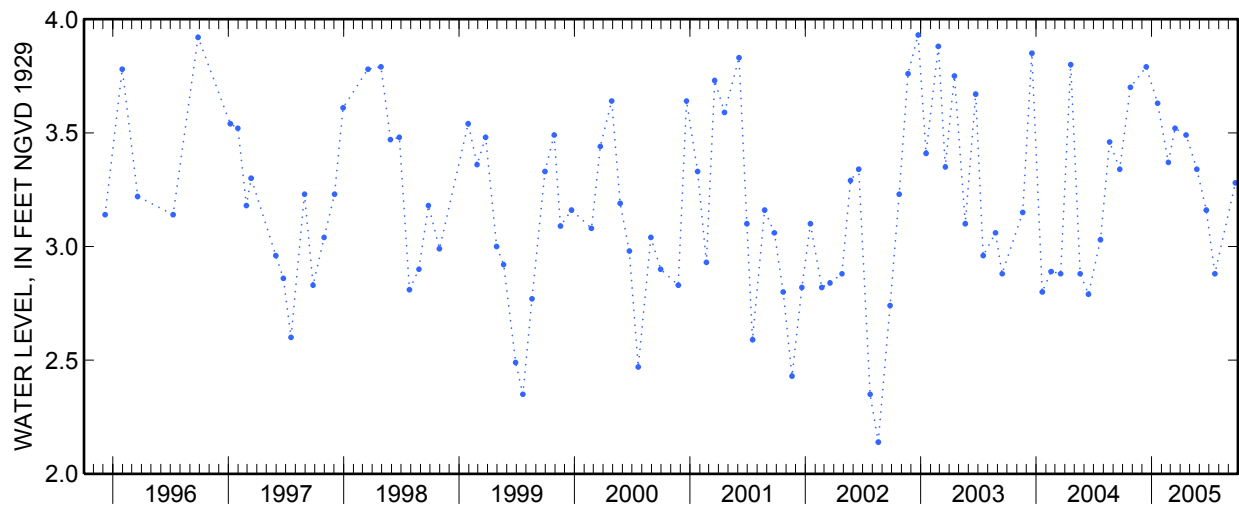
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	3.70	S	--	Apr 19	3.49	S	--
Dec 14	3.79	S	--	May 23	3.34	S	--
Jan 19	3.63	S	--	Jun 22	3.16	S	--
Feb 22	3.37	S	--	Jul 19	2.88	S	--
Mar 15	3.52	S	--	Sep 22	3.28	S	--

**405927072041901 Local number S 57372. 1—Continued**



**404722073093401 Local number S 57458. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°47'22", long 73°09'34" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 25.5 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 47.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--January 1976 to current year.

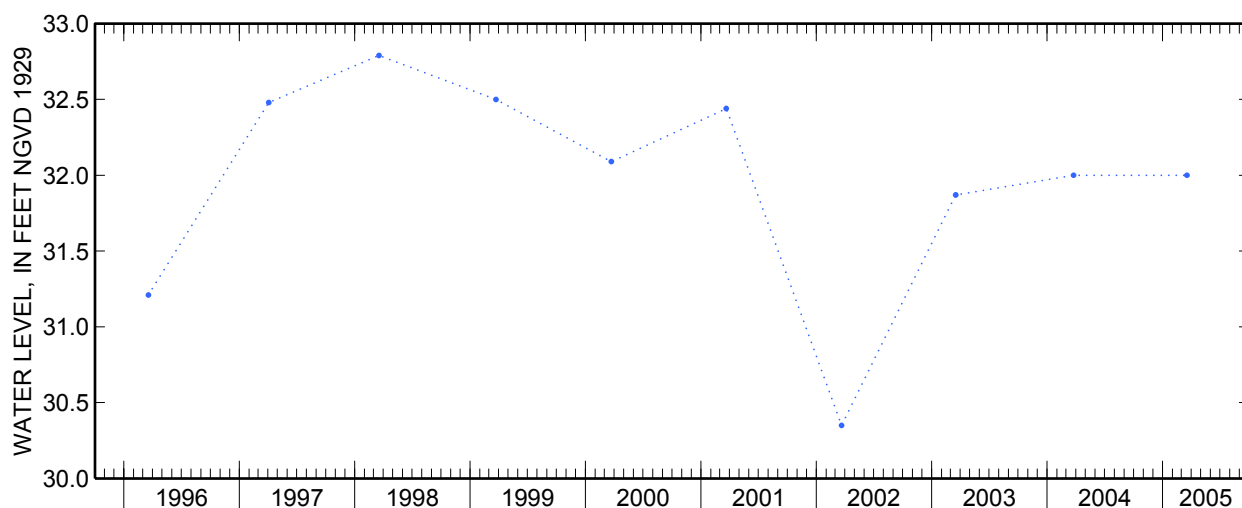
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.98 ft above sea level, January 30, 1979; lowest measured, 29.71 ft above sea level, June 23, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	32.00	S	--



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**404651073095701 Local number S 57470. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°46'51", long 73°09'57" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 13.3 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 28 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.22 ft below land-surface datum.

PERIOD OF RECORD.--January 1976 to current year.

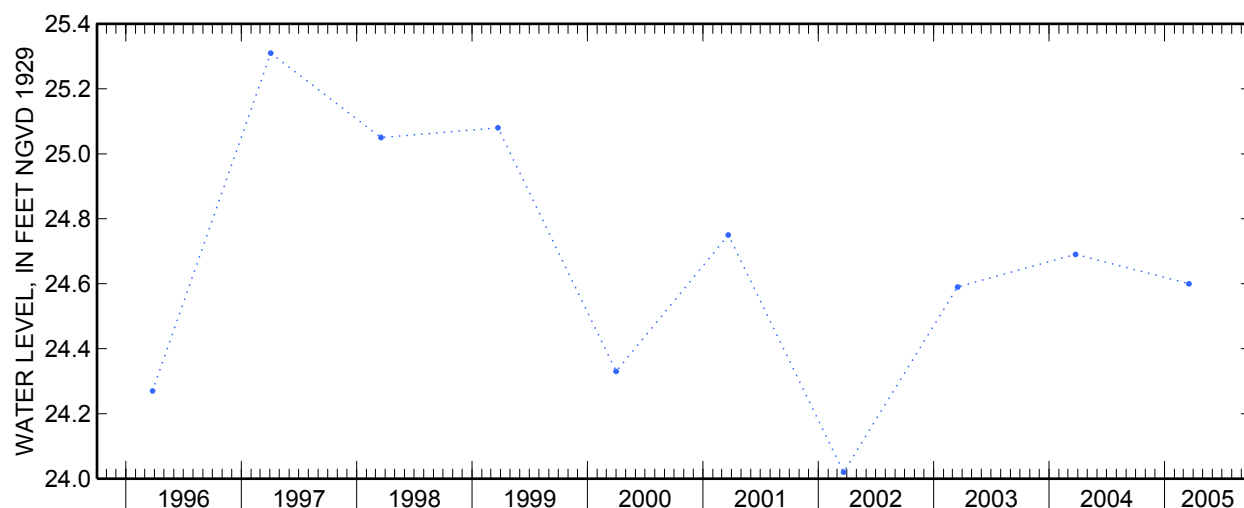
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.89 ft above sea level, February 28, 1979; lowest measured, 23.65 ft above sea level, July 20, 1977.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	24.60	S	--



**405123073125101 Local number S 57484. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°51'23", long 73°12'51" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 19 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 19 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 15.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.47 ft below land-surface datum.

PERIOD OF RECORD.--November 1975 to current year.

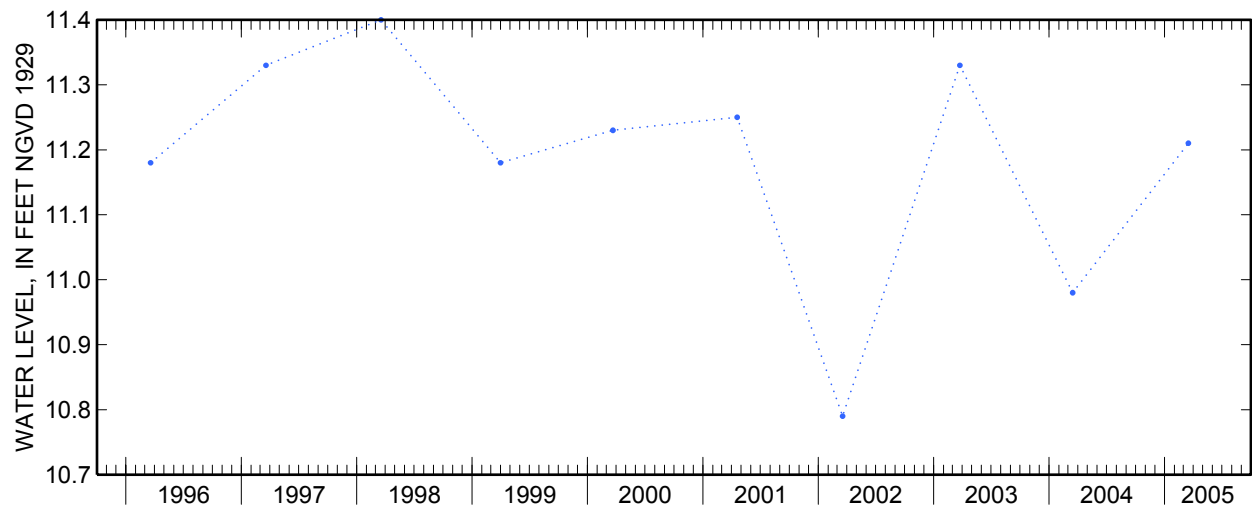
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.51 ft above sea level, March 24, 1993; lowest measured, 10.05 ft above sea level, June 11, 1984.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	11.21	S	--



**405048073122801 Local number S 57488. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'48", long 73°12'28" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20.4 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 30 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--December 1975 to current year.

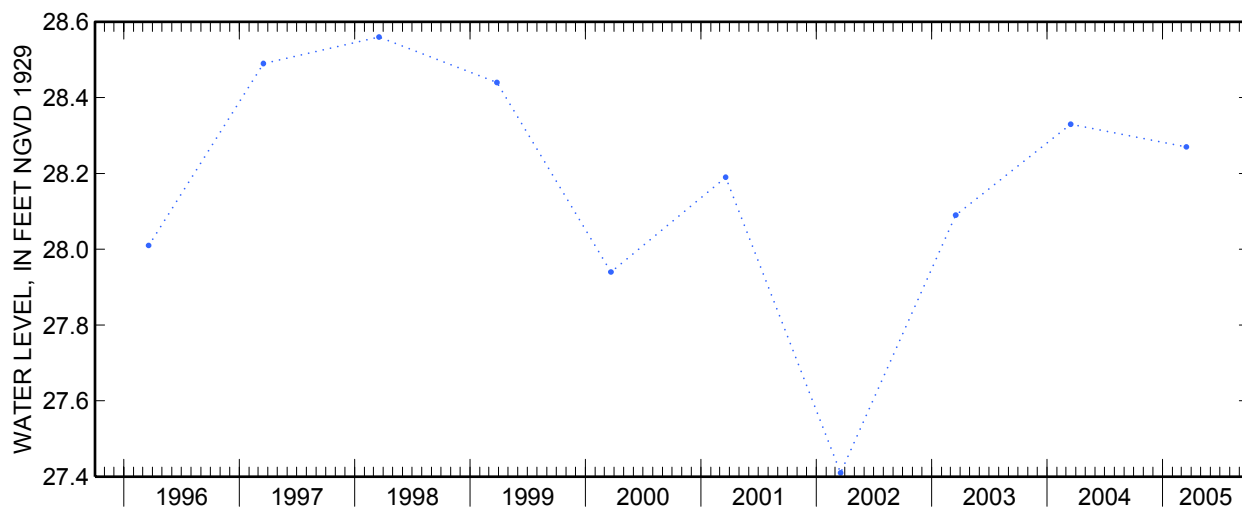
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.13 ft above sea level, June 11, 1984; lowest measured, 26.93 ft above sea level, September 14, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	28.27	S	--



**405514073050103 Local number S 57980. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°55'14", long 73°05'01" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 703 ft. Upper casing diameter 20 in; top of first opening 630 ft, bottom of last opening 700 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 187 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 0.57 ft below land-surface datum.

PERIOD OF RECORD.--March 1977 to current year.

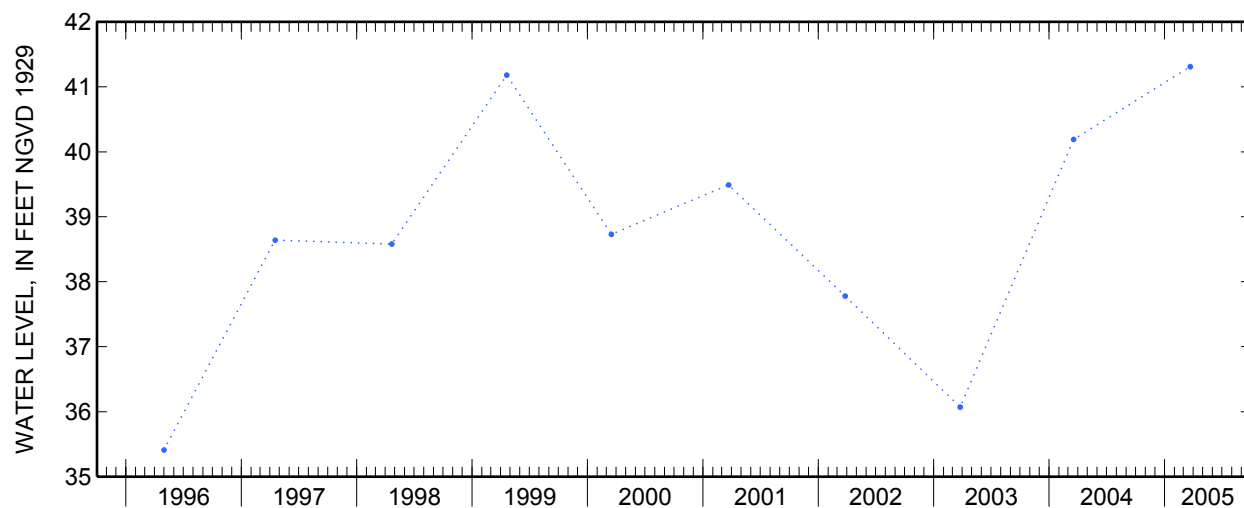
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.29 ft above sea level, April 4, 1991; lowest measured, 35.41 ft above sea level, April 30, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	41.31	S	--





**410040072002501 Local number S 58921. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°00'40", long 72°00'24" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 4 in; top of first opening 67 ft, bottom of last opening 72 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 48 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.38 ft below land-surface datum.

PERIOD OF RECORD.--October 1976 to current year.

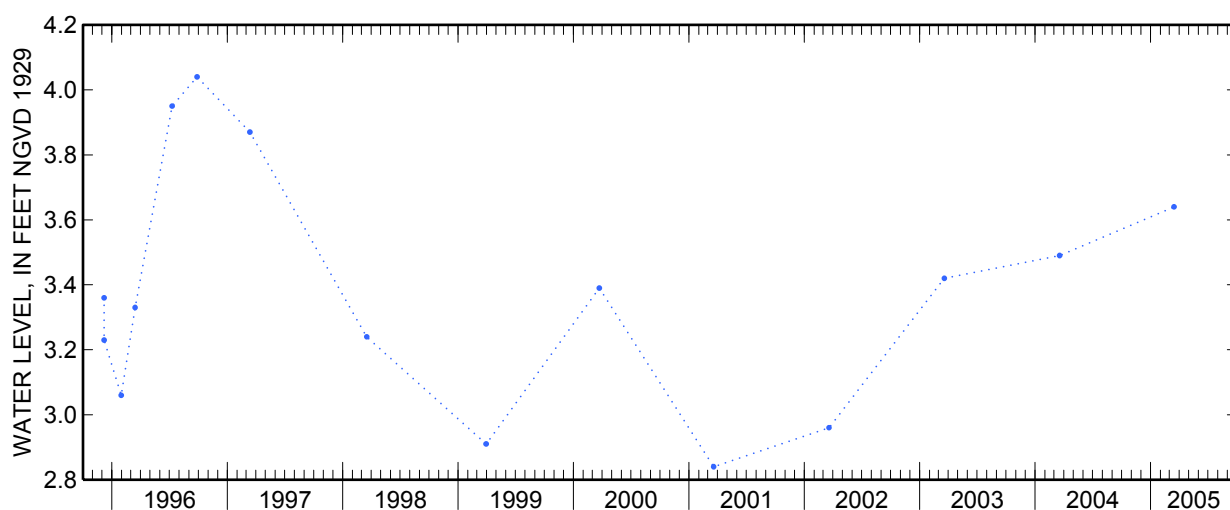
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.11 ft above sea level, April 30, 1987; lowest measured, 2.11 ft above sea level, January 26, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	3.64	S	--



**410356071544201 Local number S 58922. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'55", long 71°54'44" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, near Montauk Lake, 500 ft east of East Lake Drive, Montauk.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 56 ft. Upper casing diameter 4 in; top of first opening 51 ft, bottom of last opening 56 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 47.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.50 ft below land-surface datum.

PERIOD OF RECORD.--October 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.24 ft above sea level, March 25, 1999; lowest measured, 1.37 ft above sea level, December 21, 1980.

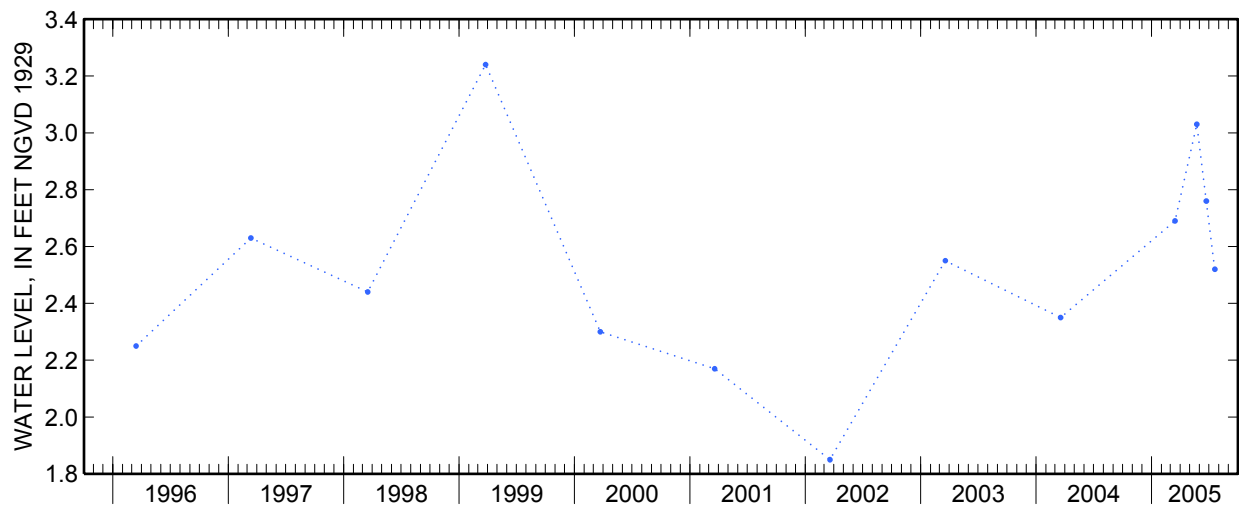
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 15	2.69	S	--	Jun 22	2.76	S	--
May 23	3.03	S	--	Jul 19	2.52	S	--

**410356071544201 Local number S 58922. 1—Continued**



**410404071565901 Local number S 58923. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°04'01", long 71°57'01" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 4 in; top of first opening 65 ft, bottom of last opening 70 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 57.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.71 ft below land-surface datum.

PERIOD OF RECORD.--October 1976 to current year.

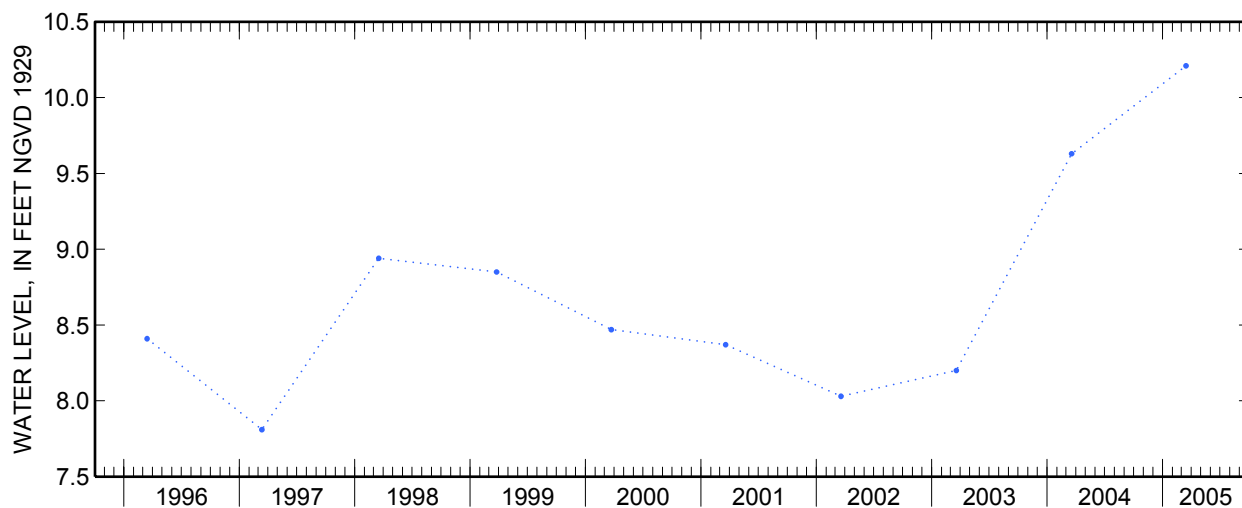
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.21 ft above sea level, March 15, 2005; lowest measured, 6.67 ft above sea level, September 13, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	10.21	S	--



**405933072093401 Local number S 58924. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°59'34", long 72°09'32" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 139 ft. Upper casing diameter 4 in; top of first opening 132 ft, bottom of last opening 137 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 110.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--October 1976 to current year.

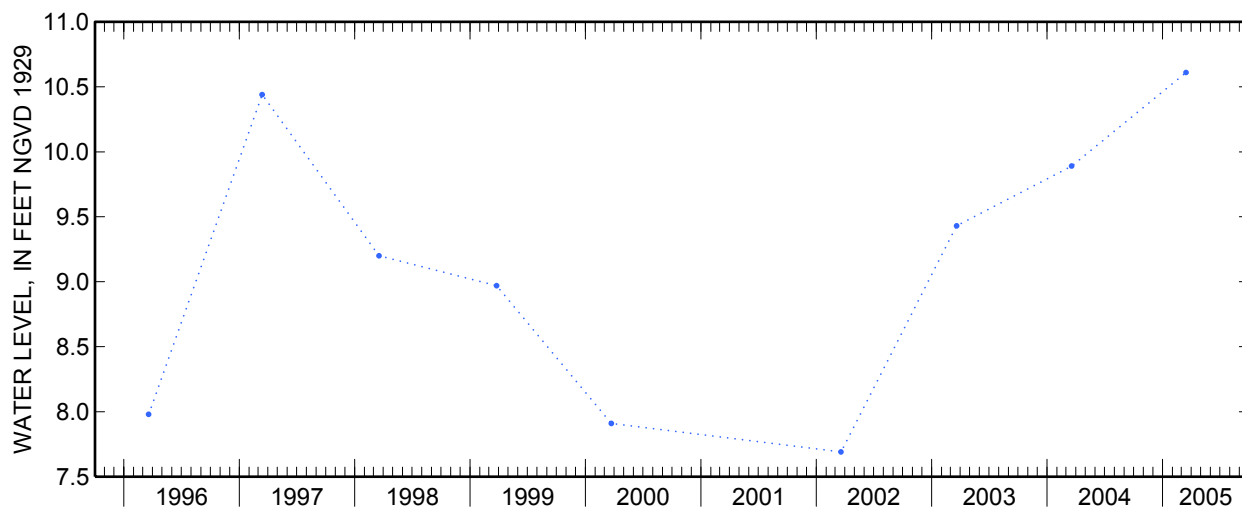
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.20 ft above sea level, April 4, 1979; lowest measured, 6.75 ft above sea level, December 18, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	10.61	S	--



Water-Data Report NY-2005

**405950072124501 Local number S 58925. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°59'52", long 72°12'45" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 92 ft. Upper casing diameter 4 in; top of first opening 85 ft, bottom of last opening 90 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 72 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.60 ft below land-surface datum.

PERIOD OF RECORD.--October 1976 to current year.

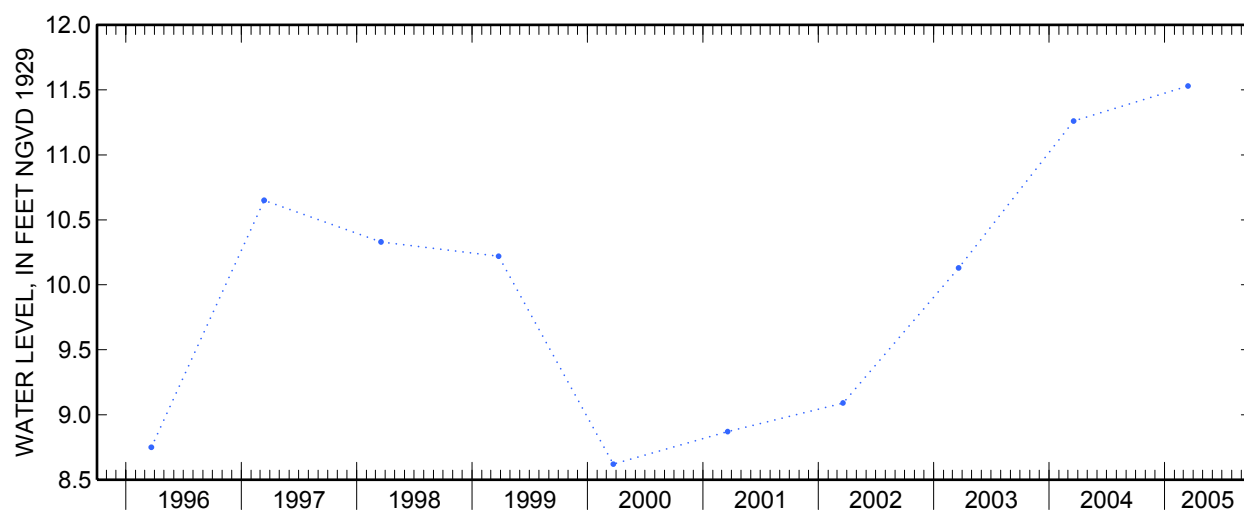
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.70 ft above sea level, July 5, 1979; lowest measured, 7.79 ft above sea level, December 17, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	11.53	S	--



**405737072215801 Local number S 58958. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°57'38", long 72°21'59" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 210 ft. Upper casing diameter 4 in; top of first opening 203 ft, bottom of last opening 208 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 190 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.15 ft below land-surface datum.

PERIOD OF RECORD.--September 1976 to current year.

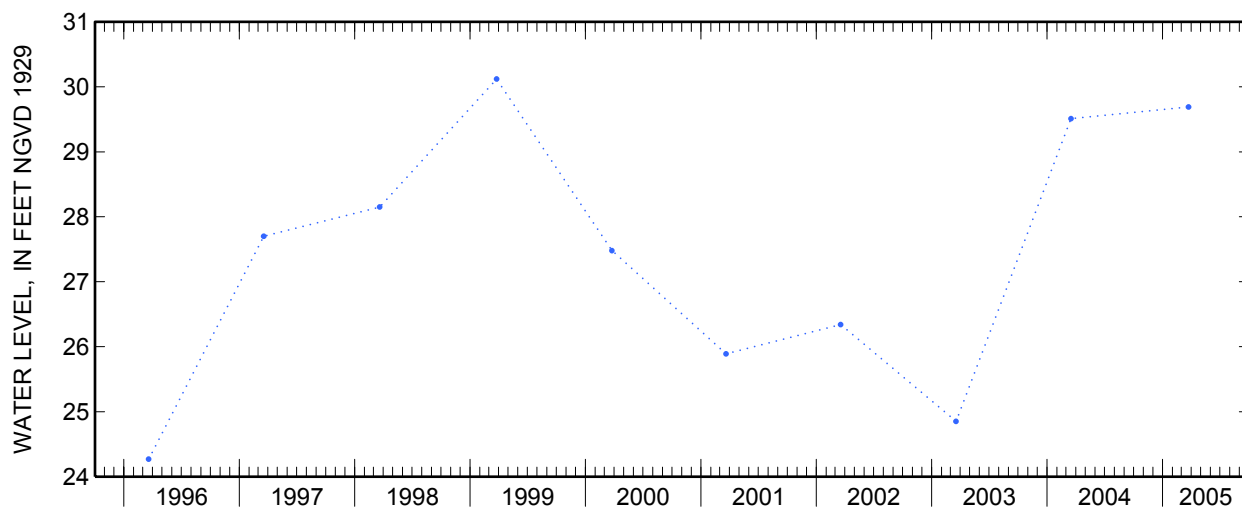
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.53 ft above sea level, September 28, 1979; lowest measured, 24.27 ft above sea level, March 19, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 23	29.69	S	--



405737072215801 Local number S 58958. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 13

[Remark codes: &lt;, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jul 11...	1030	11.0	6.1	69	11.6	3.78	1.55	.50	5.77	8.56	<.1	10.1	7.2

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 13

[Remark codes: &lt;, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	1-Naph- thol, water, fltrd, 0.7u GF ug/L (49295)	2,6-Di- ethyl- aniline water, fltrd, 0.7u GF ug/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)
Jul 11...	47	<.04	<.06*n	<.008	.08	.007	10	1.4	<.5*mc	<.5	<.09*mc	<.006	<.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 13

[Remark codes: &lt;, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	2-Methyl- naphth- alene, water, fltrd, ug/L (62056)	3,4-Di- chloro- aniline water, fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3-Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Cumyl- phenol, water, fltrd, ug/L (62060)	4-Octyl- phenol, water, fltrd, ug/L (62061)	4-Nonyl- phenol, water, fltrd, ug/L (62085)
Jul 11...	<.005	<.006*mc	<.004*mc	<.5	<.004*mc	<.004	<2	<1	<5*mc	<.006*mc	<1	<1	<5*mc



405737072215801 Local number S 58958. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 13

[Remark codes: <, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-tert-Octyl-phenol, water, fltrd, ug/L (62062)	5-Methyl-1H-benzotriazole, wat flt ug/L (62063)	9,10-Anthraquinone water, fltrd, ug/L (62066)	Aceto-chlor, water, fltrd, ug/L (49260)	Aceto-phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Ala-chlor, water, fltrd, ug/L (46342)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	Anthra-cene, water, fltrd, ug/L (34221)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)
Jul 11...	<1	--u	<.5	<.006	<.5	<.5	<.005	<.005	<.5	<.007	<.07*mc	<.050*mc	<.010

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 13

[Remark codes: <, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benzo-[a]-pyrene, water, fltrd, ug/L (34248)	Benzo-phenone water, fltrd, ug/L (62067)	beta-Sitos-terol, water, fltrd, ug/L (62068)	beta-Stigma-stanol, water, fltrd, ug/L (62086)	Bisphe-nol A, water, fltrd, ug/L (62069)	Broma-cil, water, fltrd, ug/L (04029)	Caf-feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carba-zole, water, fltrd, ug/L (62071)	Carbo-furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos water, fltrd, ug/L (38933)
Jul 11...	<.5	<.5	<2	<2	--u	<.5	<.5	<.5	<.041*mc	<.5	<.020*mc	<.06*mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 13

[Remark codes: <, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Choles-terol, water, fltrd, ug/L (62072)	cis-Per-methrin water, fltrd, 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Cot-inine, water, fltrd, ug/L (62005)	Cyana-zine, water, fltrd, ug/L (04041)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin water, fltrd, ug/L (61586)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	DEET, water, fltrd, ug/L (62082)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Dicro-tophos, water, fltrd, ug/L (38454)
Jul 11...	<2	<.006	<.008*mc	<1.00	<.018	<.027*mc	<.009*mc	<.009*mc	<.003	<.5*t	<.012	<.005	<.08*mc

## 405737072215801 Local number S 58958. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 13

[Remark codes: <, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dieldrin, water, fltrd, ug/L (39381)	Di-ethoxy-nonyl-phenol, water, fltrd, ug/L (62083)	Di-ethoxy-octyl-phenol, water, fltrd, ug/L (61705)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Disulf-oton sulfone water, fltrd, ug/L (61640)	Disulf-foton, water, fltrd 0.7u GF ug/L (82677)	D-Limonene, water, fltrd, ug/L (62073)	Endo-sulfan sulfate water, fltrd, ug/L (61590)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)	Ethoxy-octyl-phenol, water, fltrd ug/L (61706)
Jul													
11...	<.009	<5*mc	<1*mc	<.006*mc	<.01	<.02*mc	<.5*mc	<.014	<.004	<.002*mc	<.004	<.005	<1*mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 13

[Remark codes: <, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil water, fltrd, ug/L (62166)	Fluor-anthene water, fltrd, ug/L (34377)	Fonofos water, fltrd, ug/L (04095)	HHCB, water, fltrd, ug/L (62075)	Hexa-zinone, water, fltrd, ug/L (04025)	Indole, water, fltrd, ug/L (62076)	Ipro-dione, water, fltrd, ug/L (61593)
Jul													
11...	<.049	<.04*mc	<.03	<.029	<.013	<.024	<.016	<.5	<.003	<.5	<.013	<.5	<.538*mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 13

[Remark codes: <, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Isobor-neol, water, fltrd, ug/L (62077)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone water, fltrd, ug/L (34409)	Iso-propyl-benzene water, fltrd, ug/L (62078)	Iso-quin-oline, water, fltrd, ug/L (62079)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	Menthol water, fltrd, ug/L (62080)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion water, fltrd, ug/L (61598)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd 0.7u GF ug/L (82667)
Jul													
11...	<.5	<.003	<.5*t	<.5*mc	<.5	<.030	<.027	<.5	<.5	<.005	<.006	<.03*mc	<.015

405737072215801 Local number S 58958. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 13

[Remark codes: <, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	Naphth- alene, water, fltrd, ug/L (34443)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p- Cresol, water, fltrd, ug/L (62084)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Phorate oxon, water, fltrd, ug/L (61666)
Jul 11...	<.5	<.006	<.006	<.003	<.008	<.5	<.007	<1	<.022	--u	<.5	.9	<.10*mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 13

[Remark codes: <, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Pyrene, water, fltrd, ug/L (34470)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)
Jul 11...	<.011	--u	--u	<.01	<.005	<.004	<.011	<.02	<.5	<.005	<.02	<.008*mc	<.07

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 13

[Remark codes: <, less than. Value qualifier codes: \*, sample was warm when received; c, see laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jul 11...	<.02	<.01	<.5*mc	<.010	<.01*mc	<.5*mc	<.004*mc	<.5	<1	<.5	<.009	<.5	<.5

405737072215801 Local number S 58958. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004**  
**TO SEPTEMBER 2005**

Part 13 of 13

[Remark codes: &lt;, less than.

Value qualifier codes:

\*, sample was warm when  
 received; c, see laboratory  
 comment; m, value is highly  
 variable by this method;

n, below the LRL and above the  
 LT-MDL; t, below the long-term  
 MDL. Null value qualifier codes:

u, unable to determine-matrix  
 interference.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt	Tris(di chloro- i-Pr) phos- phate, wat flt
	ug/L (62087)	ug/L (62088)
<b>Jul</b>		
<b>11...</b>	<.5	<.5

**405816072162801 Local number S 58959. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'08", long 72°20'35" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 203 ft. Upper casing diameter 4 in; top of first opening 195 ft, bottom of last opening 200 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 187.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.48 ft below land-surface datum.

PERIOD OF RECORD.--November 1976 to current year.

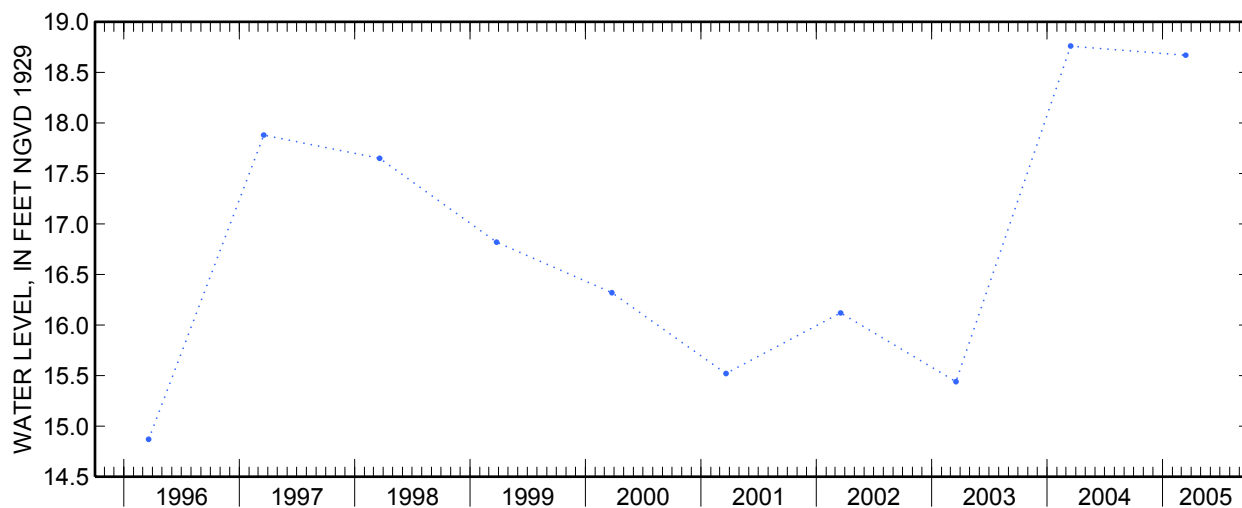
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.78 ft above sea level, September 28, 1979; lowest measured, 14.67 ft above sea level, December 5, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	18.67	S	--



405816072162801 Local number S 58959. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 13

[Remark codes: &lt;, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
Jun 21...	0813	10.7	5.8	137	11.8	9.31	5.14	.92	7.25	10.4	<.1	16.1	14.6

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 13

[Remark codes: &lt;, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1-Methyl- naphth- alene, water, fltrd, ug/L (62054)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)
Jun 21...	94	<.04	2.74	<.008	2.83	.008	20	8.8	<.5mc	<.5	<.09mc	<.006	<.5

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 13

[Remark codes: &lt;, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	2-Methyl- naphth- alene, water, fltrd, ug/L (62056)	3,4-Di- chloro- aniline water, fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3-Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt ug/L (62059)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	4-Cumyl- phenol, water, fltrd, ug/L (62060)	4-Octyl- phenol, water, fltrd, ug/L (62061)	4-Nonyl- phenol, water, fltrd, ug/L (62085)
Jun 21...	<.005	E.008mc	<.004mc	<.5	<.004mc	<.004	<2	<1	<5mc	<.006mc	<1	<1	<5mc

## 405816072162801 Local number S 58959. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 13

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	4-tert-Octyl-phenol, water, fltrd, ug/L (62062)	5-Methyl-1H-benzotriazole, wat flt ug/L (62063)	9,10-Anthraquinone water, fltrd, ug/L (62066)	Aceto-chlor, water, fltrd, ug/L (49260)	Aceto-phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Ala-chlor, water, fltrd, ug/L (46342)	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	Anthra-cene, water, fltrd, ug/L (34221)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)
Jun 21...	<1	<2	<.5	<.006	<.5	<.5t	<.005	<.005	<.5	<.007	<.07mc	<.050mc	<.010

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 13

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Benzo-[a]-pyrene, water, fltrd, ug/L (34248)	Benzo-phenone water, fltrd, ug/L (62067)	beta-Sitos-terol, water, fltrd, ug/L (62068)	beta-Stigma-stanol, water, fltrd, ug/L (62086)	Bisphe-nol A, water, fltrd, ug/L (62069)	Broma-cil, water, fltrd, ug/L (04029)	Caf-feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carba-zole, water, fltrd, ug/L (62071)	Carbo-furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos water, fltrd, ug/L (38933)
Jun 21...	<.5	<.5t	<2	<2	<1	<.5	<.5t	<.5	<.041mc	<.5	<.020mc	<.06mc	<.005

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 6 of 13

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Choles-terol, water, fltrd, ug/L (62072)	cis-Per-methrin water, fltrd, 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Cot-inine, water, fltrd, ug/L (62005)	Cyana-zine, water, fltrd, ug/L (04041)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin water, fltrd, ug/L (61586)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	DEET, water, fltrd, ug/L (62082)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Dicro-tophos, water, fltrd, ug/L (38454)
Jun 21...	<2	<.006	<.008mc	<1.00	<.018	<.027mc	<.009mc	<.009mc	<.003	<.5t	<.012	<.005	<.08mc

## 405816072162801 Local number S 58959. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 7 of 13

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Dieldrin, water, fltrd, ug/L (39381)	Di-ethoxy-nonyl-phenol, water, fltrd, ug/L (62083)	Di-ethoxy-octyl-phenol, water, fltrd, ug/L (61705)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disulf-foton, water, fltrd, 0.7u GF ug/L (82677)	D-Limonene, water, fltrd, ug/L (62073)	Endo-sulfan sulfate, water, fltrd, ug/L (61590)	EPTC, water, fltrd, 0.7u GF ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd, 0.7u GF ug/L (82672)	Ethoxy-octyl-phenol, water, fltrd, ug/L (61706)
Jun 21...	<.009	<5mc	<1mc	<.006mc	<.01	<.02mc	<.5mc	<.014	<.004	<.002mc	<.004	<.005	<1mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 8 of 13

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Desulf-inyl-fipro-nil, amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Fluor-anthene, water, fltrd, ug/L (34377)	Fonofos, water, fltrd, ug/L (04095)	HHCB, water, fltrd, ug/L (62075)	Hexa-zinone, water, fltrd, ug/L (04025)	Indole, water, fltrd, ug/L (62076)	lpro-dione, water, fltrd, ug/L (61593)
Jun 21...	<.049	<.04mc	<.03	<.029	<.013	<.024	<.016	<.5	<.003	<.5	<.013	<.5	<.538mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 9 of 13

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Isobor-neol, water, fltrd, ug/L (62077)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, fltrd, ug/L (34409)	Iso-propyl-benzene, water, fltrd, ug/L (62078)	Iso-quin-oline, water, fltrd, ug/L (62079)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	Menthol, water, fltrd, ug/L (62080)	Meta-laxyl, water, fltrd, ug/L (50359)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)
Jun 21...	<.5	<.003	<.5	<.5mc	<.5	<.030	<.027	<.5	<.5	<.005	<.006	<.03mc	<.015



405816072162801 Local number S 58959. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 10 of 13

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	Naphth- alene, water, fltrd, ug/L (34443)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	p- Cresol, water, fltrd, ug/L (62084)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Penta- chloro- phenol, water, fltrd, ug/L (34459)	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Phorate oxon, water, fltrd, ug/L (61666)
Jun 21...	<.5	<.006	<.006	<.003	<.008	<.5	<.007	<1	<.022	<2mc	<.5	<.5t	<.10mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 11 of 13

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Pyrene, water, fltrd, ug/L (34470)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)
Jun 21...	<.011	--u	--u	<.01	<.005	<.004	<.011	<.02	<.5	<.005	<.02	<.008mc	<.07

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 12 of 13

[Remark codes: <, less than; E, estimated. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Tri- phenyl phos- phate, water, fltrd, ug/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt ug/L (62093)
Jun 21...	<.02	<.01	<.5mc	<.010	<.01mc	<.5mc	<.004mc	<.5t	<1	<.5	<.009	<.5t	<.5t

405816072162801 Local number S 58959. 1—Continued

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004  
TO SEPTEMBER 2005**

Part 13 of 13

[Remark codes: <, less than;  
E, estimated. Value qualifier  
codes: c, see laboratory comment;  
m, value is highly variable by this  
method; t, below the long-term  
MDL. Null value qualifier codes:  
u, unable to determine-matrix  
interference.]

Date	Tris(2- chloro- ethyl) phos- phate, wat flt ug/L (62087)	Tris(di chloro- i-Pr) phos- phate, wat flt ug/L (62088)
Jun		
21...	<.5	<.5

**405827072190501 Local number S 58960. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'27", long 72°19'05" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Brick Kiln Road, 2,203 ft south of Stony Hill Road, 289 ft south of high voltage power lines, Bridgehampton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 157 ft. Upper casing diameter 4 in; top of first opening 150 ft, bottom of last opening 155 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 134.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.47 ft below land-surface datum.

PERIOD OF RECORD.--October 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.64 ft above sea level, January 14, 1980; lowest measured, 19.40 ft above sea level, March 3, 1982.

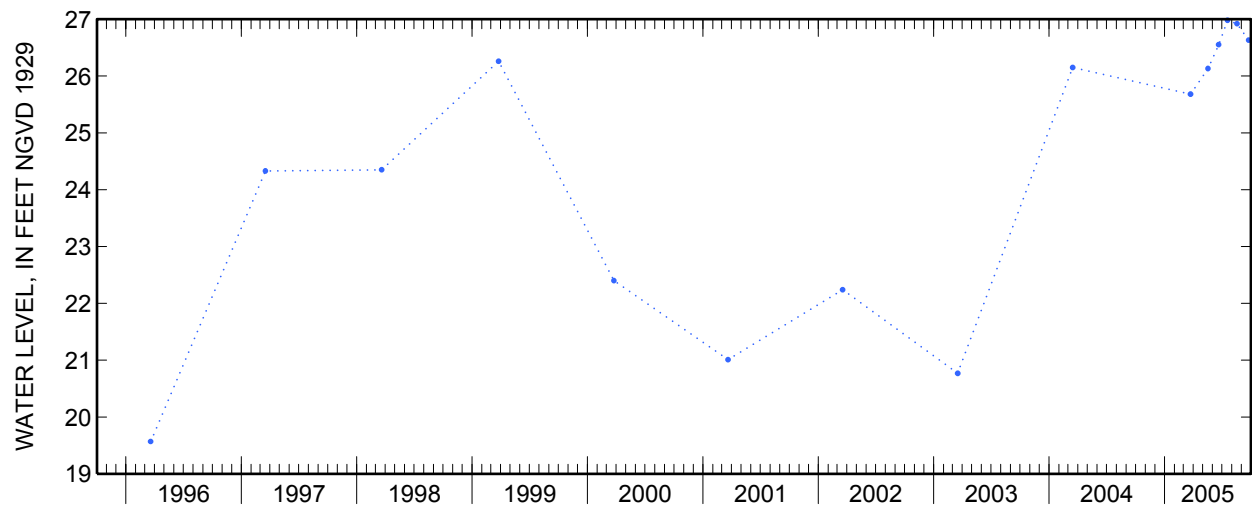
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 23	25.68	S	--	Jul 18	26.98	S	--
May 17	26.13	S	--	Aug 17	26.92	S	--
Jun 20	26.55	S	--	Sep 23	26.63	S	--

**405827072190501 Local number S 58960. 1—Continued**



**405615072182301 Local number S 59793. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°56'16", long 72°18'23" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 525 ft. Upper casing diameter 3 in; top of first opening 512 ft, bottom of last opening 522 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.04 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

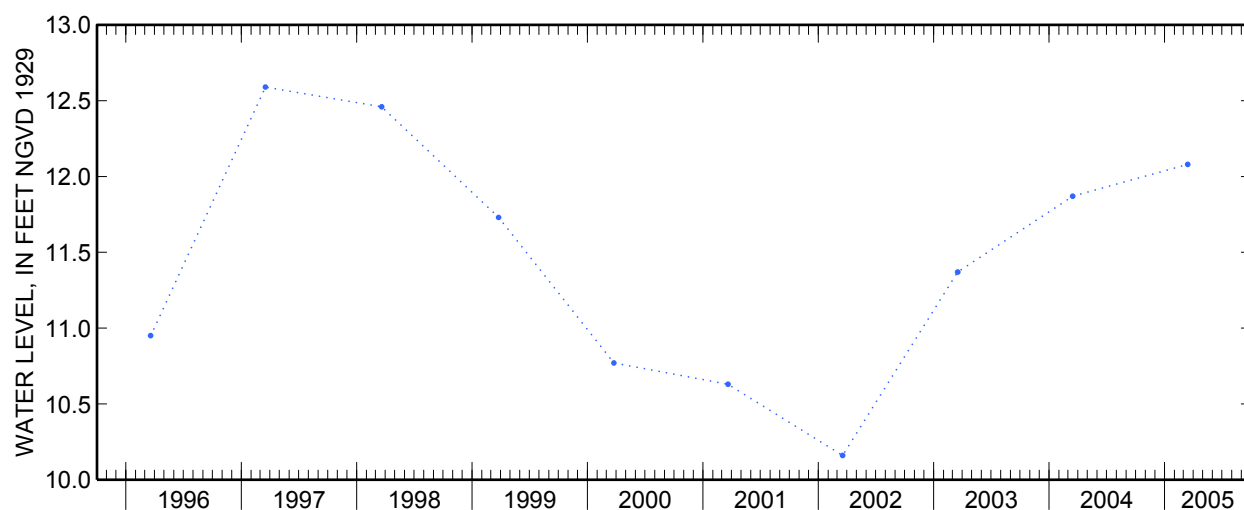
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.89 ft above sea level, June 20, 1984; lowest measured, 10.12 ft above sea level, September 18, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	12.08	S	--



**405642072240001 Local number S 59992. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°56'42", long 72°24'00" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 292 ft. Upper casing diameter 4 in; top of first opening 268 ft, bottom of last opening 278 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 24.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.31 ft below land-surface datum.

PERIOD OF RECORD.--November 1977 to current year.

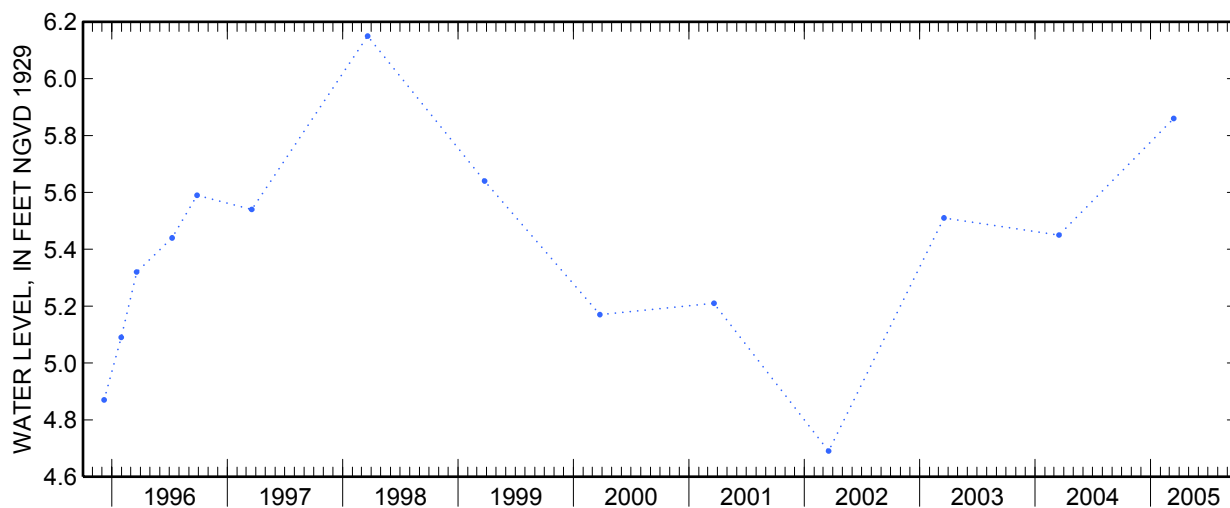
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.52 ft above sea level, April 17, 1984; lowest measured, 4.46 ft above sea level, June 23, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	5.86	S	--



**405559072145901 Local number S 60123. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°56'00", long 72°15'00" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at southwest corner of Wainscott Hollow Road and Wainscott Main Street, northern middle well, Wainscott.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 280 ft. Upper casing diameter 4 in; top of first opening 270 ft, bottom of last opening 280 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.02 ft above land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.15 ft above sea level, June 23, 2003; lowest measured, 5.92 ft above sea level, August 19, 2002.

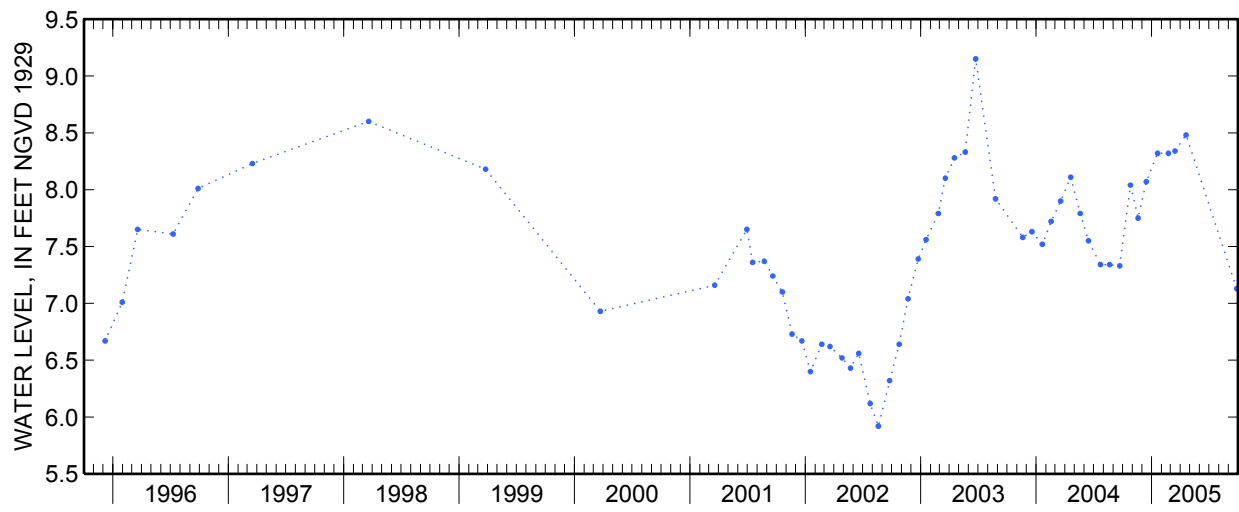
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	8.04	S	--	Feb 22	8.32	S	--
Nov 18	7.75	S	--	Mar 15	8.34	S	--
Dec 14	8.07	S	--	Apr 19	8.48	S	--
Jan 19	8.32	S	--	Sep 26	7.13	S	--

**405559072145901 Local number S 60123. 1—Continued**





**404520073102001 Local number S 63814. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°45'20", long 73°10'20" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth undefined. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.82 ft below land-surface datum.

PERIOD OF RECORD.--March 1978 to current year.

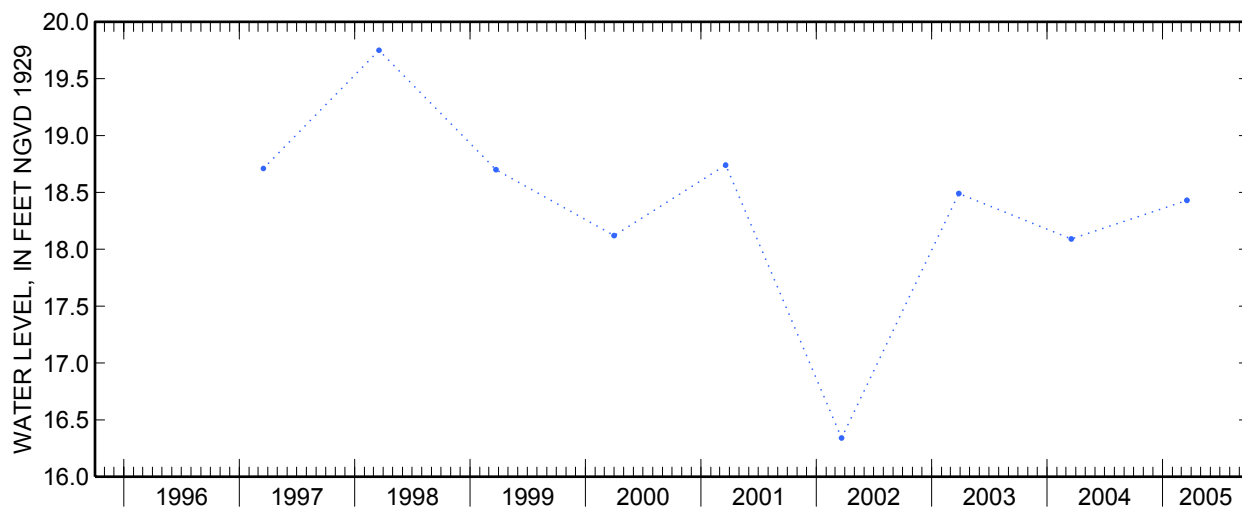
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.34 ft above sea level, January 29, 1979; lowest measured, 16.09 ft above sea level, December 18, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	18.43	S	--



**405616072182301 Local number S 62393. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°56'16", long 72°18'23" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 34 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

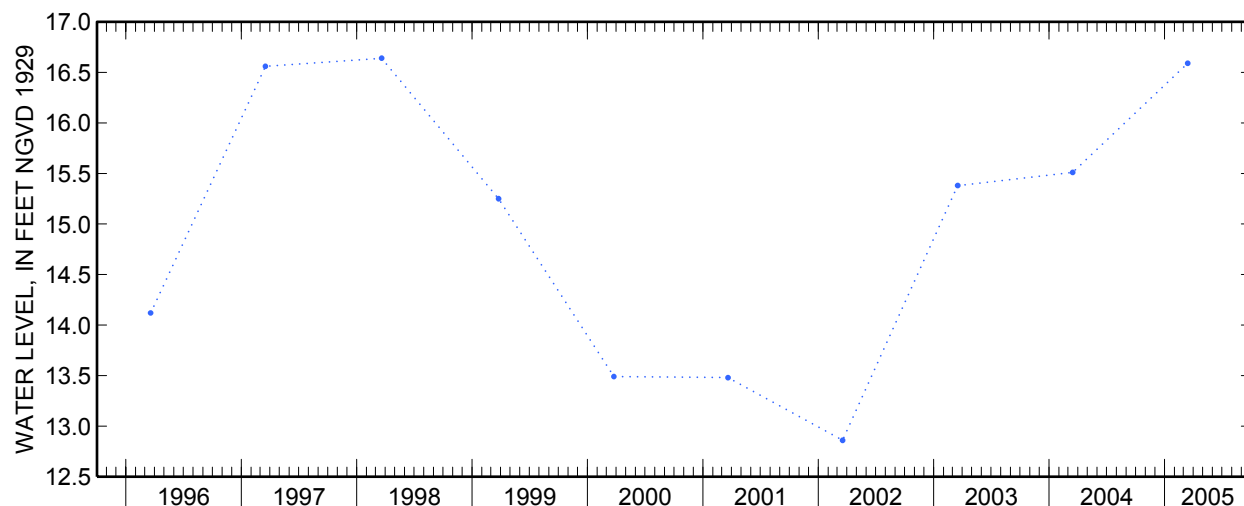
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.49 ft above sea level, June 20, 1984; lowest measured, 12.38 ft above sea level, December 6, 1985.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	16.59	S	--



**405600072150002 Local number S 62395. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'00", long 72°15'00" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at southwest corner of Wainscott Hollow Road and Wainscott Main Street, southernmost well, Wainscott.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 14 ft. Upper casing diameter 2 in; top of first opening 10 ft, bottom of last opening 14 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.51 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

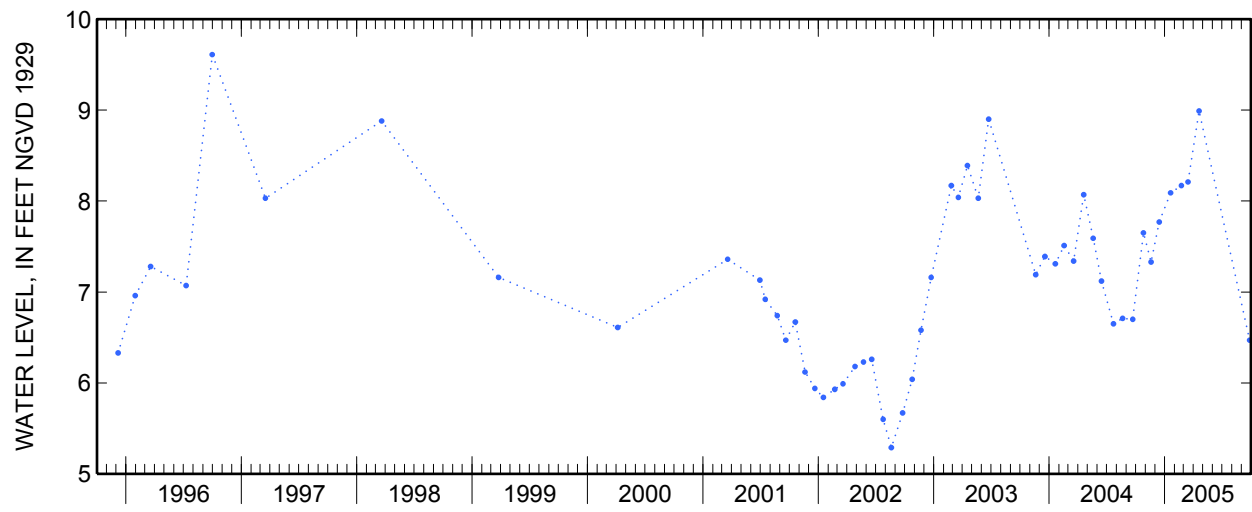
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.61 ft above sea level, September 30, 1996; lowest measured, 5.29 ft above sea level, August 19, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	7.65	S	--	Feb 22	8.17	S	--
Nov 18	7.33	S	--	Mar 15	8.21	S	--
Dec 14	7.77	S	--	Apr 19	8.99	S	--
Jan 19	8.09	S	--	Sep 26	6.47	S	--

405600072150002 Local number S 62395. 1—Continued



**410111072010101 Local number S 62397. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°01'11", long 72°01'01" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 2 in; top of first opening 61 ft, bottom of last opening 65 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 57.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.49 ft below land-surface datum.

PERIOD OF RECORD.--December 1980 to current year.

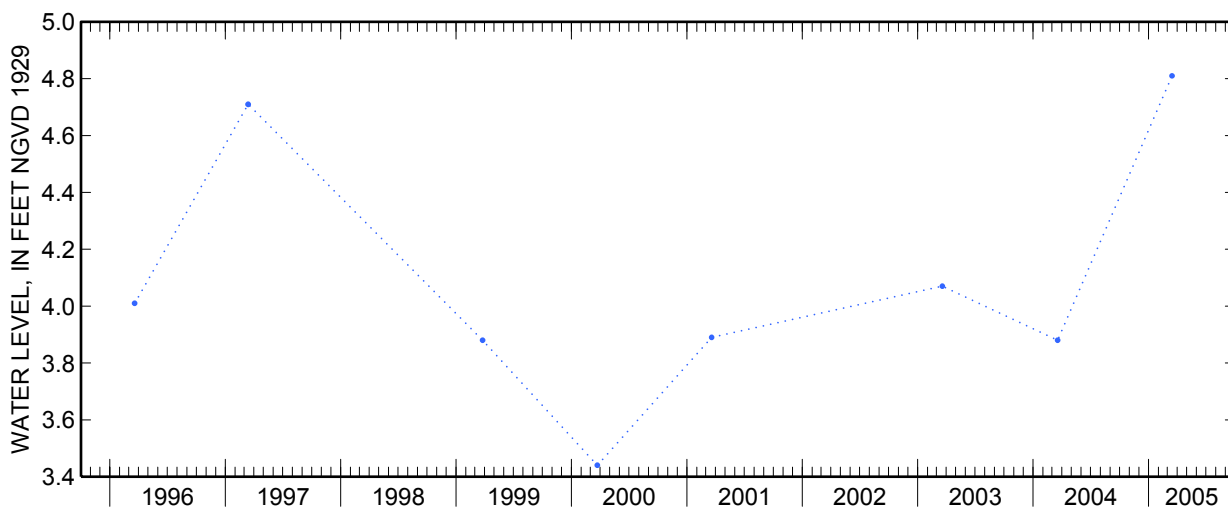
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.89 ft above sea level, July 7, 1982; lowest measured, 2.71 ft above sea level, December 17, 1980.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	4.81	S	--



**415843072213401 Local number S 62402. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'58", long 72°21'36" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south end of Club Lane, 587 ft east of Wildwood Road, Noyack.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 84 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 84 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 99.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.22 ft below land-surface datum.

PERIOD OF RECORD.--June 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

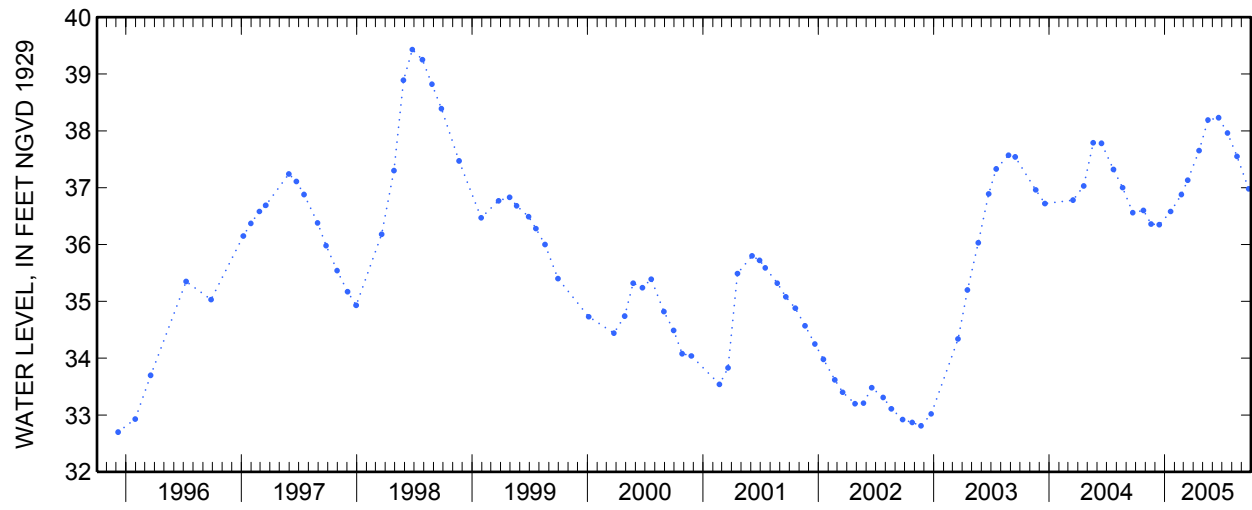
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.43 ft above sea level, June 25, 1998; lowest measured, 32.58 ft above sea level, December 5, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	36.60	S	--	Apr 19	37.65	S	--
Nov 18	36.36	S	--	May 17	38.19	S	--
Dec 14	36.35	S	--	Jun 20	38.23	S	--
Jan 19	36.58	S	--	Jul 18	37.96	S	--
Feb 22	36.88	S	--	Aug 17	37.55	S	--
Mar 14	37.13	S	--	Sep 23	36.98	S	--

**415843072213401 Local number S 62402. 1—Continued**



**404415073114001 Local number S 63618. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°44'16", long 73°11'37" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 463 ft. Upper casing diameter 20 in; top of first opening 490 ft, bottom of last opening 550 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 3.64 ft above land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

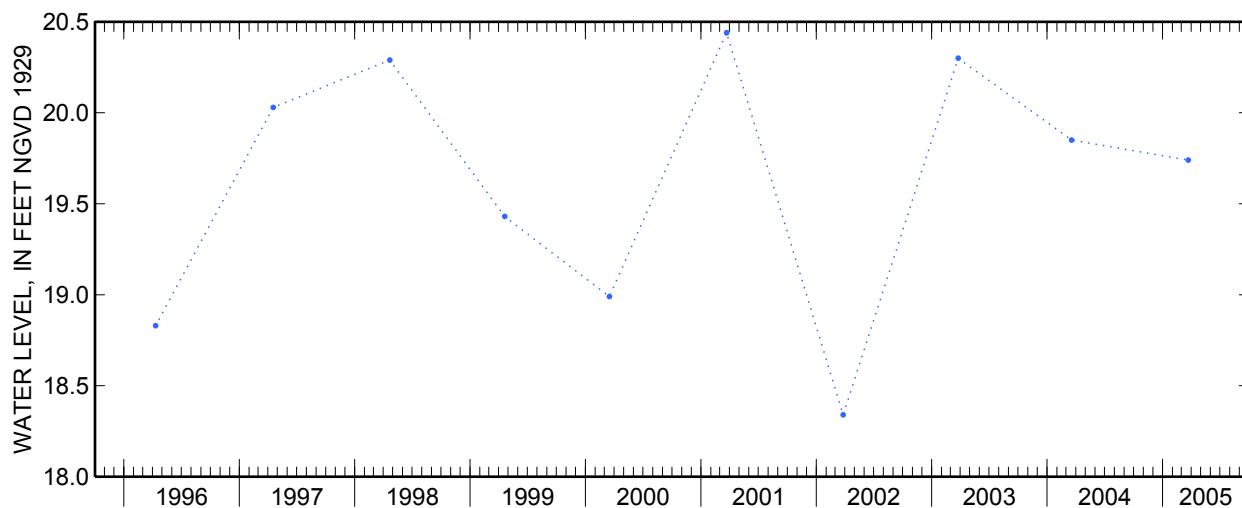
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.82 ft above sea level, April 6, 1988; lowest measured, 17.17 ft above sea level, June 25, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	19.74	S	--





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**404524073044801 Local number S 60812. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°45'24", long 73°04'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 489 ft. Upper casing diameter 20 in; top of first opening 404 ft, bottom of last opening 484 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 6.40 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

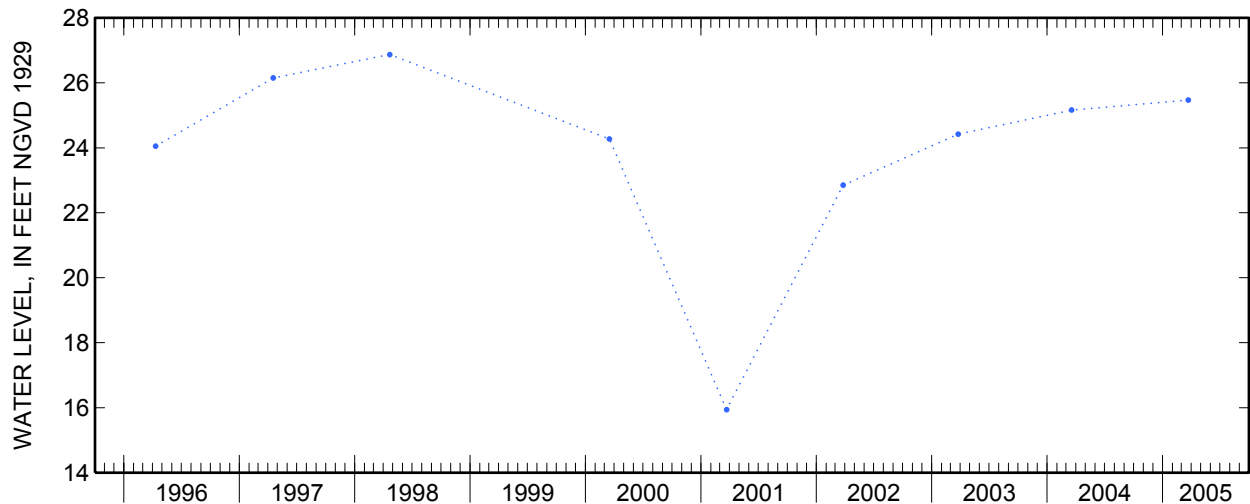
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.54 ft above sea level, April 20, 1984; lowest measured, 15.94 ft above sea level, March 22, 2001.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	25.47	S	--



**404345073124001 Local number S 63835. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°43'45", long 73°12'40" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth undefined. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 13.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.29 ft below land-surface datum.

PERIOD OF RECORD.--April 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.23 ft above sea level, March 18, 1998; lowest measured, 5.30 ft above sea level, November 21, 1978.

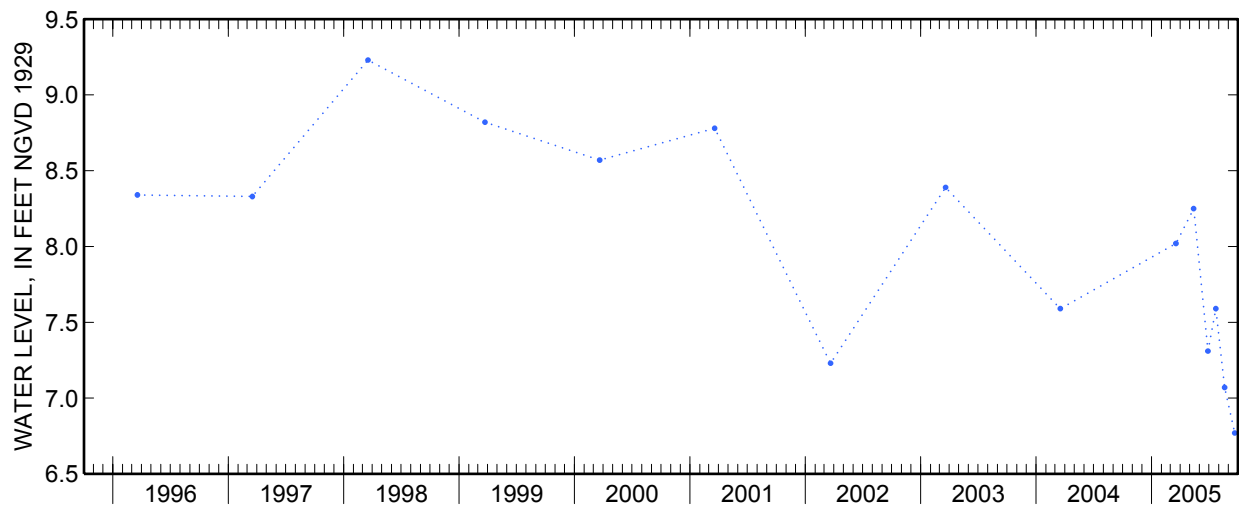
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 18	8.02	S	--	Jul 22	7.59	S	--
May 13	8.25	S	--	Aug 19	7.07	S	--
Jun 27	7.31	S	--	Sep 20	6.77	S	--

**404345073124001 Local number S 63835. 1—Continued**



**405652072590003 Local number S 64023. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°56'43", long 72°58'59" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 794 ft. Upper casing diameter 24 in; top of first opening 709 ft, bottom of last opening 791 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 160 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 2.71 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

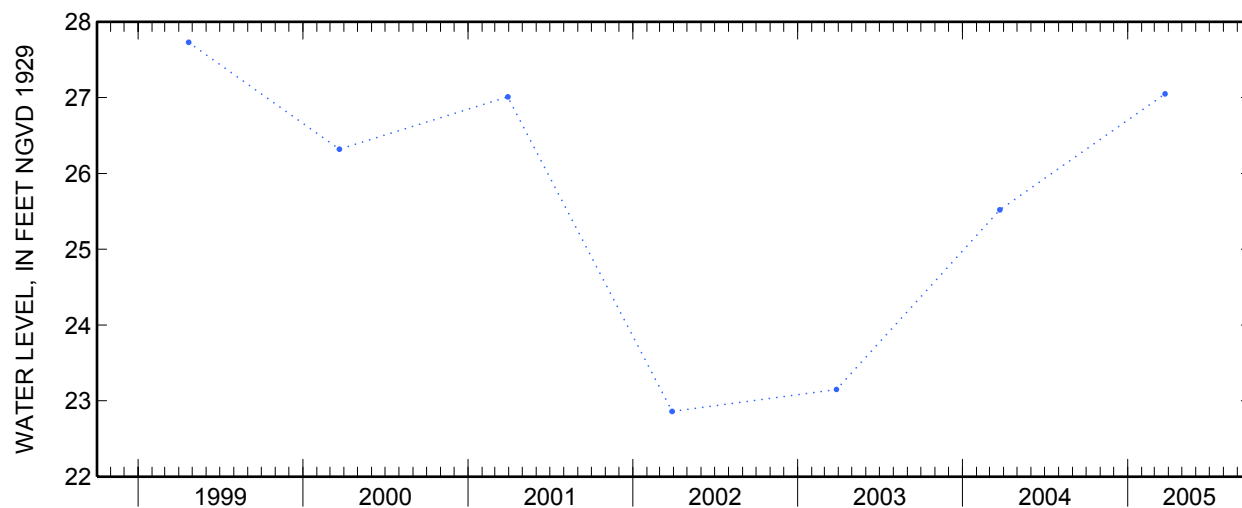
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.73 ft above sea level, April 22, 1999; lowest measured, 13.64 ft above sea level, April 14, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 24	27.05	S	--



**404210073182501 Local number S 64192. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°42'10", long 73°18'25" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth undefined. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--May 1978 to current year.

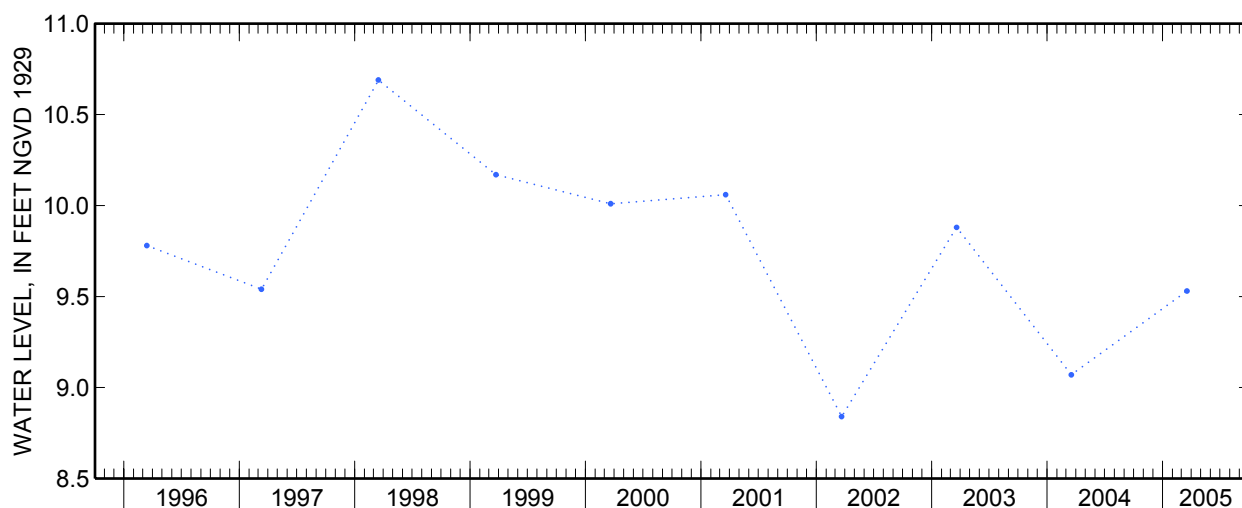
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.16 ft above sea level, January 29, 1979; lowest measured, 8.65 ft above sea level, September 28, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	9.53	S	--



**404659073202001 Local number S 64313. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°46'59", long 73°20'20" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Deer Park Avenue, on island between Straight Path Road and Seamans Neck Road, East Half Hollow Hills.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 30 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 89.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

PERIOD OF RECORD.--March 1979 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 76.26 ft above sea level, March 31, 2000; lowest measured, 68.83 ft above sea level, September 17, 1982.

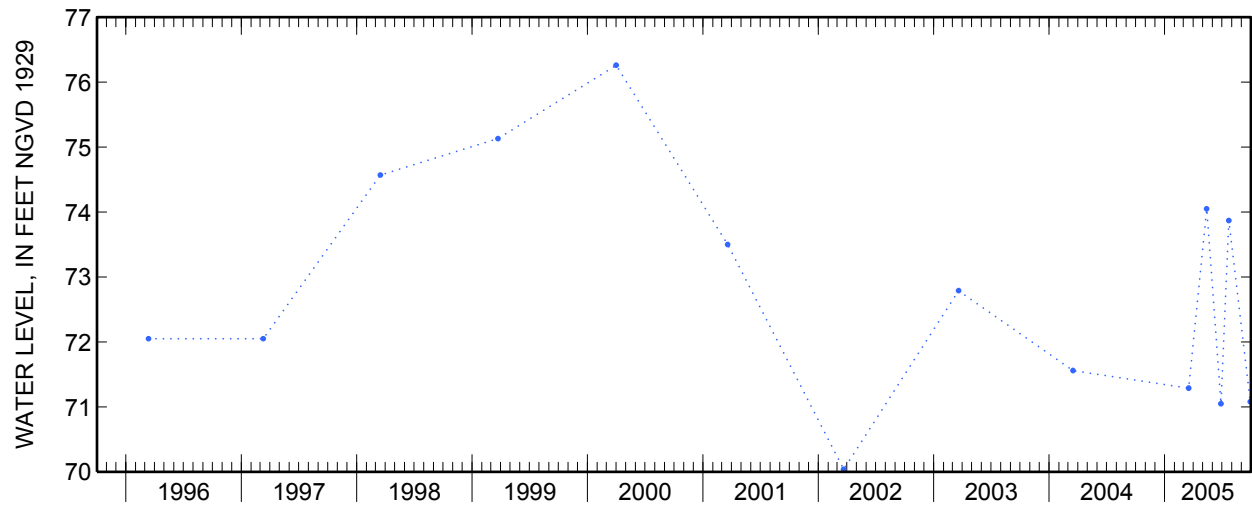
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 17	71.29	S	--	Jul 22	73.87	S	--
May 13	74.05	S	--	Sep 28	71.08	S	--
Jun 27	71.05	S	--				

404659073202001 Local number S 64313. 1—Continued



**404746073221901 Local number S 64316. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°47'46", long 73°22'19" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 63 ft. Upper casing diameter 2 in; top of first opening 58 ft, bottom of last opening 63 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 160.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.19 ft below land-surface datum.

PERIOD OF RECORD.--March 1979 to current year.

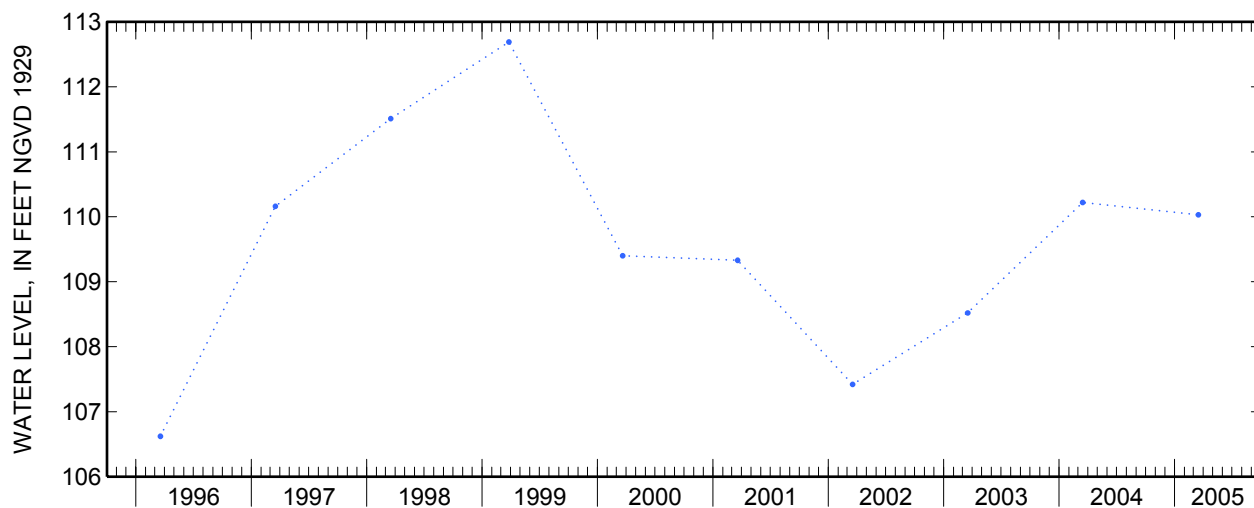
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 114.89 ft above sea level, March 22, 1979; lowest measured, 106.62 ft above sea level, March 18, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	110.03	S	--





**404900073242801 Local number S 64317. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'00", long 73°24'28" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 83 ft. Upper casing diameter 2 in; top of first opening 78 ft, bottom of last opening 83 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 149.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--June 1978 to current year.

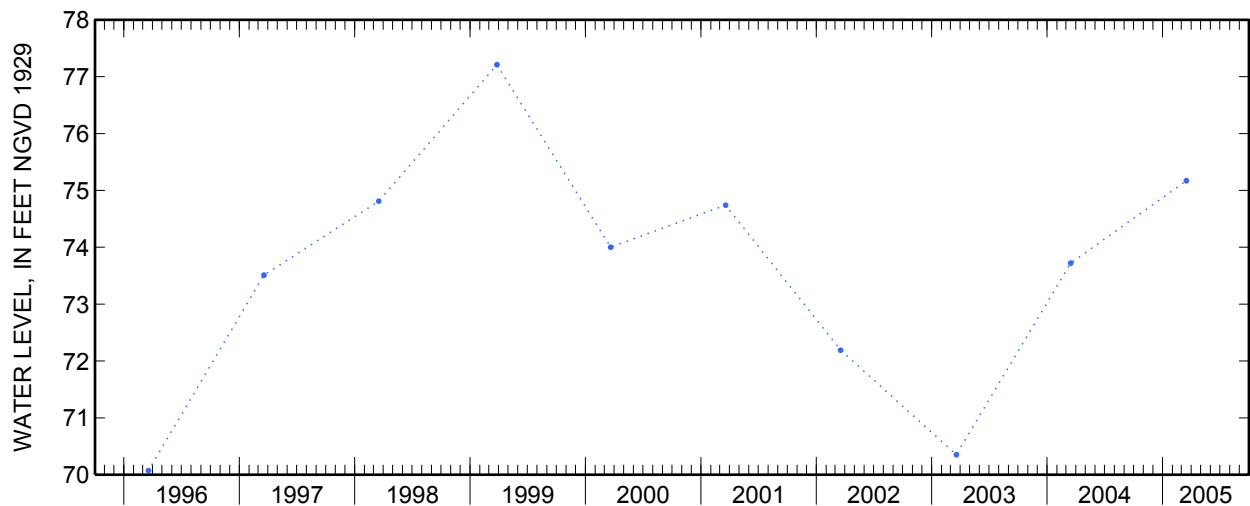
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 83.15 ft above sea level, June 18, 1980; lowest measured, 70.07 ft above sea level, March 3, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	75.17	S	--



**404813073084102 Local number S 65601. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'13", long 73°08'41" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Johnson Avenue, 65 ft east of Terry Road, Ronkonkoma.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 2 in; top of first opening 38 ft, bottom of last opening 41 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 62.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

PERIOD OF RECORD.--September 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

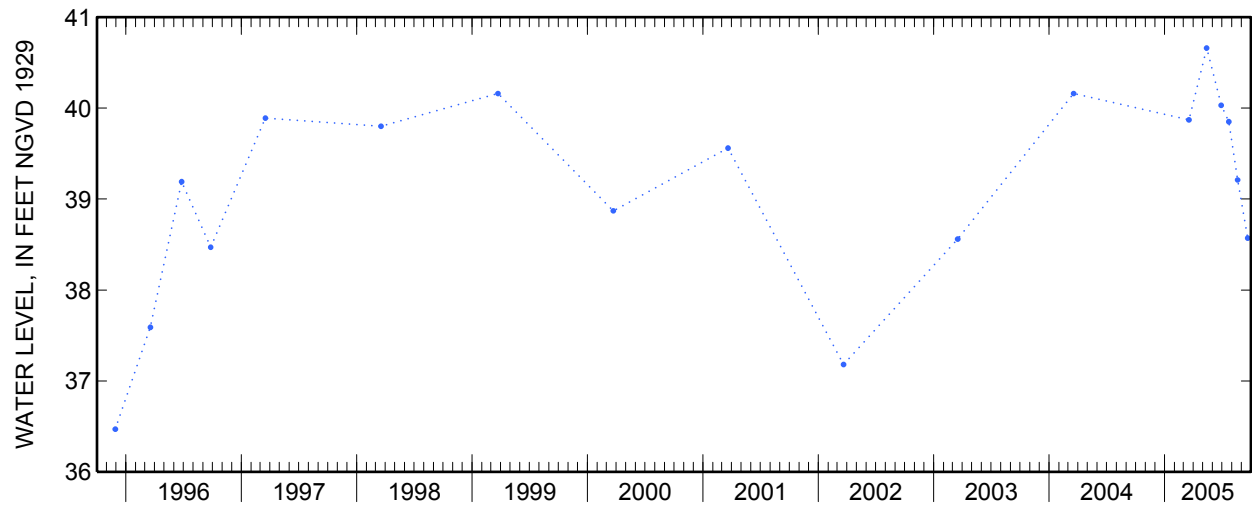
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.39 ft above sea level, July 23, 1984; lowest measured, 35.69 ft above sea level, September 19, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 18	39.87	S	--	Jul 22	39.85	S	--
May 13	40.66	S	--	Aug 19	39.21	S	--
Jun 28	40.03	S	--	Sep 20	38.57	S	--

**404813073084102 Local number S 65601. 1—Continued**



**405030073180601 Local number S 65602. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'30", long 73°18'06" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Willshire Drive, 35 ft south of Renee Place, Commack.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 96 ft. Upper casing diameter 2 in; top of first opening 91 ft, bottom of last opening 96 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 146 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.19 ft below land-surface datum.

PERIOD OF RECORD.--September 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 76.41 ft above sea level, August 28, 1979; lowest measured, 69.31 ft above sea level, November 28, 1995.

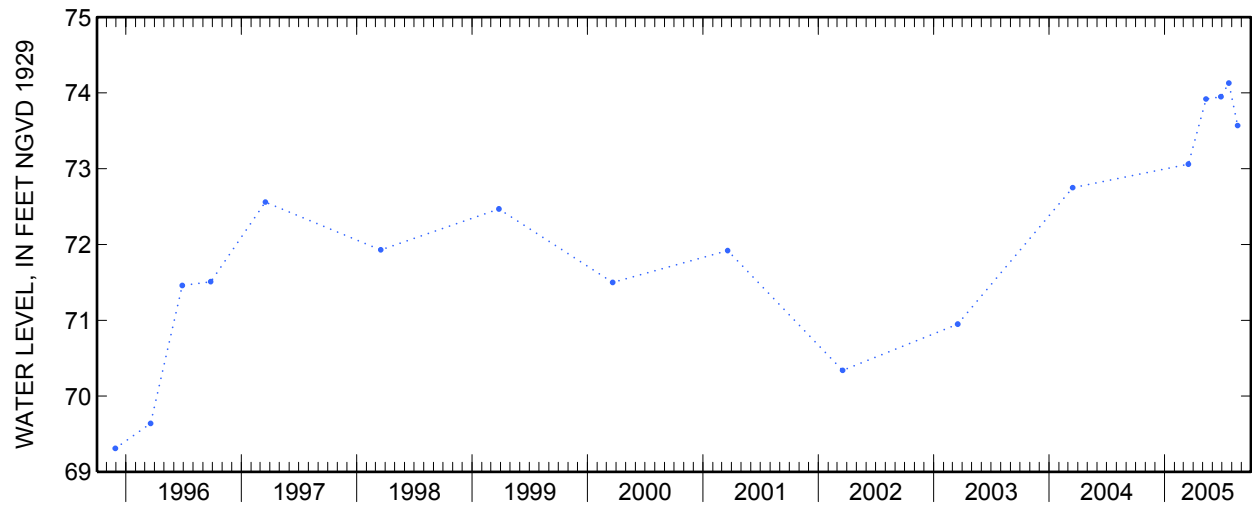
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 16	73.06	S	--	Jul 22	74.13	S	--
May 11	73.92	S	--	Aug 19	73.57	S	--
Jun 27	73.95	S	--				

**405030073180601 Local number S 65602. 1—Continued**



**404713072575701 Local number S 65603. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°47'18", long 72°57'49" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at west side of Patchogue-Yaphank Road and North Sunrise Highway Service Road, Bellport.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 65 ft, bottom of last opening 70 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 54 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.31 ft below land-surface datum.

PERIOD OF RECORD.--October 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

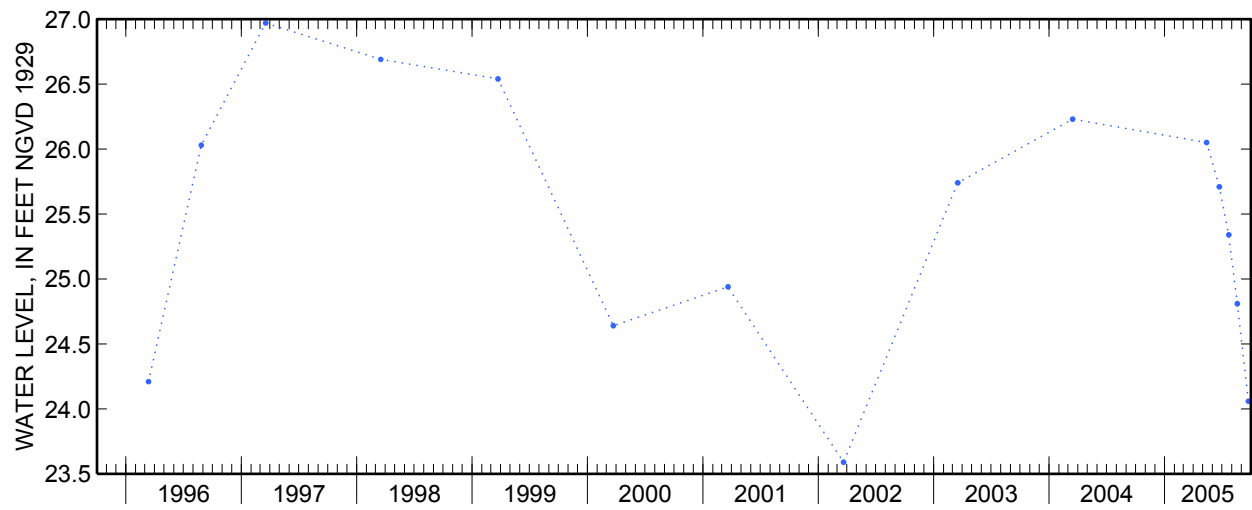
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.63 ft above sea level, April 2, 1979; lowest measured, 23.00 ft above sea level, November 10, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
May 13	26.05	S	--	Aug 18	24.81	S	--
Jun 22	25.71	S	--	Sep 22	24.06	S	--
Jul 22	25.34	S	--				

**404713072575701 Local number S 65603. 1—Continued**



**405003073155201 Local number S 65607. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'03", long 73°15'52" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 102 ft. Upper casing diameter 2 in; top of first opening 97 ft, bottom of last opening 102 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 138 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--September 1978 to current year.

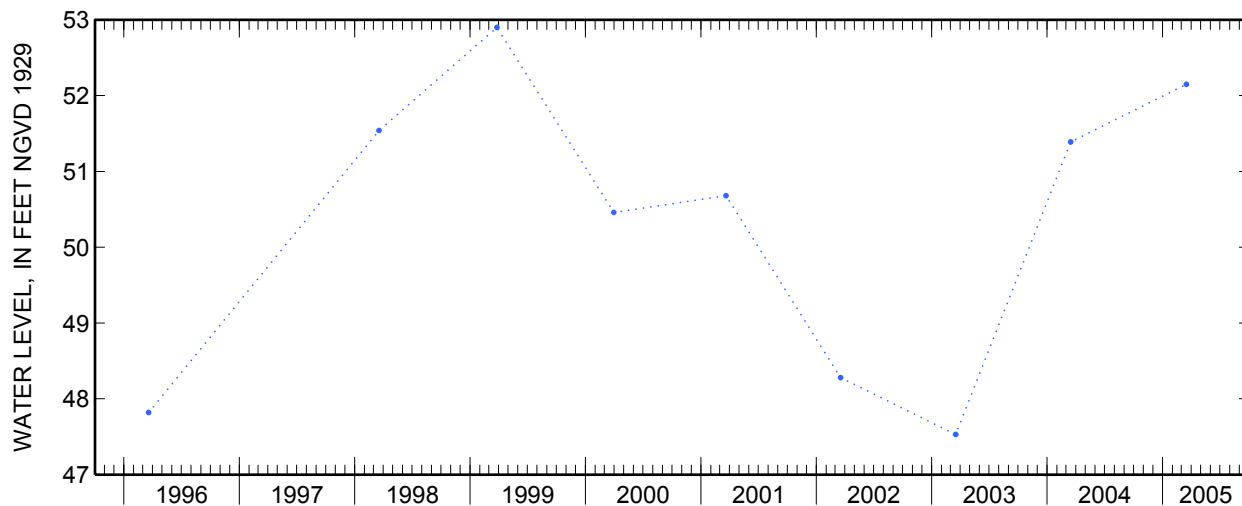
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 75.47 ft above sea level, January 4, 1979; lowest measured, 47.53 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	52.15	S	--





**405351072535101 Local number S 65855. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'51", long 72°53'51" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 32 ft. Upper casing diameter 2 in; top of first opening 28 ft, bottom of last opening 32 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 77.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.63 ft below land-surface datum.

PERIOD OF RECORD.--October 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.93 ft above sea level, April 17, 1979; lowest measured, 45.71 ft above sea level, September 29, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	49.06	S	--

Water-Data Report NY-2005

**403935073235001 Local number S 66136. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°39'37", long 73°23'50" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road across from Harding Road, easternmost well, Copiague.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 134 ft. Upper casing diameter 6 in; top of first opening 124 ft, bottom of last opening 134 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.43 ft above land-surface datum.

PERIOD OF RECORD.--October 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

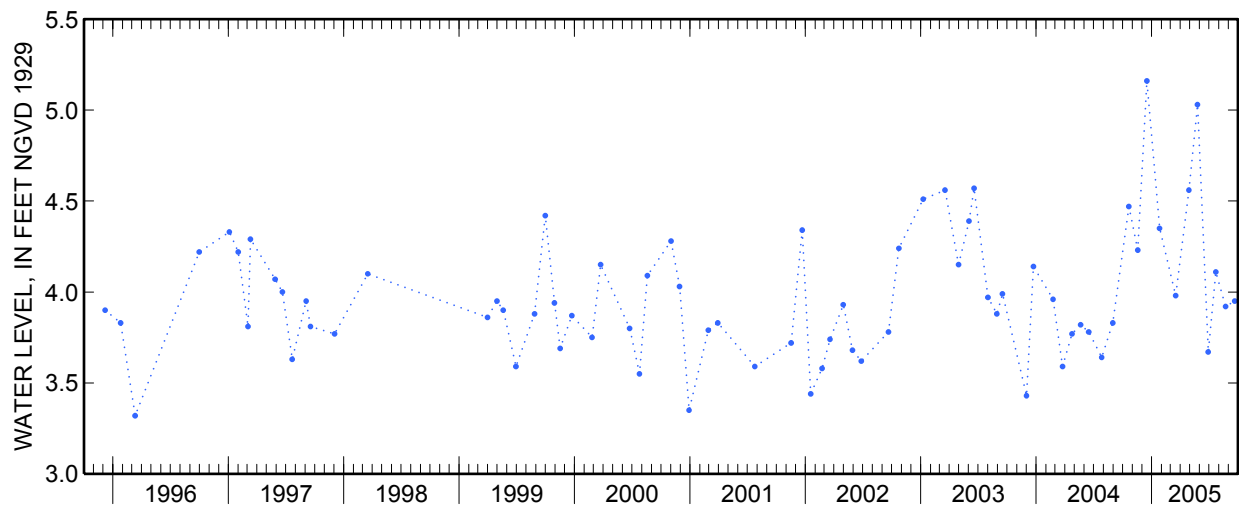
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.16 ft above sea level, December 16, 2004; lowest measured, 3.31 ft above sea level, July 31, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	4.47	S	B	May 25	5.03	S	B
Nov 17	4.23	S	B	Jun 28	3.67	S	B
Dec 16	5.16	S	B	Jul 22	4.11	S	B
Jan 25	4.35	S	B	Aug 22	3.92	S	B
Mar 17	3.98	S	B	Sep 20	3.95	S	B
Apr 28	4.56	S	B				

**403935073235001 Local number S 66136. 1—Continued**



**404430073215601 Local number S 66138. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°44'30", long 73°21'56" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 150 ft. Upper casing diameter 6 in; top of first opening 119 ft, bottom of last opening 129 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.14 ft above land-surface datum.

PERIOD OF RECORD.--January 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 44.71 ft above sea level, January 17, 1980; lowest measured, 40.65 ft above sea level, September 28, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Sep 28	40.65	S	--

**404435073171201 Local number S 66145. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°44'35", long 73°17'12" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 175 ft. Upper casing diameter 6 in; top of first opening 147 ft, bottom of last opening 157 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.61 ft above land-surface datum.

PERIOD OF RECORD.--January 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.25 ft above sea level, June 28, 1982; lowest measured, 23.37 ft above sea level, September 20, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Sep 20	23.37	S	--

**405245072573702 Local number S 66506. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'45", long 72°57'37" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 63 ft. Upper casing diameter 4 in; top of first opening 55 ft, bottom of last opening 60 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--January 1979 to current year.

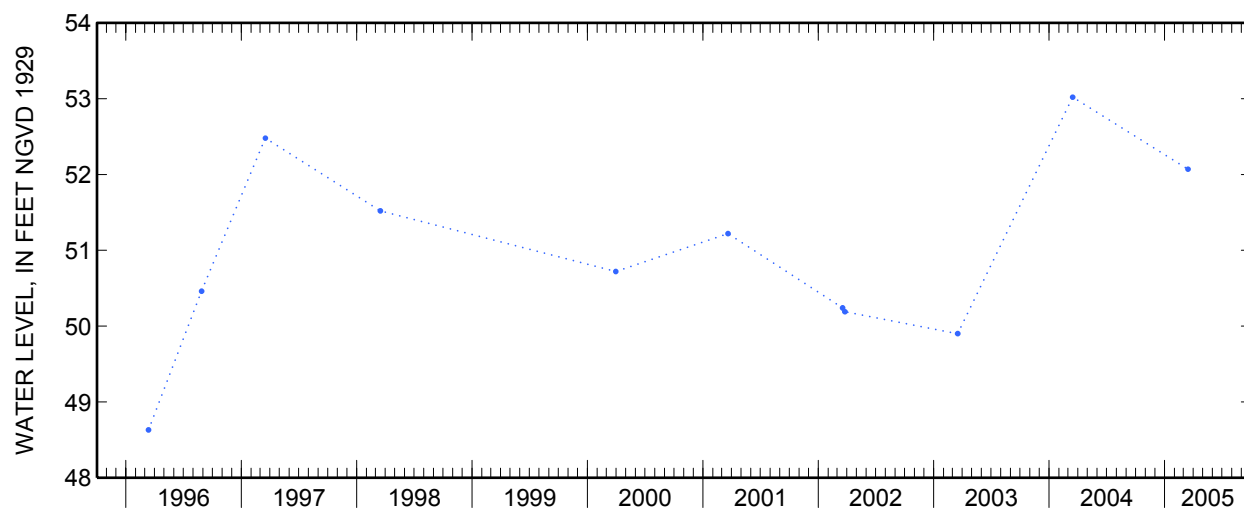
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.72 ft above sea level, April 17, 1979; lowest measured, 48.63 ft above sea level, March 12, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	52.07	S	--



**405345072591101 Local number S 66507. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°53'45", long 72°59'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 76 ft. Upper casing diameter 12 in; top of first opening 68 ft, bottom of last opening 72 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 100 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.16 ft above land-surface datum.

PERIOD OF RECORD.--January 1979 to current year.

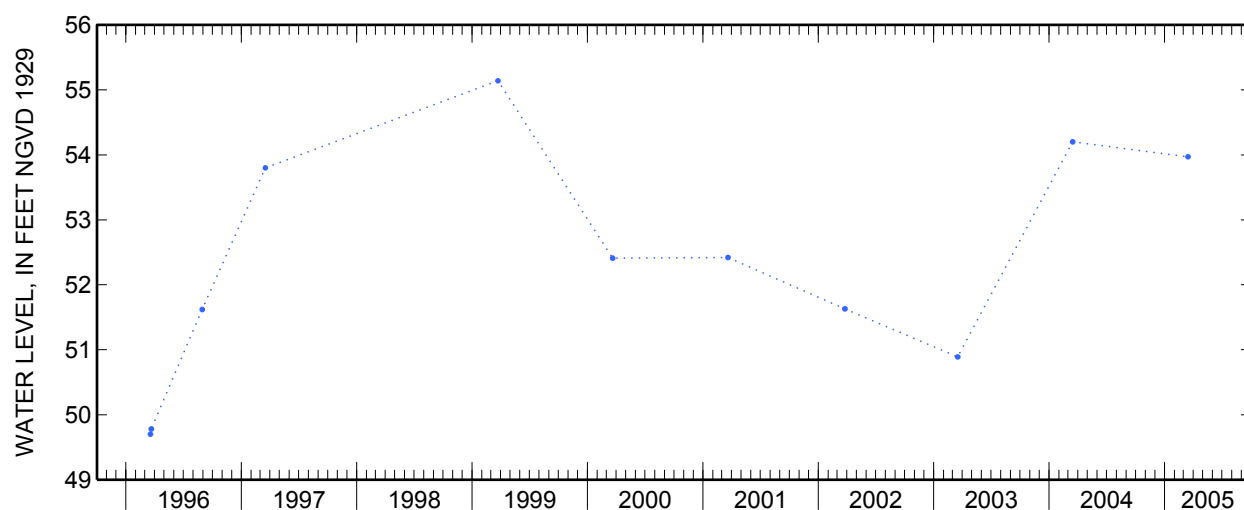
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 61.83 ft above sea level, April 17, 1979; lowest measured, 49.70 ft above sea level, March 18, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	53.97	S	--



**405014072564001 Local number S 66508. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'13", long 72°56'40" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at end of Garden Lane, south of Coram Road, West Yaphank.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 4 in; top of first opening 55 ft, bottom of last opening 60 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.53 ft below land-surface datum.

PERIOD OF RECORD.--January 1979 to current year.

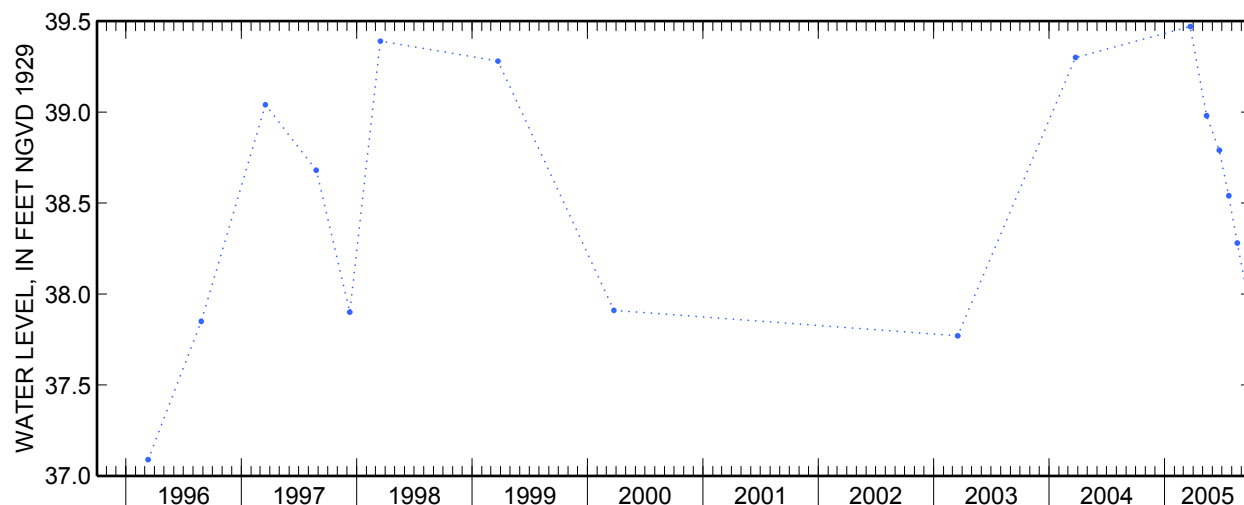
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.57 ft above sea level, April 17, 1979; lowest measured, 36.59 ft above sea level, August 21, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 22	39.47	S	--	Jul 22	38.54	S	--
May 13	38.98	S	--	Aug 18	38.28	S	--
Jun 22	38.79	S	--	Sep 22	37.96	S	--





**405002073043501 Local number S 66509. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'02", long 73°04'35" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 117 ft. Upper casing diameter 4 in; top of first opening 109 ft, bottom of last opening 114 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 139.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.52 ft above land-surface datum.

PERIOD OF RECORD.--January 1979 to current year.

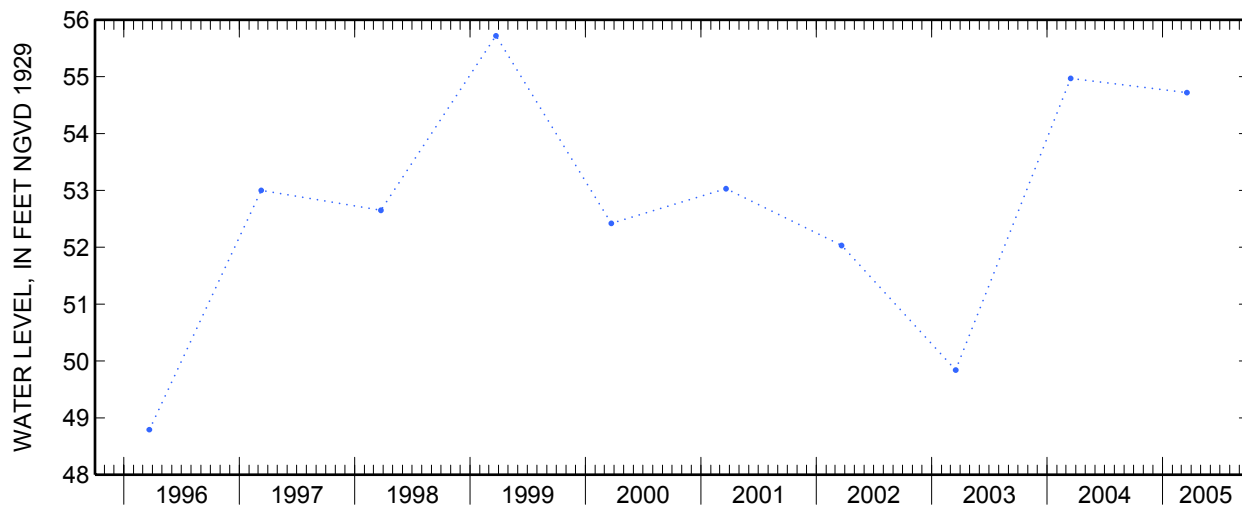
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 58.37 ft above sea level, October 2, 1984; lowest measured, 48.79 ft above sea level, March 21, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	54.72	S	--



**405644073051201 Local number S 66511. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°56'44", long 73°05'12" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 121.6 ft. Upper casing diameter 4 in; top of first opening 116.6 ft, bottom of last opening 121.6 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 105 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.90 ft above land-surface datum.

PERIOD OF RECORD.--January 1979 to current year.

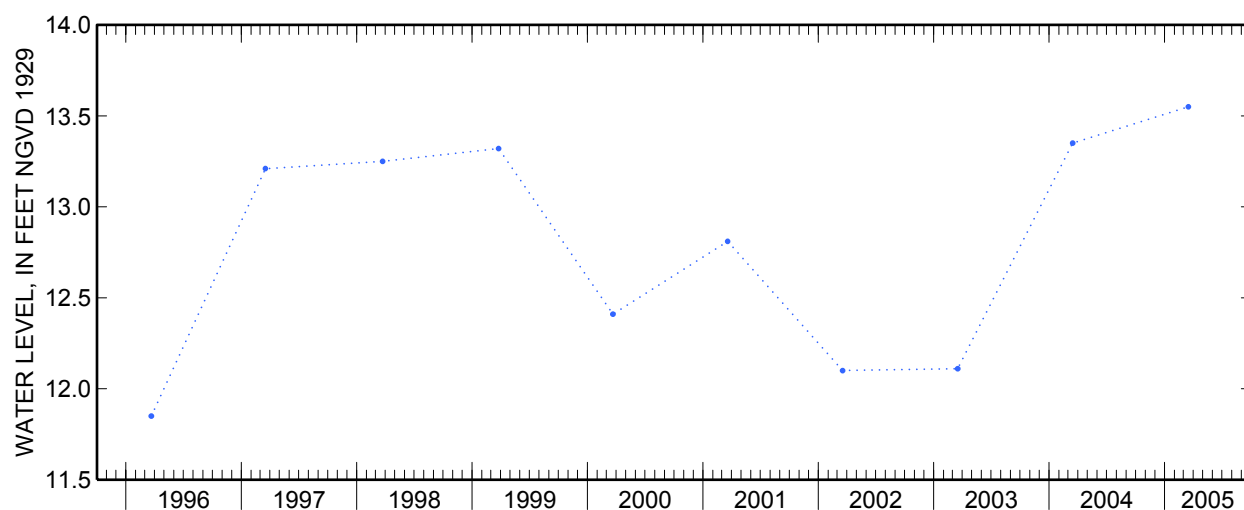
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.40 ft above sea level, April 17, 1979; lowest measured, 11.49 ft above sea level, December 28, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	13.55	S	--



**405504073011201 Local number S 66512. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°55'04", long 73°01'12" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 107 ft. Upper casing diameter 4 in; top of first opening 99 ft, bottom of last opening 104 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 120.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 10.15 ft above land-surface datum.

PERIOD OF RECORD.--January 1979 to current year.

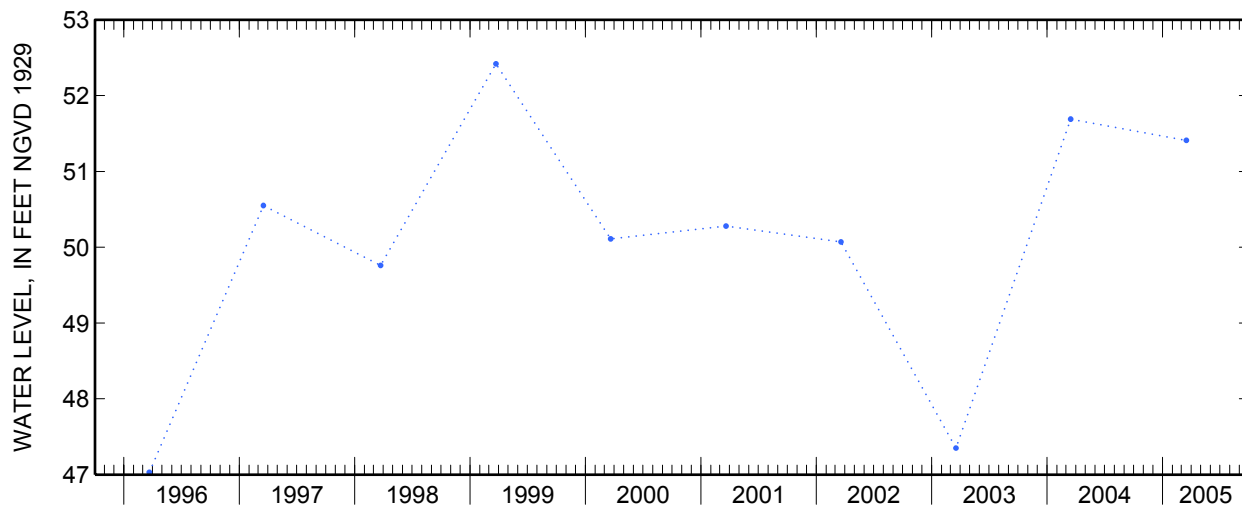
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.34 ft above sea level, March 28, 1985; lowest measured, 47.03 ft above sea level, March 21, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	51.41	S	--



**404949073215101 Local number S 66847. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°49'49", long 73°21'51" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Ruth Street, 65 ft east of Floral Ave, Greenlawn.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 102 ft. Upper casing diameter 2 in; top of first opening 97 ft, bottom of last opening 102 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 170.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft above land-surface datum.

PERIOD OF RECORD.--December 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 87.11 ft above sea level, April 3, 1979; lowest measured, 72.44 ft above sea level, March 18, 1996.

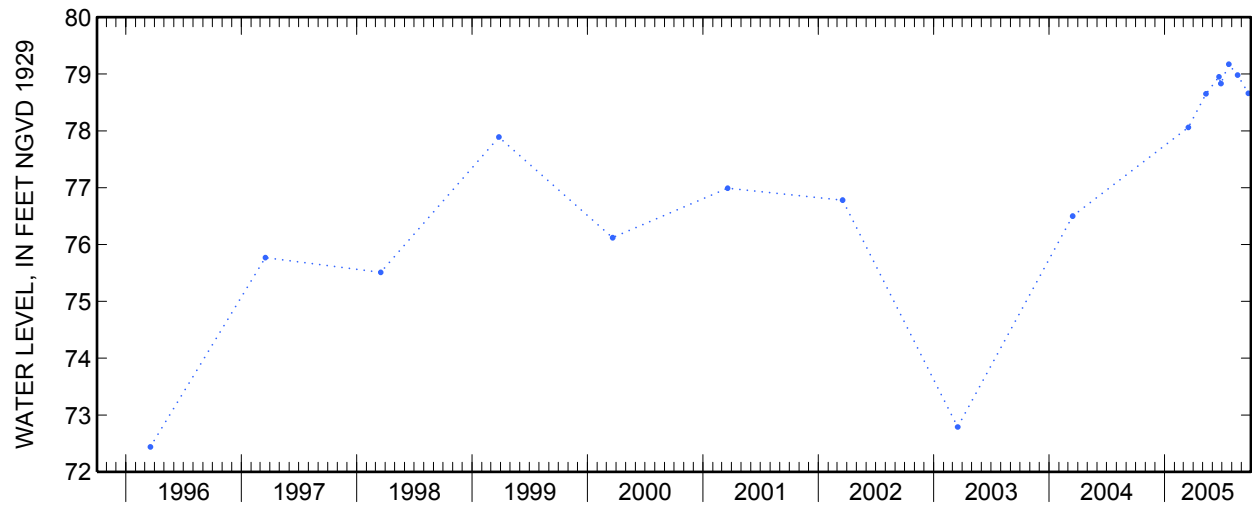
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 16	78.06	S	--	Jul 22	79.17	S	--
May 11	78.65	S	--	Aug 19	78.98	S	--
Jun 21	78.95	S	--	Sep 22	78.66	S	--
27	78.83	S	--				

**404949073215101 Local number S 66847. 1—Continued**



**404632073070802 Local number S 67074. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°46'32", long 73°07'06" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 830 ft. Upper casing diameter 20 in; top of first opening 765 ft, bottom of last opening 825 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 70 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 0.08 ft above land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

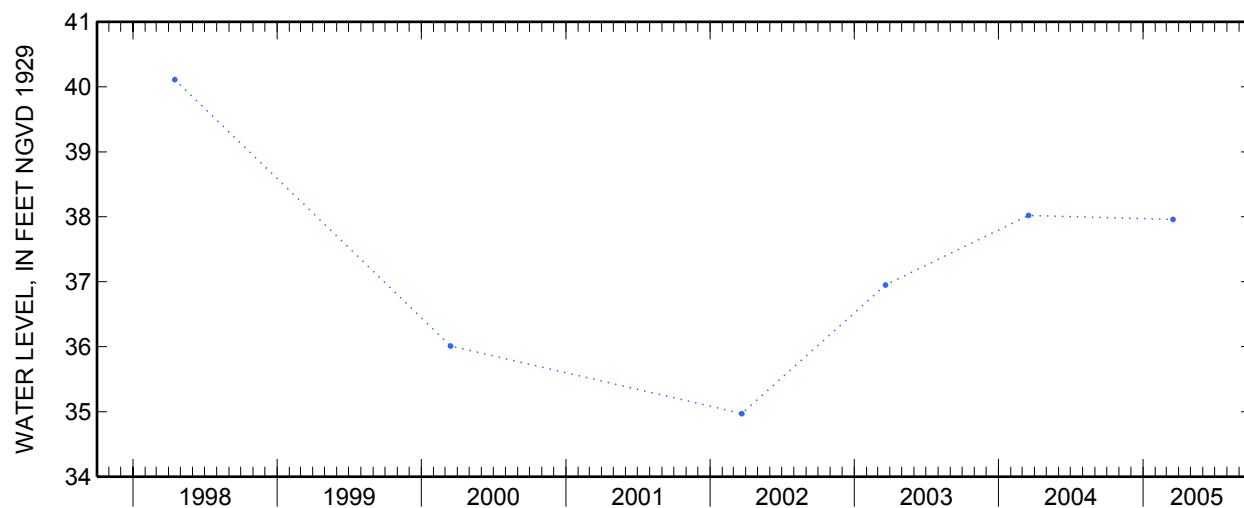
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.25 ft above sea level, March 28, 1991; lowest measured, 34.97 ft above sea level, March 21, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	37.96	S	--



**404652073120301 Local number S 67197. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°46'52", long 73°12'03" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 763 ft. Upper casing diameter 20 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 6.32 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

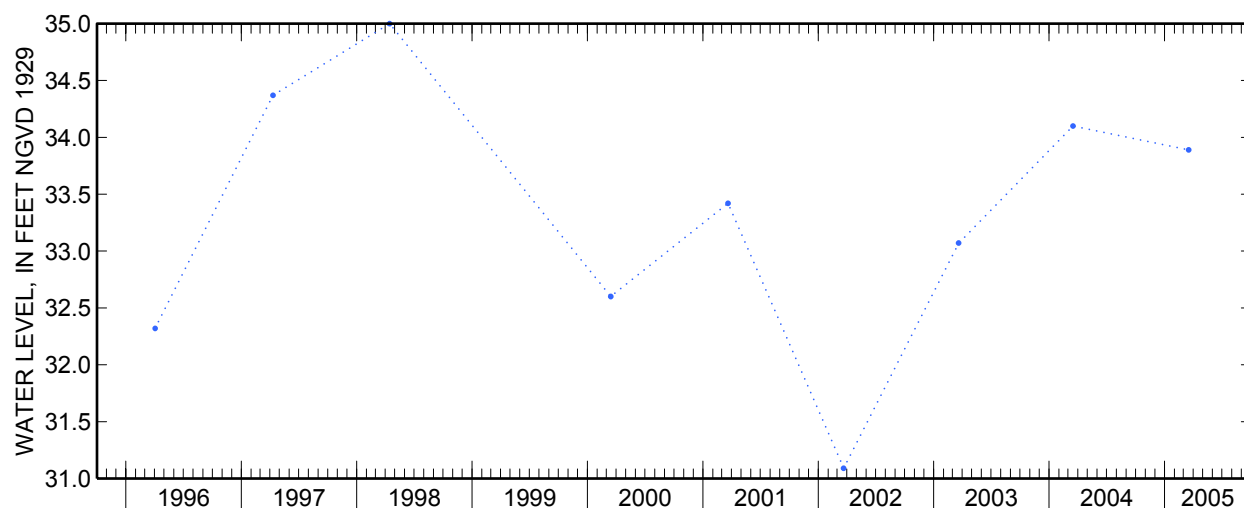
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.18 ft above sea level, April 24, 1984; lowest measured, 28.94 ft above sea level, April 6, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	33.89	S	--



**403935073235002 Local number S 67537. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°39'37", long 73°23'50" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, eastern middle well, Copiague.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 61 ft. Upper casing diameter 2 in; top of first opening 56 ft, bottom of last opening 61 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--December 1985 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.57 ft above sea level, September 26, 1995; lowest measured, 0.99 ft above sea level, October 28, 2000.

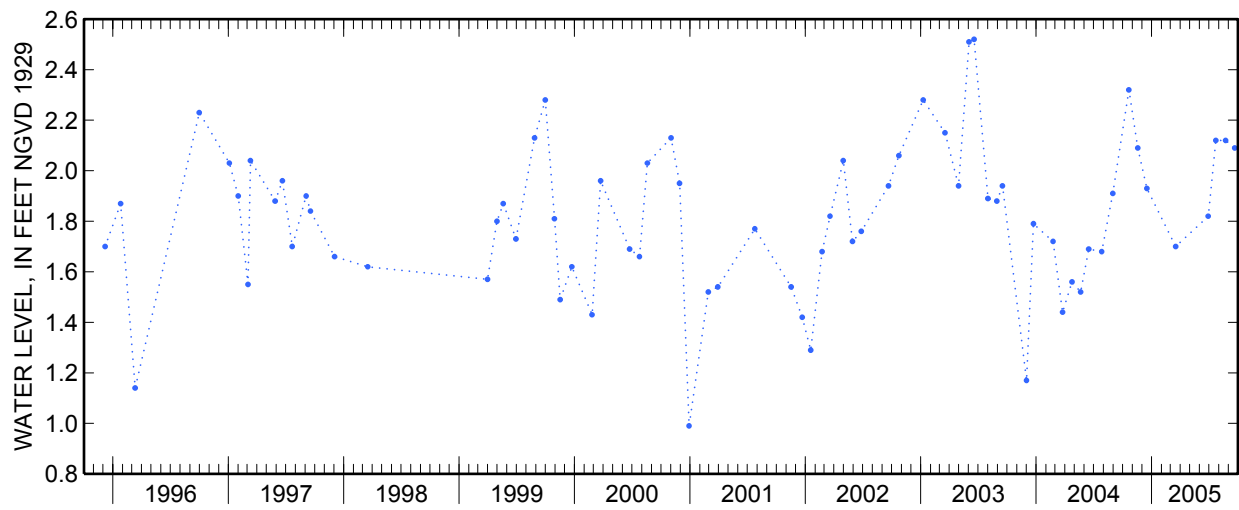
**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	2.32	S	B	Jun 28	1.82	S	B
Nov 17	2.09	S	B	Jul 22	2.12	S	B
Dec 16	1.93	S	B	Aug 22	2.12	S	B
Mar 17	1.70	S	B	Sep 20	2.09	S	B



403935073235002 Local number S 67537. 1—Continued



**405255073044301 Local number S 67564. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'55", long 73°04'43" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 85 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 103 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

PERIOD OF RECORD.--March 1980 to current year.

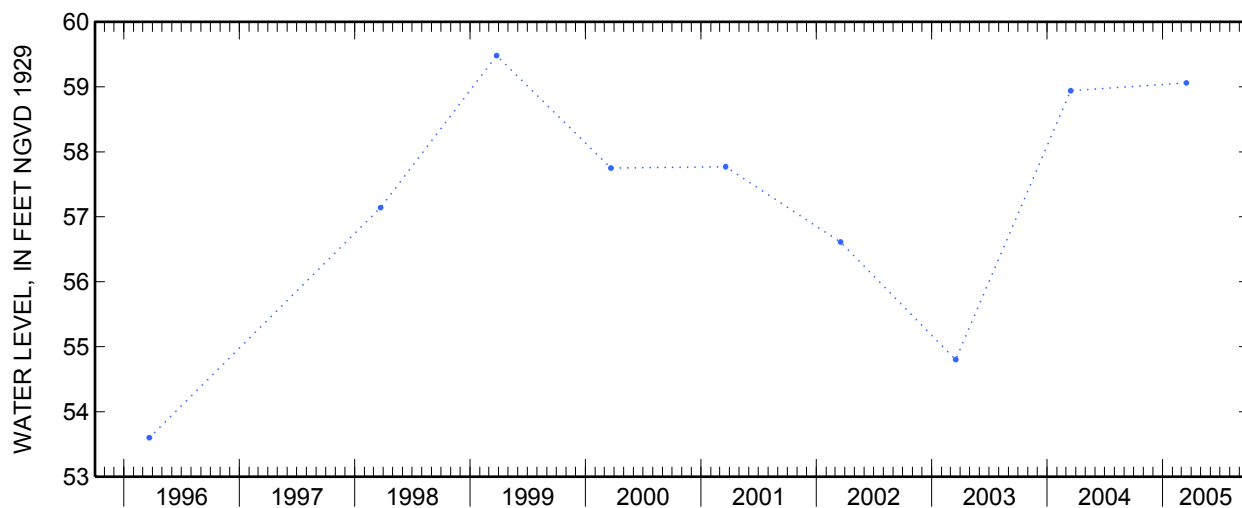
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.90 ft above sea level, September 19, 1984; lowest measured, 53.60 ft above sea level, March 21, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	59.06	S	--



**405551072561601 Local number S 69364. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°45'51", long 72°56'16" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 529 ft. Upper casing diameter 20 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 32.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.42 ft below land-surface datum.

PERIOD OF RECORD.--March 1983 to current year.

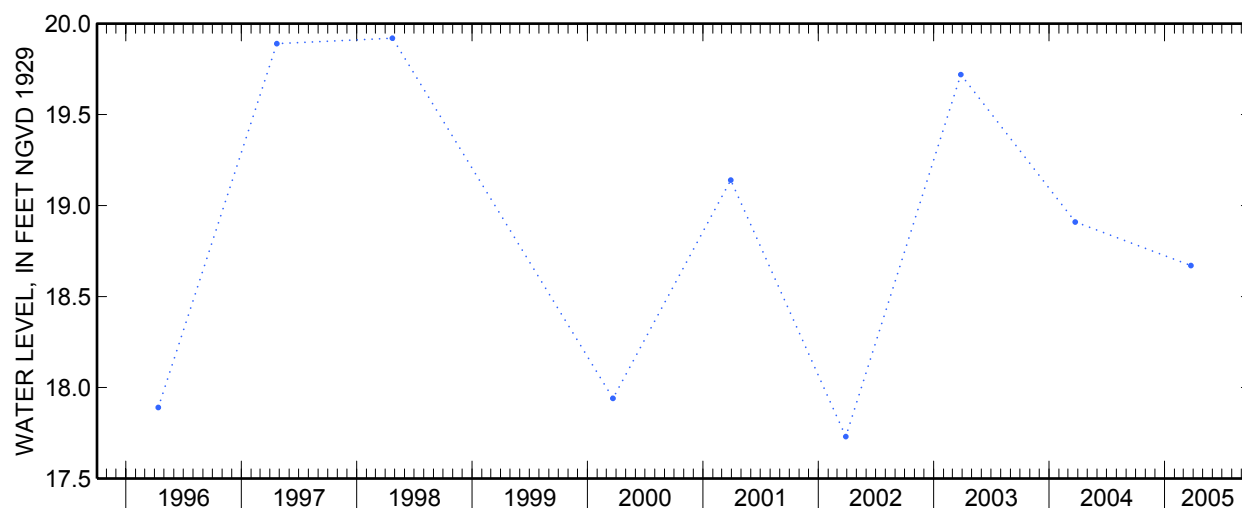
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.81 ft above sea level, April 14, 1984; lowest measured, 16.54 ft above sea level, April 7, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 24	18.67	S	--



**405529073272901 Local number S 69781. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°55'29", long 73°27'29" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at Caumsett State Park, 1.0 mi northeast of parking field, on park service road, Lloyd Neck.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 155 ft. Upper casing diameter 4 in; top of first opening 139 ft, bottom of last opening 149 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 109 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.66 ft below land-surface datum.

PERIOD OF RECORD.--April 1986 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.88 ft above sea level, June 26, 1998; lowest measured, 5.73 ft above sea level, September 19, 2002.

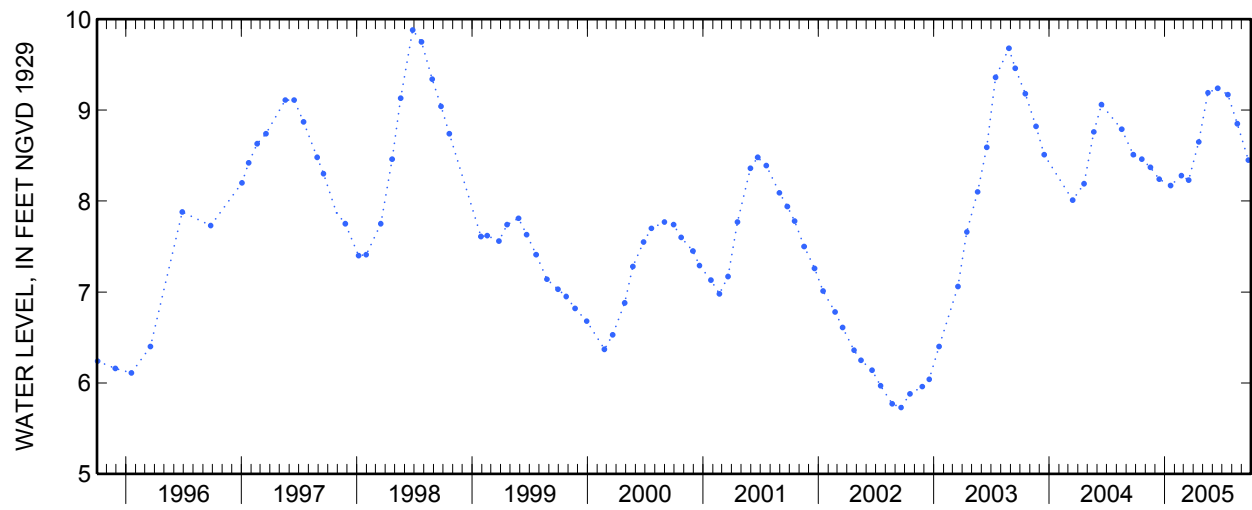
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	8.46	S	--	Apr 18	8.65	S	--
Nov 16	8.37	S	--	May 17	9.19	S	--
Dec 14	8.24	S	--	Jun 17	9.24	S	--
Jan 19	8.17	S	--	Jul 19	9.17	S	--
Feb 22	8.28	S	--	Aug 18	8.85	S	--
Mar 17	8.23	S	--	Sep 22	8.45	S	--

**405529073272901 Local number S 69781. 1—Continued**



**410343071533101 Local number S 70262. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'43", long 71°53'31" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 168 ft. Upper casing diameter 4 in; top of first opening 158 ft, bottom of last opening 163 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 50.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--June 1981 to current year.

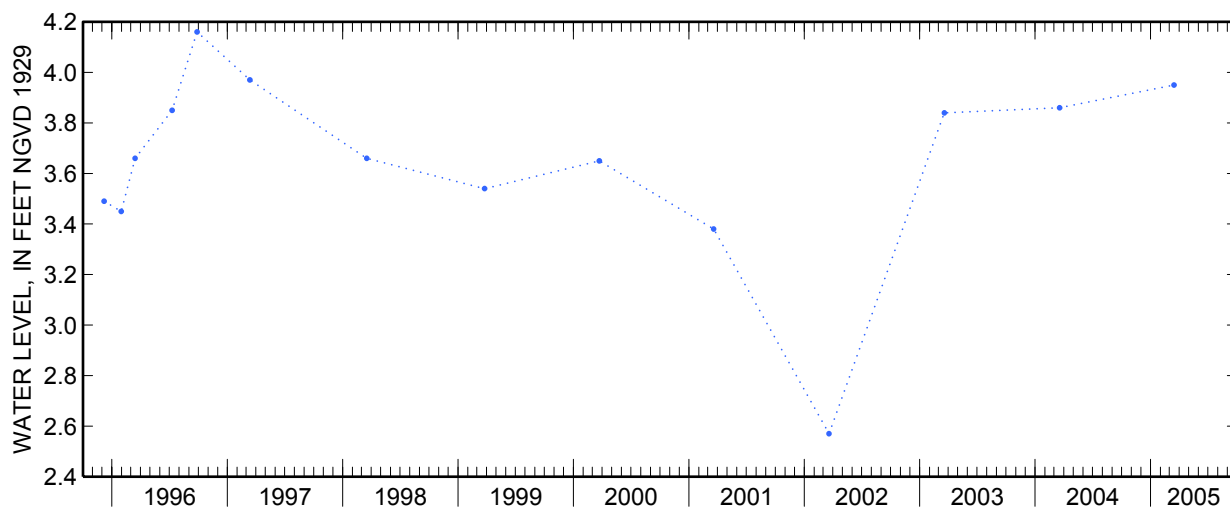
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.94 ft above sea level, May 23, 1983; lowest measured, 2.57 ft above sea level, March 19, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	3.95	S	--



**410213071572202 Local number S 70263. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°02'13", long 71°57'22" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 45 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 27.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.17 ft below land-surface datum.

PERIOD OF RECORD.--May 1981 to current year.

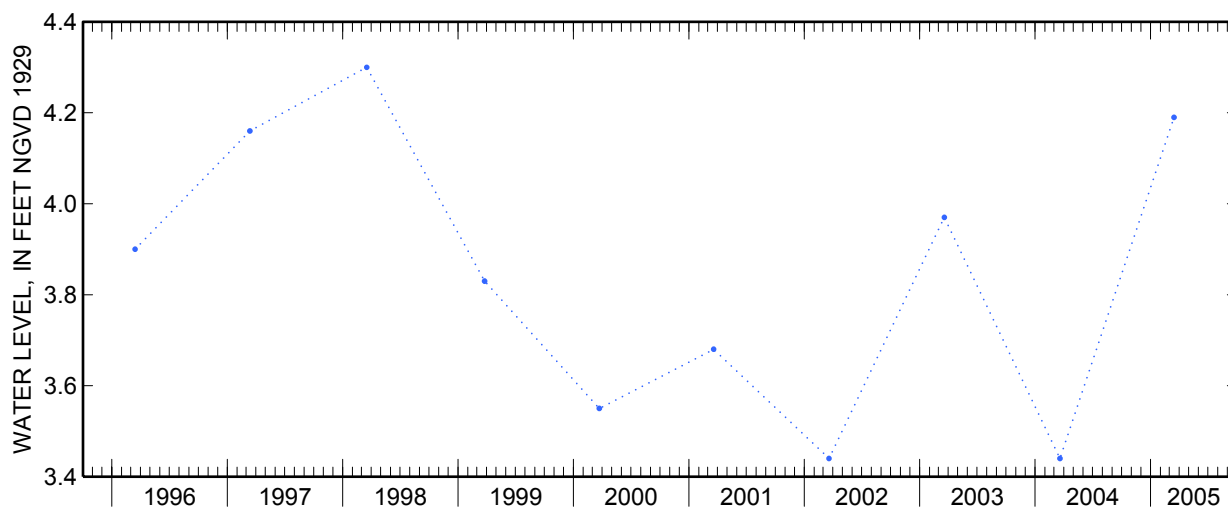
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.30 ft above sea level, March 17, 1998; lowest measured, 2.53 ft above sea level, August 31, 1981.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	4.19	S	--



**405155073045203 Local number S 70488. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°51'58", long 73°04'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 440 ft. Upper casing diameter 12 in; top of first opening 344 ft, bottom of last opening 437 ft.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 95.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 9.29 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

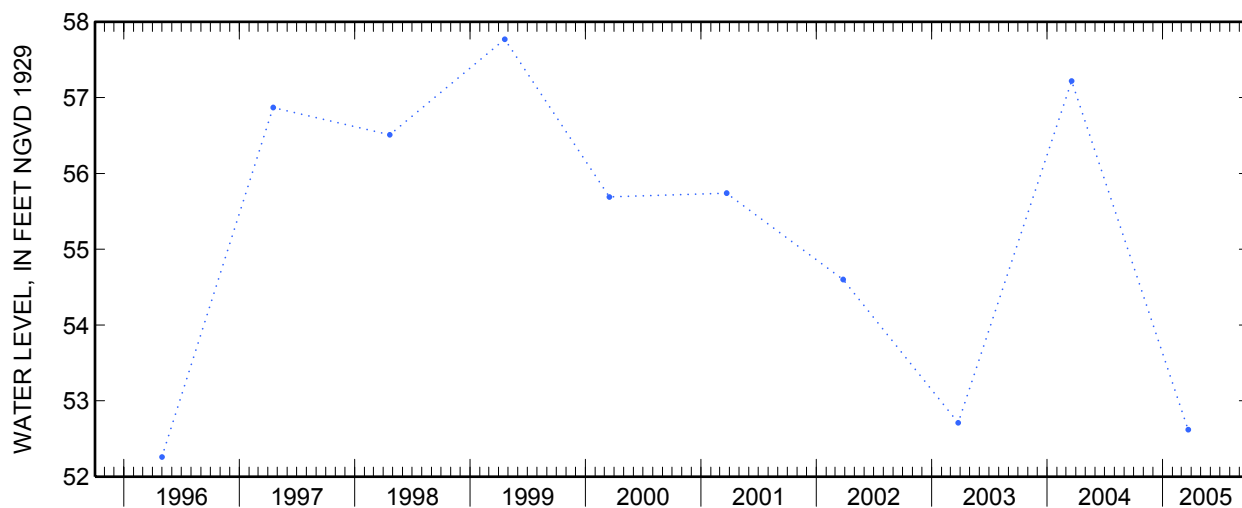
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 60.66 ft above sea level, April 5, 1985; lowest measured, 52.26 ft above sea level, April 30, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	52.62	S	--





**410219071591101 Local number S 70614. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°02'19", long 71°59'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 2 in; top of first opening 90 ft, bottom of last opening 95 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 86 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.26 ft below land-surface datum.

PERIOD OF RECORD.--May 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.58 ft above sea level, July 7, 1982; lowest measured, 2.56 ft above sea level, February 8, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	5.06	S	--

**410320071570601 Local number S 70617. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'20", long 71°57'06" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Old Flamingo Road, south of Fleming Road, Montauk.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 97 ft. Upper casing diameter 2 in; top of first opening 93 ft, bottom of last opening 97 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 72.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--March 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

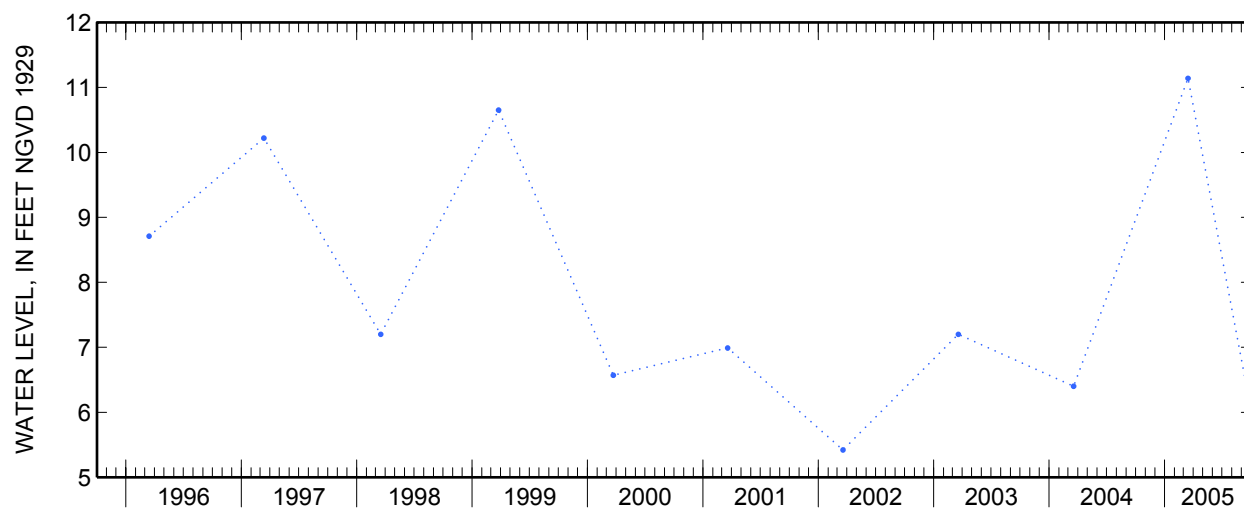
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.14 ft above sea level, March 15, 2005; lowest measured, 2.66 ft above sea level, May 4, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 15	11.14	S	--	Sep 22	6.25	S	--



**410330071563901 Local number S 70618. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'30", long 71°56'39" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 105 ft. Upper casing diameter 2 in; top of first opening 100 ft, bottom of last opening 105 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 85.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.34 ft below land-surface datum.

PERIOD OF RECORD.--May 1981 to current year.

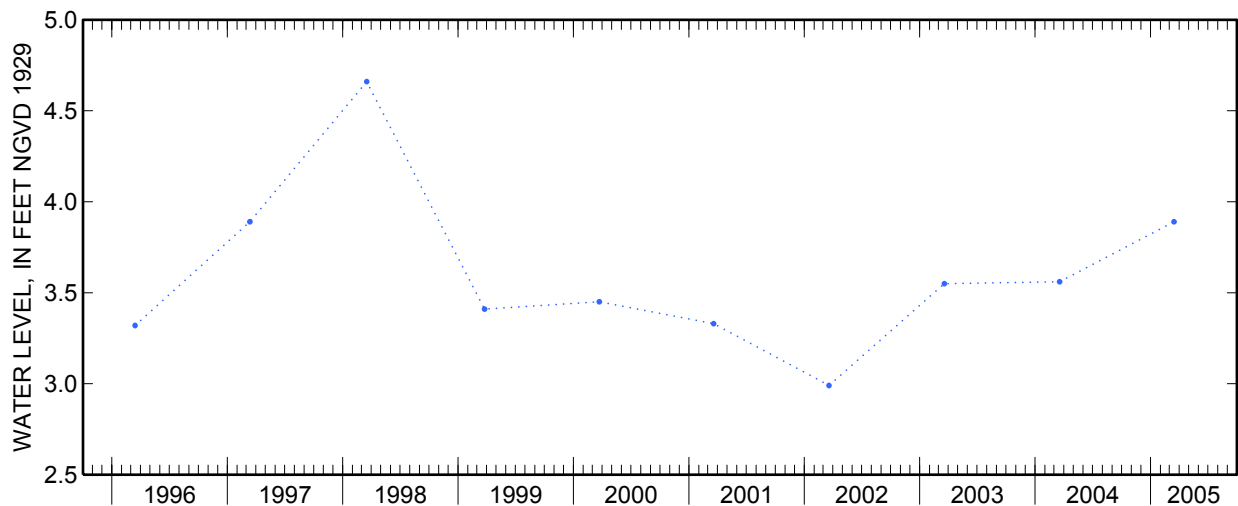
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.66 ft above sea level, March 17, 1998; lowest measured, 1.04 ft above sea level, April 11, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	3.89	S	--



**410414071515901 Local number S 70627. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°04'14", long 71°51'59" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 2 in; top of first opening 90 ft, bottom of last opening 95 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 90.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--December 1981 to current year.

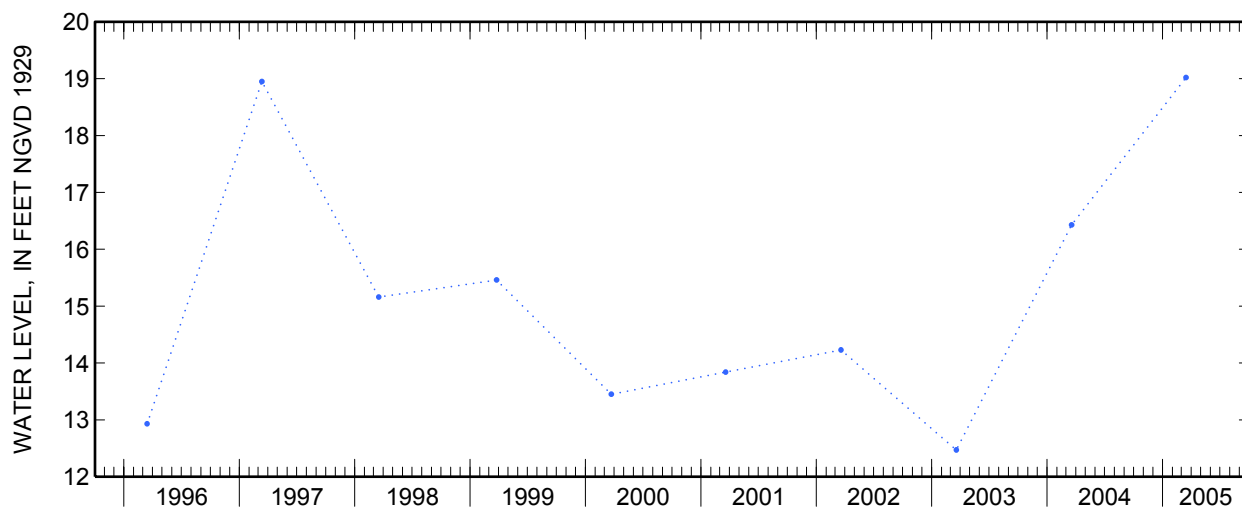
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.61 ft above sea level, September 26, 1984; lowest measured, 11.14 ft above sea level, March 9, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	19.02	S	--



**405801072354401 Local number S 71576. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°58'01", long 72°35'44" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Manor Lane, 1.6 mi north of Main Road (State Route 25), southern middle well, Jamesport.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 453 ft. Upper casing diameter 4 in; top of first opening 443 ft, bottom of last opening 448 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.16 ft below land-surface datum.

PERIOD OF RECORD.--February 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.02 ft above sea level, September 27, 1984; lowest measured, 6.46 ft above sea level, September 28, 1995.

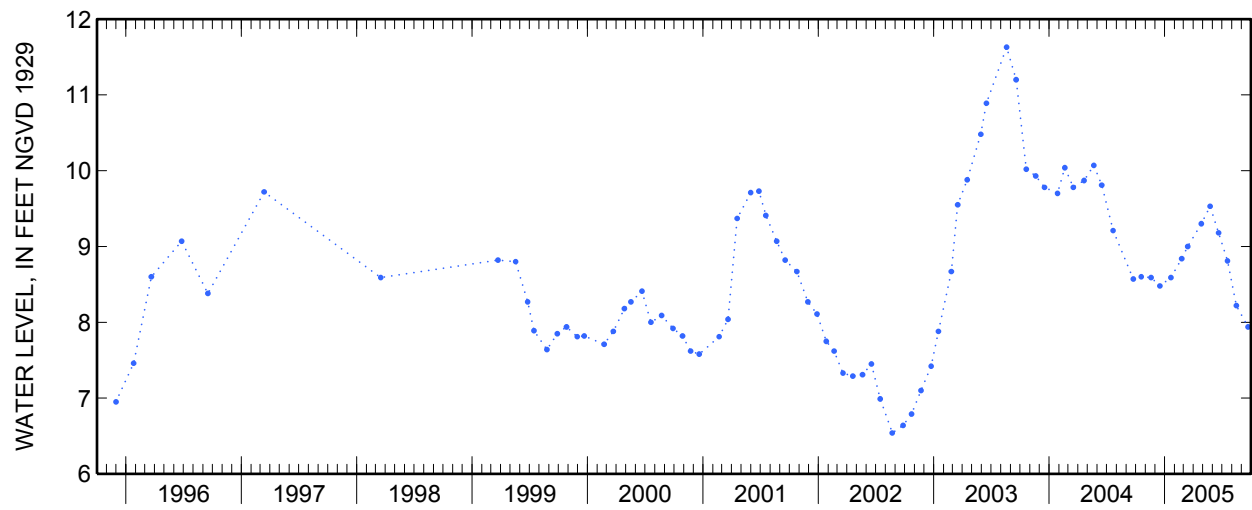
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	8.60	S	--	Apr 26	9.30	S	--
Nov 18	8.59	S	--	May 24	9.53	S	--
Dec 16	8.48	S	--	Jun 20	9.18	S	--
Jan 20	8.59	S	--	Jul 18	8.81	S	--
Feb 23	8.84	S	--	Aug 15	8.22	S	--
Mar 14	9.00	S	--	Sep 21	7.94	S	--

**405801072354401 Local number S 71576. 1—Continued**



**404807072590801 Local number S 71785. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'07", long 72°59'08" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 357 ft. Upper casing diameter 20 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

WELL USE.--Withdrawal well.

DATUM.--Land-surface datum is 71.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in pump base, 5.99 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

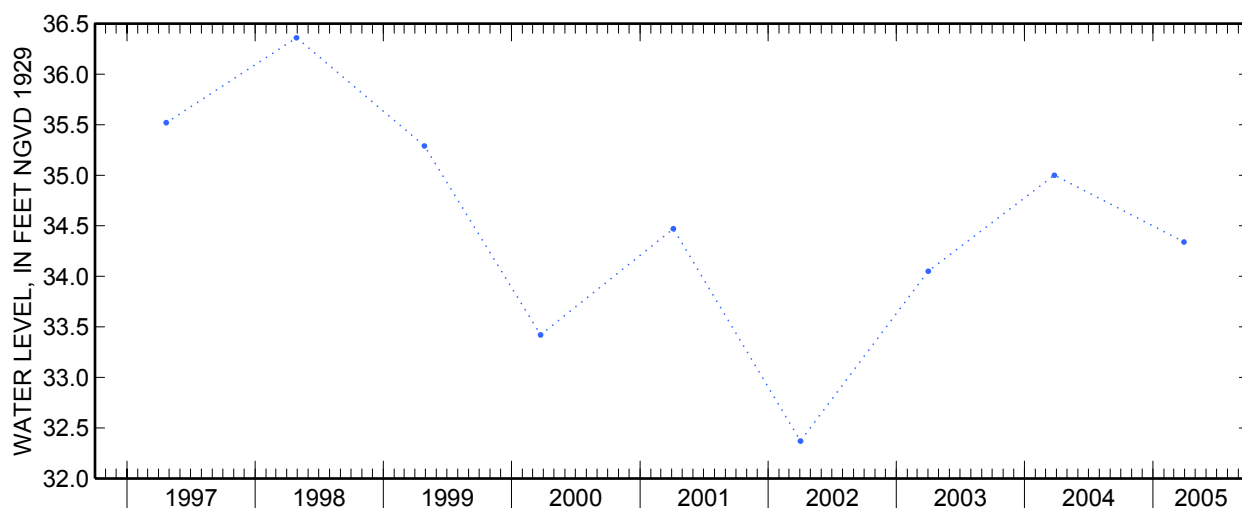
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.02 ft above sea level, April 14, 1984; lowest measured, 32.37 ft above sea level, April 2, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 29	34.34	S	--



**410438072213201 Local number S 73974. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°04'38", long 72°21'32" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Shelter Island Country Club and Golf Course, west side of fairway to 6th green, at edge of woods, 3000 ft north of West Neck Road, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 42 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 38.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.53 ft above land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.87 ft above sea level, March 19, 1990; lowest measured, 4.25 ft above sea level, September 26, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

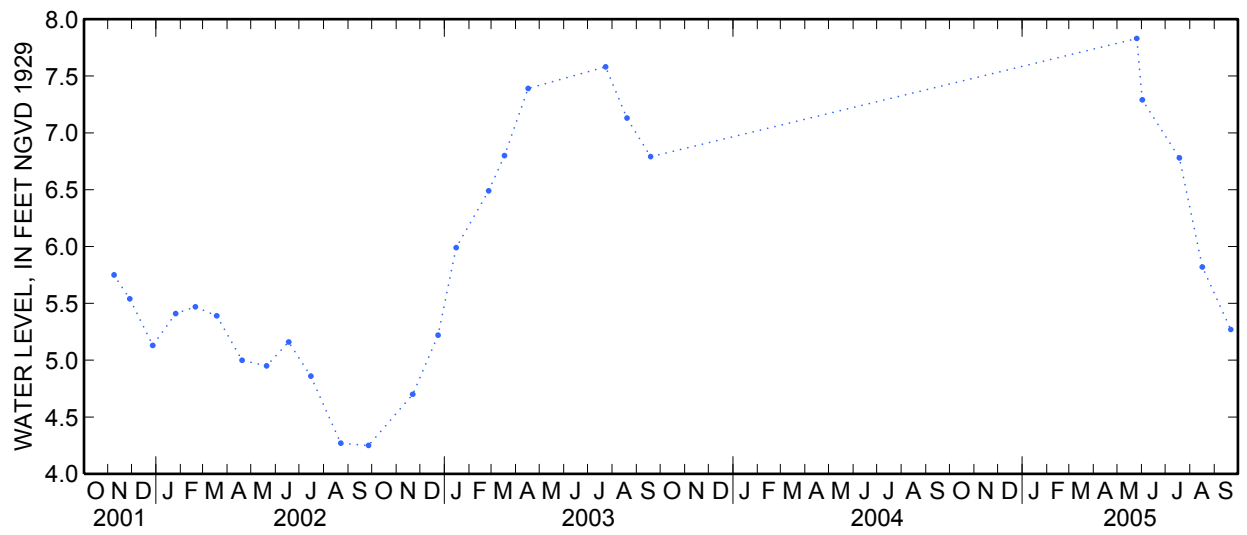
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
May 25	7.83	S	--	Aug 16	5.82	S	--
Jun 1	7.29	S	--	Sep 21	5.27	S	--
Jul 18	6.78	S	--				



410438072213201 Local number S 73974. 1—Continued



**405858072213601 Local number S 73998. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°58'58", long 72°21'35" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south end of Club Lane, 624 ft west of Wildwood Road, near Highway Department entrance, southernmost well, Noyack.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 803 ft. Upper casing diameter 1.25 in; top of first opening 795 ft, bottom of last opening 800 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 99.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.97 ft above sea level, February 26, 1999; lowest measured, 3.89 ft above sea level, August 19, 2002.

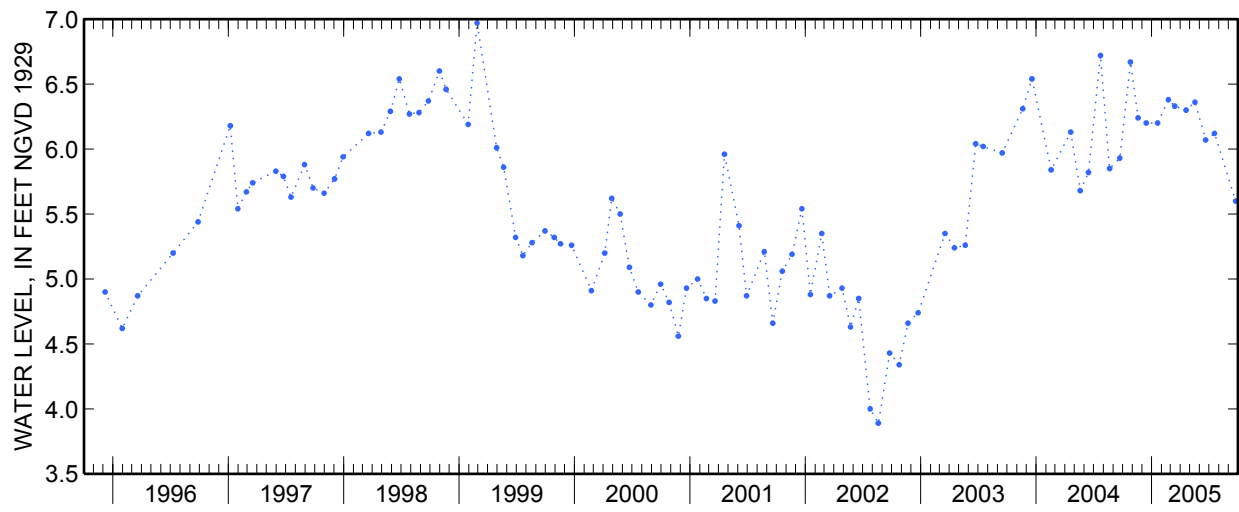
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 25	6.67	S	--	Apr 19	6.30	S	--
Nov 18	6.24	S	--	May 17	6.36	S	--
Dec 14	6.20	S	--	Jun 20	6.07	S	--
Jan 19	6.20	S	--	Jul 18	6.12	S	--
Feb 22	6.38	S	--	Sep 23	5.60	S	--
Mar 14	6.33	S	--				

**405858072213601 Local number S 73998. 1—Continued**



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**404750073225302 Local number S 74284. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°47'50", long 73°22'53" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 707 ft. Upper casing diameter 4 in; top of first opening 699 ft, bottom of last opening 704 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 154 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

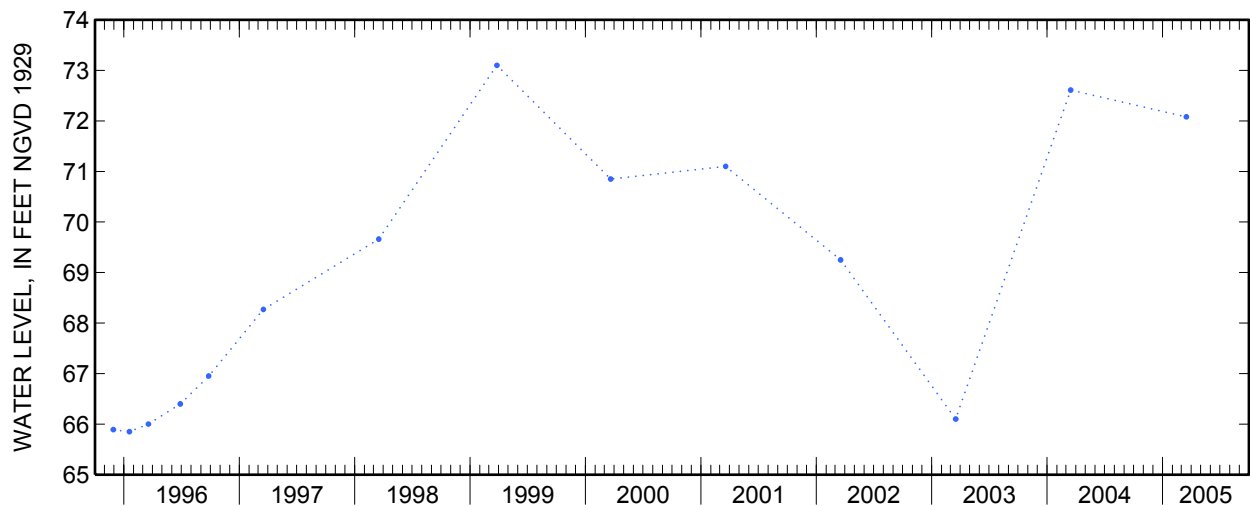
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 78.29 ft above sea level, December 17, 1984; lowest measured, 65.85 ft above sea level, January 18, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	72.08	S	--



**404750073225303 Local number S 74285. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°47'50", long 73°22'53" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 448 ft. Upper casing diameter 4 in; top of first opening 440 ft, bottom of last opening 445 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 154.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.38 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

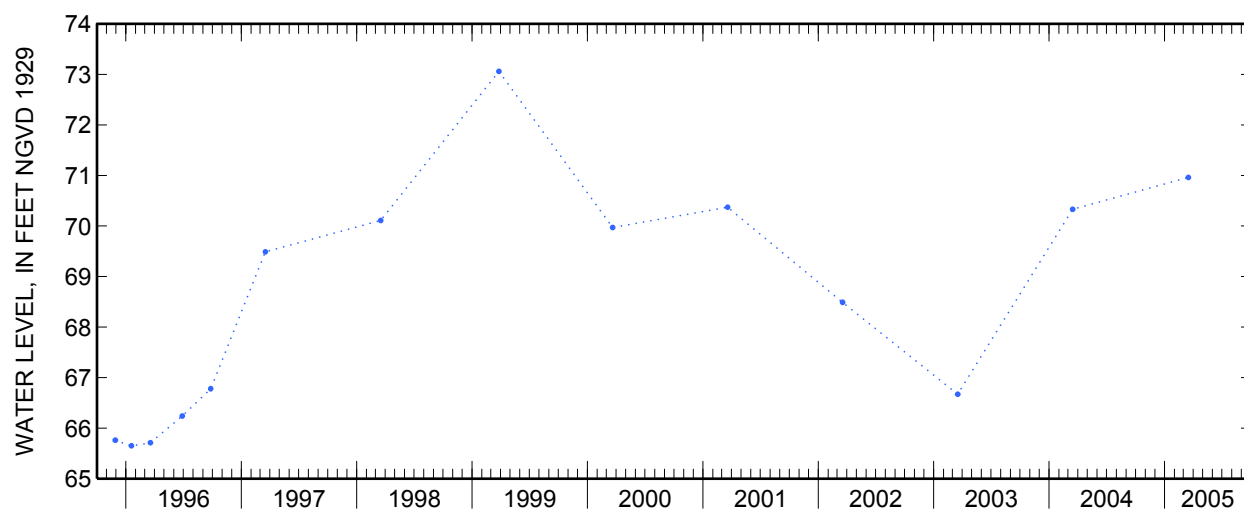
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 78.47 ft above sea level, December 17, 1984; lowest measured, 65.65 ft above sea level, January 18, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	70.96	S	--



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**404750073225304 Local number S 74286. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°47'50", long 73°22'53" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 115 ft. Upper casing diameter 4 in; top of first opening 107 ft, bottom of last opening 112 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 154.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.53 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

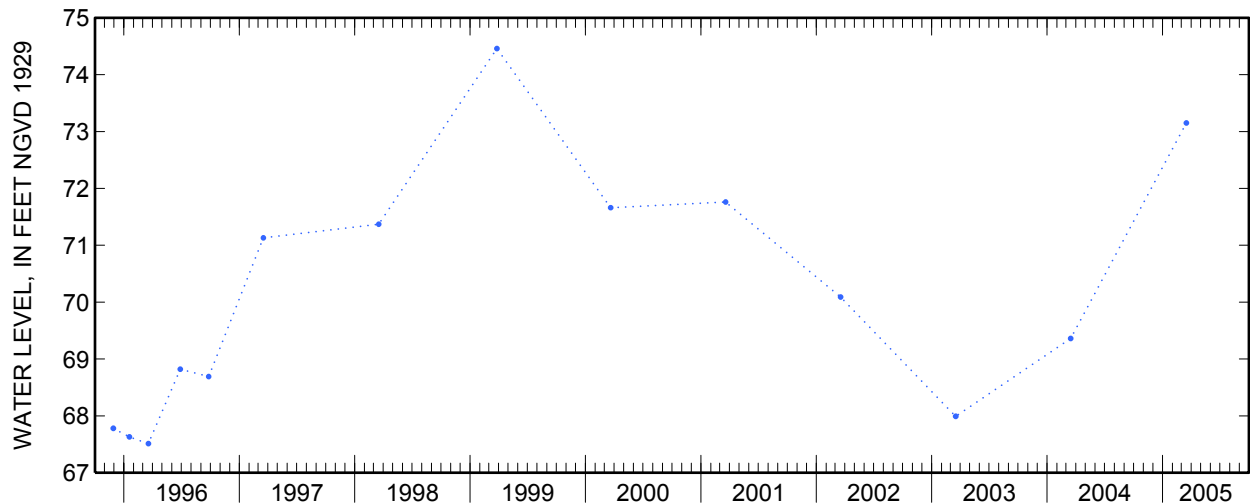
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 80.78 ft above sea level, December 17, 1984; lowest measured, 67.51 ft above sea level, March 18, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	73.15	S	--



**405418072511201 Local number S 74289. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°54'17", long 72°51'16" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 44 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 76.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--May 1983 to current year.

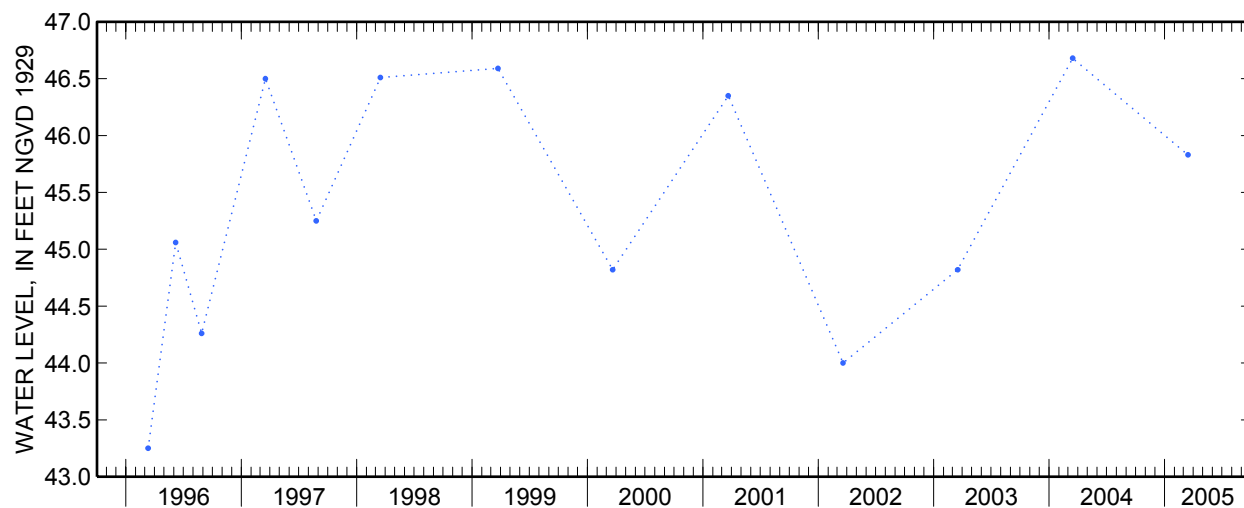
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 49.95 ft above sea level, June 21, 1984; lowest measured, 42.48 ft above sea level, February 1, 1989.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	45.83	S	--



**405421072474501 Local number S 74291. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°54'21", long 72°47'45" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 19 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 19 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--May 1983 to current year.

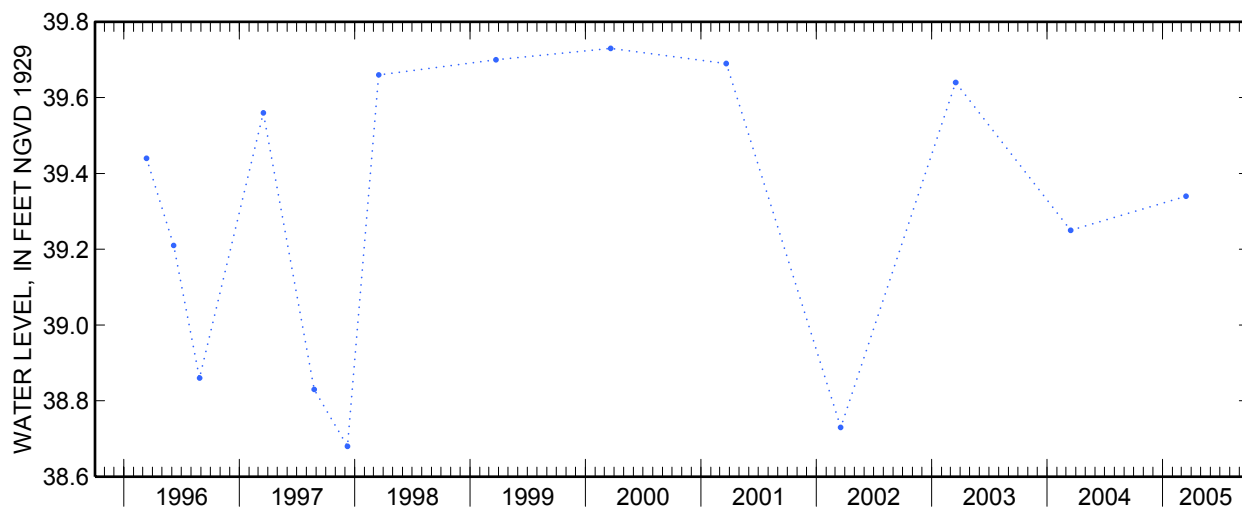
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.01 ft above sea level, March 25, 1993; lowest measured, 38.18 ft above sea level, August 22, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	39.34	S	--





**405322072454101 Local number S 74292. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'23", long 72°45'43" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Mill Road, opposite Primrose Path, Brookhaven.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 56 ft. Upper casing diameter 2 in; top of first opening 52 ft, bottom of last opening 56 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 73 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.20 ft above land-surface datum.

PERIOD OF RECORD.--May 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

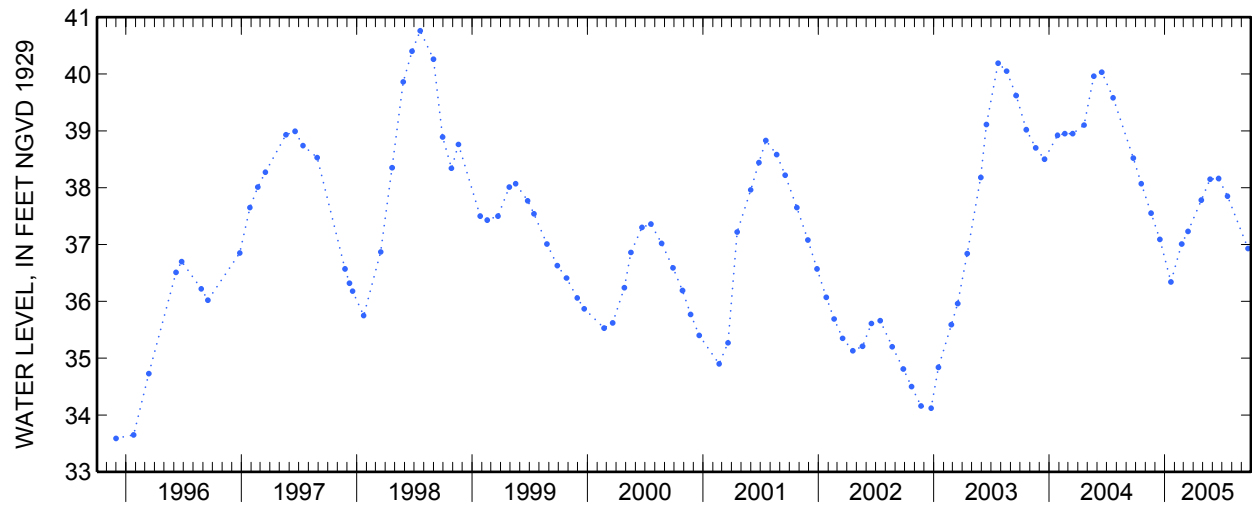
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.22 ft above sea level, June 21, 1984; lowest measured, 33.59 ft above sea level, November 30, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	38.07	S	--	Apr 26	37.78	S	--
Nov 18	37.55	S	--	May 24	38.15	S	--
Dec 16	37.09	S	--	Jun 20	38.16	S	--
Jan 20	36.34	S	--	Jul 18	37.85	S	--
Feb 23	37.01	S	--	Sep 21	36.93	S	--
Mar 15	37.23	S	--				

**405322072454101 Local number S 74292. 1—Continued**



**405434072421401 Local number S 74302. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°54'22", long 72°42'33" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Nugent Drive (Route 24), east side of recharge basin, Brookhaven.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 44 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 36.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--May 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.12 ft above sea level, June 21, 1984; lowest measured, 17.48 ft above sea level, August 28, 1995.

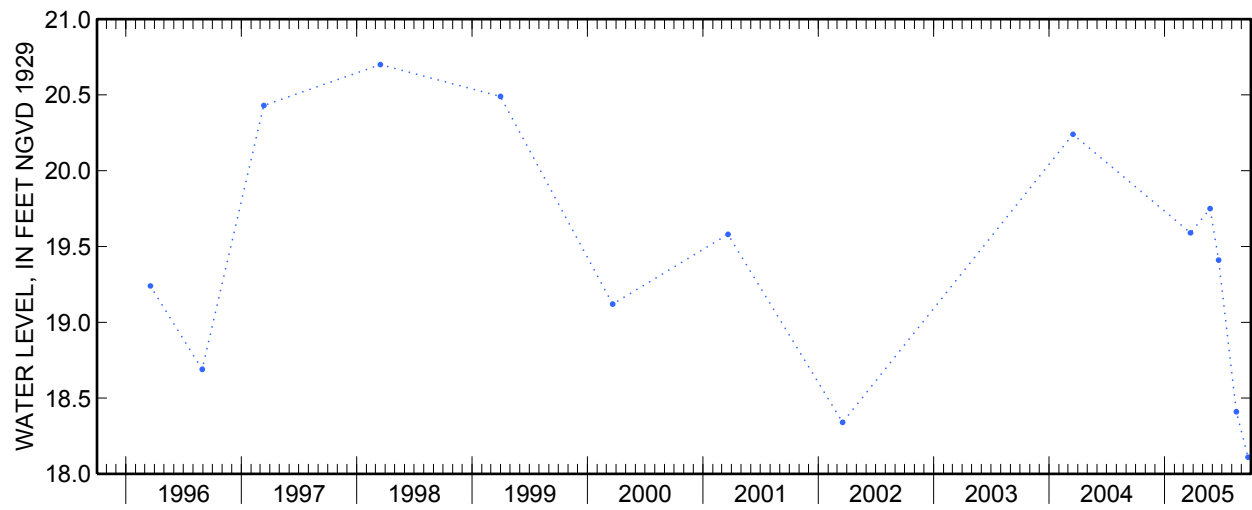
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 23	19.59	S	--	Aug 15	18.41	S	--
May 24	19.75	S	--	Sep 21	18.11	S	--
Jun 20	19.41	S	--				

**405434072421401 Local number S 74302. 1—Continued**



**405256072392301 Local number S 74308. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'55", long 72°40'19" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at north side of Country Club Road, ½ mile east of Hampton Country Club, Southampton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 104 ft. Upper casing diameter 2 in; top of first opening 100 ft, bottom of last opening 104 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 98.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.48 ft below land-surface datum.

PERIOD OF RECORD.--May 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

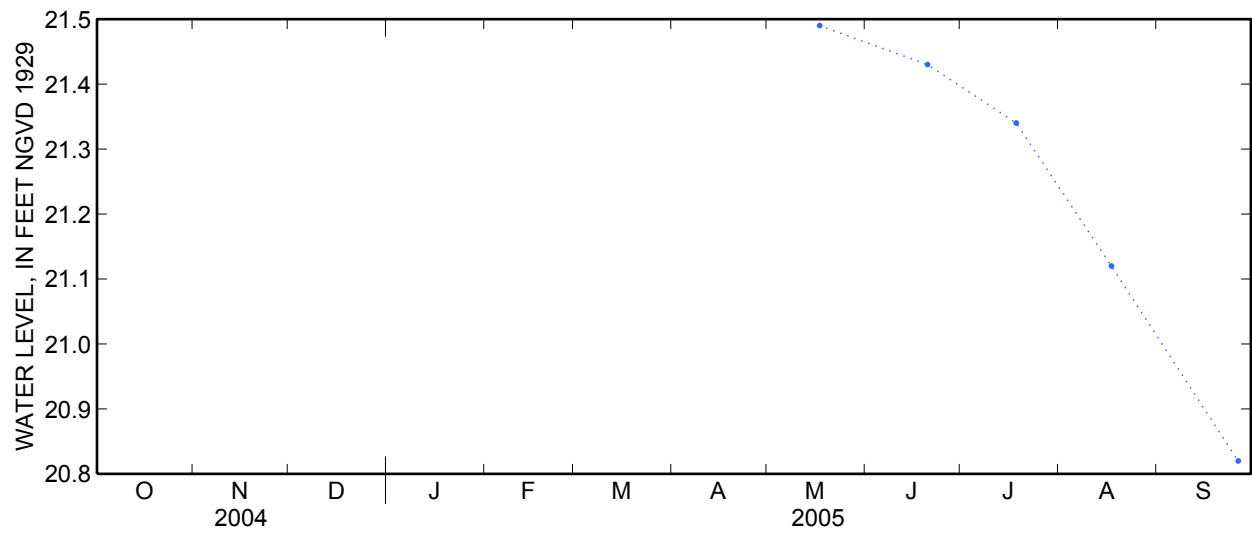
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.82 ft above sea level, September 25, 1984; lowest measured, 19.25 ft above sea level, February 8, 1989.

**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
May 17	21.49	S	--	Aug 17	21.12	S	--
Jun 20	21.43	S	--	Sep 26	20.82	S	--
Jul 18	21.34	S	--				

405256072392301 Local number S 74308. 1—Continued



**404849073261201 Local number S 74585. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'49", long 73°26'12" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 455 ft. Upper casing diameter 4 in; top of first opening 452 ft, bottom of last opening 455 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 365 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, at land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

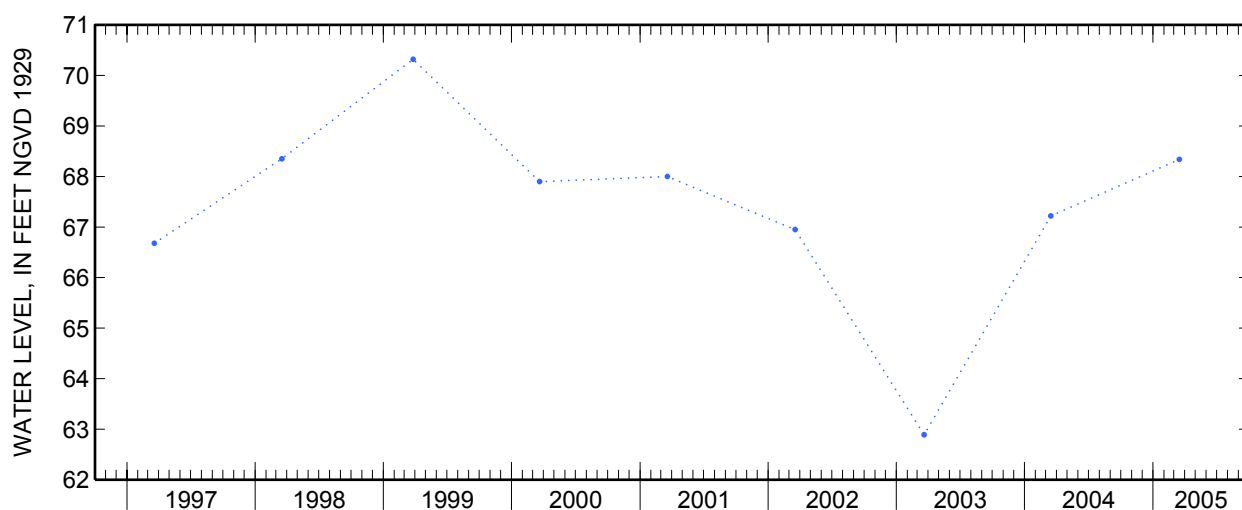
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 78.41 ft above sea level, March 7, 1985; lowest measured, 62.89 ft above sea level, March 20, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	68.34	S	--



**410439072173501 Local number S 75432. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°04'39", long 72°17'35" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of South Ram Island Drive and east side of Tuthill Drive, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 2 in; top of first opening 24 ft, bottom of last opening 29 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.45 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to March 1995 and November 2001 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.81 ft above sea level, April 26, 2005; lowest measured, 0.85 ft above sea level, January 25, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

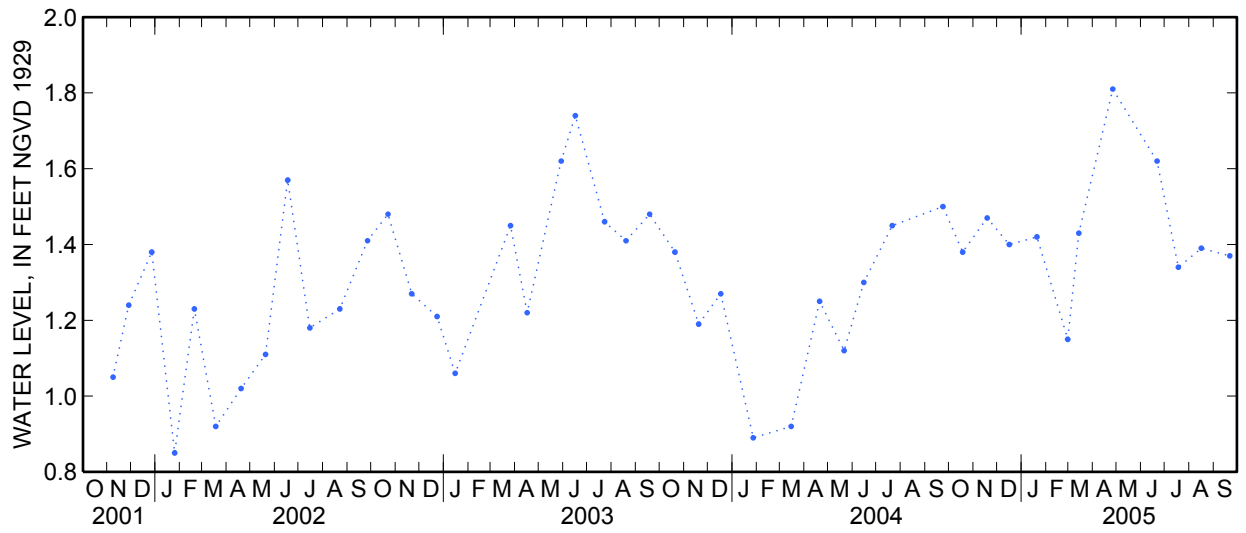
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	1.38	S	--	Apr 26	1.81	S	--
Nov 18	1.47	S	--	Jun 21	1.62	S	--
Dec 16	1.40	S	--	Jul 18	1.34	S	--
Jan 20	1.42	S	--	Aug 16	1.39	S	--
Feb 28	1.15	S	--	Sep 21	1.37	S	--
Mar 14	1.43	S	--				



410439072173501 Local number S 75432. 2—Continued



410439072173501 Local number S 75432. 2—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)
Nov 05...	1216	10.0	5.5	375	13.8	<.016	<.04	<.02	<.03	<.08m	<.032	<.008	<.02mc

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Atra- zine, water, fltrd, ug/L (39632)	Bendio- carb, water, fltrd, ug/L (50299)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnilyl, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)
Nov 05...	<.028	<.02	<.022	<.04mc	<.008	<.02	<.022	<.02	<.01	<.02	<.03	<.018	<.02

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Nov 05...	<.016	<.02	<.032mc	<.04vmc	<.04	<.02	<.01	<.03	<.04	<.03	<.04	<.01	<.01v

410439072173501 Local number S 75432. 2—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenuron water, fltrd 0.7u GF ug/L (49297)	Flumet- sulam, water, fltrd, 0.7u GF ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Imaza- quin, water, fltrd, 0.7u GF ug/L (50356)	Imaze- thapyr, water, fltrd, 0.7u GF ug/L (50407)	Imida- cloprid water, fltrd, 0.7u GF ug/L (61695)	Linuron water fltrd 0.7u GF ug/L (38478)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, 0.7u GF ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Metsul- furon, water, fltrd, 0.7u GF ug/L (61697)
Nov 05...	<.02	<.04	<.02	<.04mc	<.04	<.020	<.01	<.03	<.01	<.01	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, 0.7u GF ug/L (50364)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, 0.7u GF ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, 0.7u GF ug/L (38548)	Sulfo- met- ruron, water, fltrd, 0.7u GF ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)
Nov 05...	<.04	<.01	<.04mc	<.02	<.01	<.03	<.03	<.030	<.01	<.008	<.02	<.038	<.026v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO**  
**SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Terba- cil, water, fltrd, ug/L (04032)	Tri- benuron water, fltrd, ug/L (61159)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)
Nov 05...	<.016	--u	<.03

**410309072205601 Local number S 75438. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°03'19", long 72°20'55" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Menantic Road, 140 ft south of Conrad Road, and 244 ft north of Evans Road, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 23 ft. Upper casing diameter 2 in; top of first opening 18 ft, bottom of last opening 23 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 11 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.16 ft below land-surface datum.

PERIOD OF RECORD.--December 1983 to March 1998 and November 2001 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.49 ft above sea level, March 18, 1998; lowest measured, 0.95 ft above sea level, January 25, 2002.

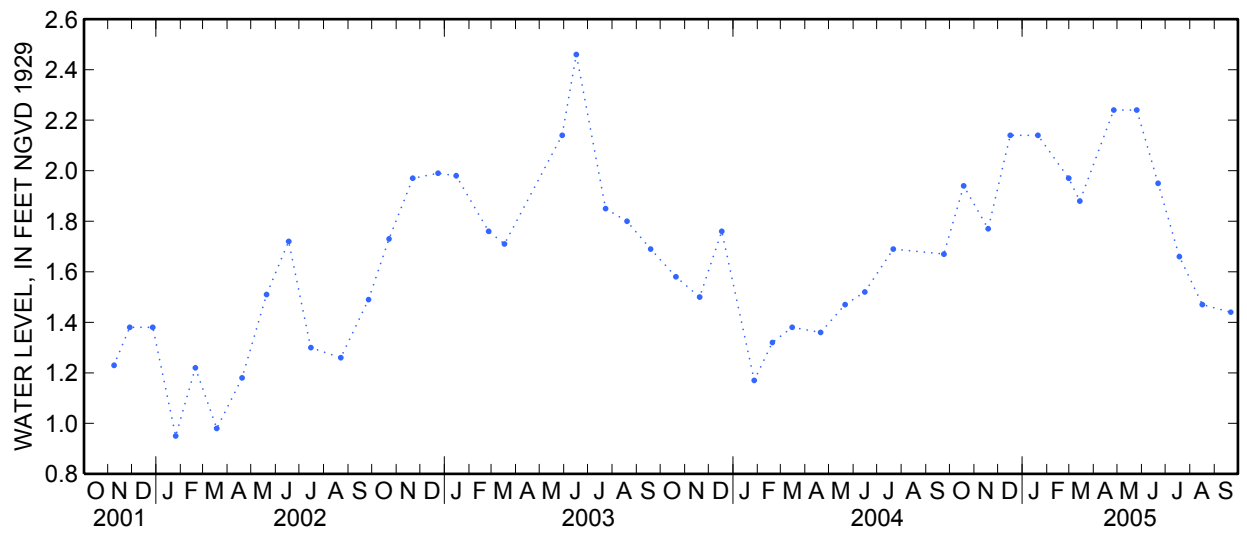
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 18	1.94	S	--	Apr 26	2.24	S	--
Nov 18	1.77	S	--	May 25	2.24	S	--
Dec 16	2.14	S	--	Jun 21	1.95	S	--
Jan 20	2.14	S	--	Jul 18	1.66	S	--
Feb 28	1.97	S	--	Aug 16	1.47	S	--
Mar 14	1.88	S	--	Sep 21	1.44	S	--

410309072205601 Local number S 75438. 1—Continued



**404859073194002 Local number S 75454. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'59", long 73°19'40" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Dix Hills Park and Golf Course, 180 ft west of DeForest Road, 154 ft north of parking lot, northernmost well, Dix Hills.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 740 ft. Upper casing diameter 4 in; top of first opening 730 ft, bottom of last opening 735 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 230.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

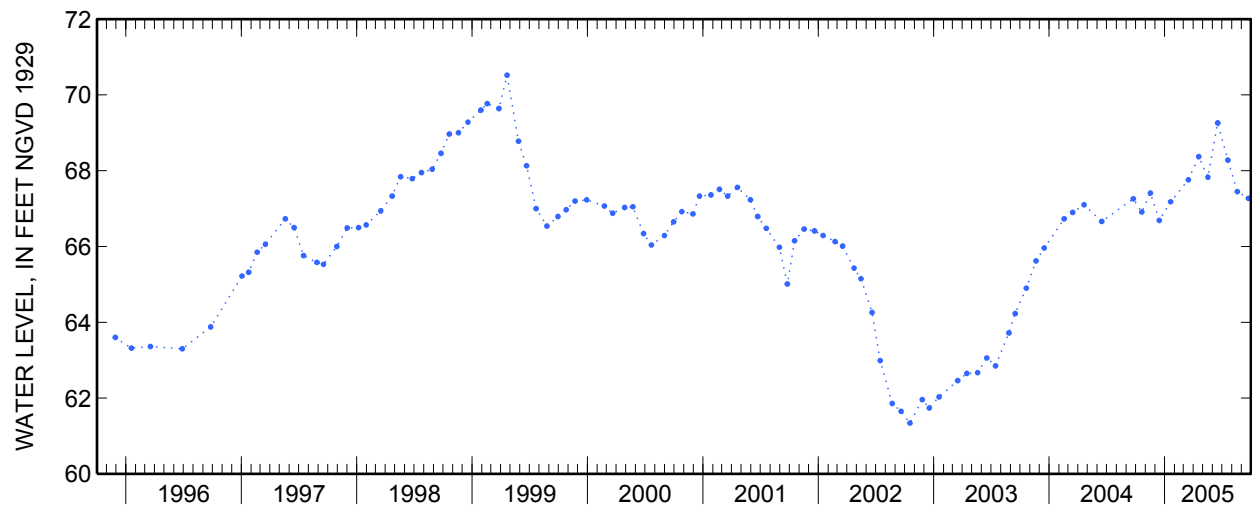
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.05 ft above sea level, March 21, 1991; lowest measured, 61.34 ft above sea level, October 17, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	66.91	S	--	May 17	67.83	S	--
Nov 16	67.41	S	--	Jun 17	69.26	S	--
Dec 14	66.69	S	--	Jul 19	68.28	S	--
Jan 19	67.18	S	--	Aug 18	67.45	S	--
Mar 16	67.76	S	--	Sep 22	67.27	S	--
Apr 18	68.37	S	--				

**404859073194002 Local number S 75454. 2—Continued**



Water-Data Report NY-2005

**404859073194003 Local number S 75455. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'59", long 73°19'40" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 508 ft. Upper casing diameter 4 in; top of first opening 500 ft, bottom of last opening 505 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 230.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

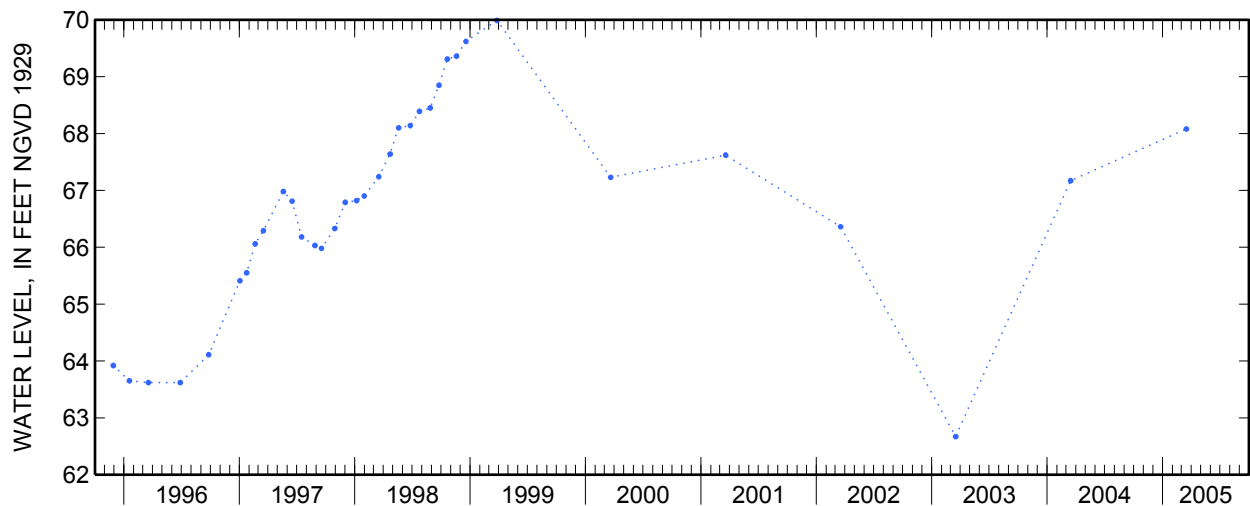
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.45 ft above sea level, March 21, 1991; lowest measured, 62.67 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	68.08	S	--





**404859073194004 Local number S 75456. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'59", long 73°19'40" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Dix Hills Park and Golf Course, 180 ft west of DeForest Road, 134 ft north of parking lot, southernmost well, Dix Hills.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 203 ft. Upper casing diameter 4 in; top of first opening 195 ft, bottom of last opening 200 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 230.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.98 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 78.96 ft above sea level, November 20, 1991; lowest measured, 69.43 ft above sea level, April 15 and May 19, 2003.

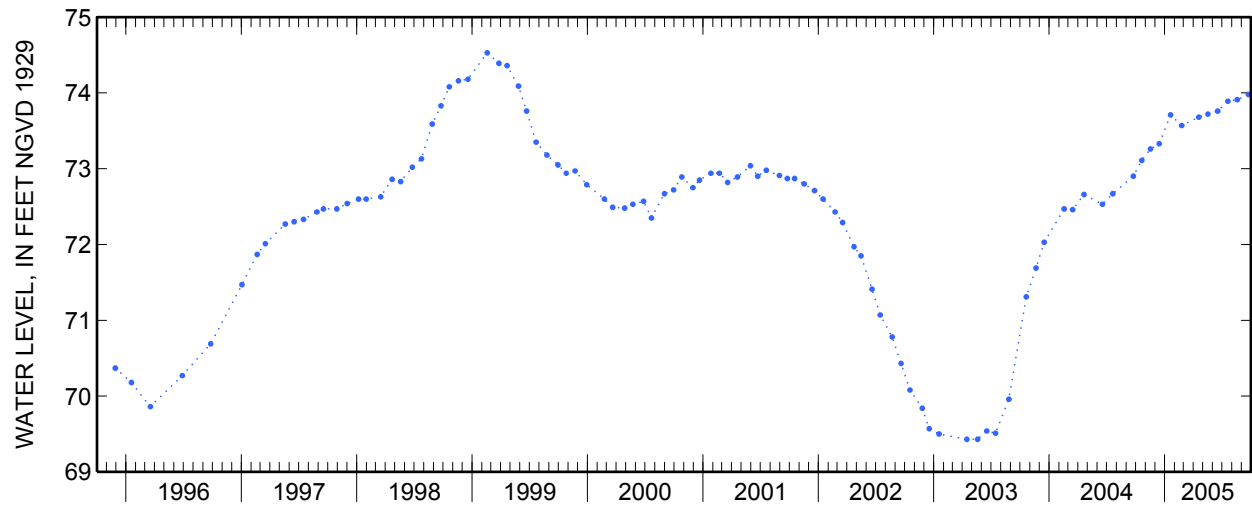
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	73.11	S	--	May 17	73.72	S	--
Nov 16	73.26	S	--	Jun 17	73.76	S	--
Dec 14	73.33	S	--	Jul 19	73.89	S	--
Jan 19	73.71	S	--	Aug 18	73.91	S	--
Feb 23	73.57	S	--	Sep 22	73.98	S	--
Apr 18	73.68	S	--				

**404859073194004 Local number S 75456. 1—Continued**



**404530073181102 Local number S 76016. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°45'30", long 73°18'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Burt Lane, 149 ft west of West Jefryn Boulevard, Deer Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 762 ft. Upper casing diameter 4 in; top of first opening 752 ft, bottom of last opening 757 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 63.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.33 ft below land-surface datum.

PERIOD OF RECORD.--June 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

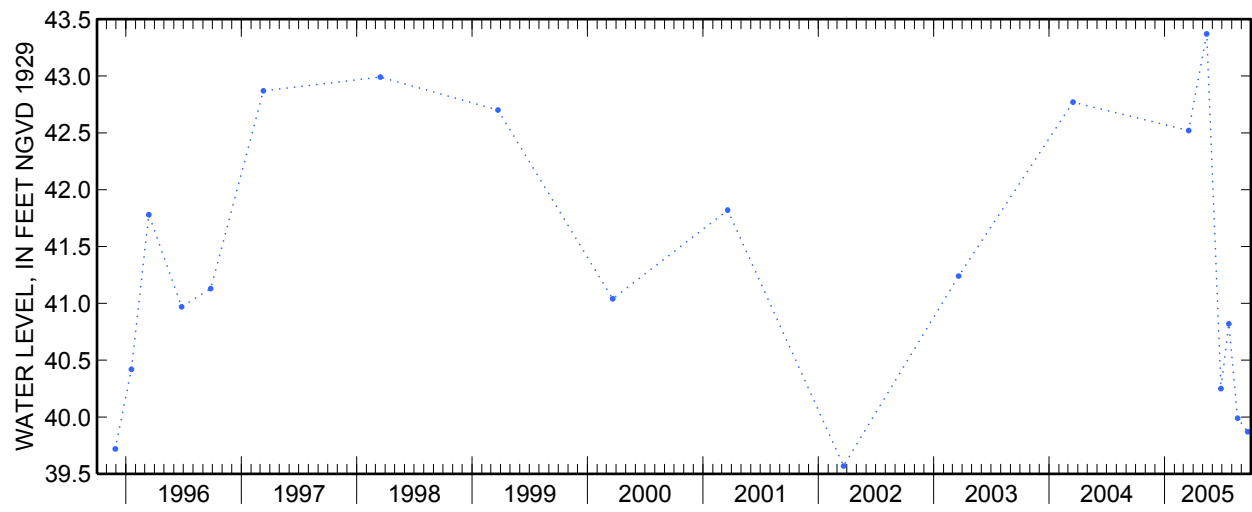
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.77 ft above sea level, November 16, 1990; lowest measured, 38.98 ft above sea level, August 22, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 17	42.52	S	--	Jul 22	40.82	S	--
May 13	43.37	S	--	Aug 19	39.99	S	--
Jun 27	40.25	S	--	Sep 20	39.87	S	--

404530073181102 Local number S 76016. 2—Continued



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**404530073181103 Local number S 76017. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°45'30", long 73°18'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 503 ft. Upper casing diameter 4 in; top of first opening 495 ft, bottom of last opening 500 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 63.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--June 1984 to current year.

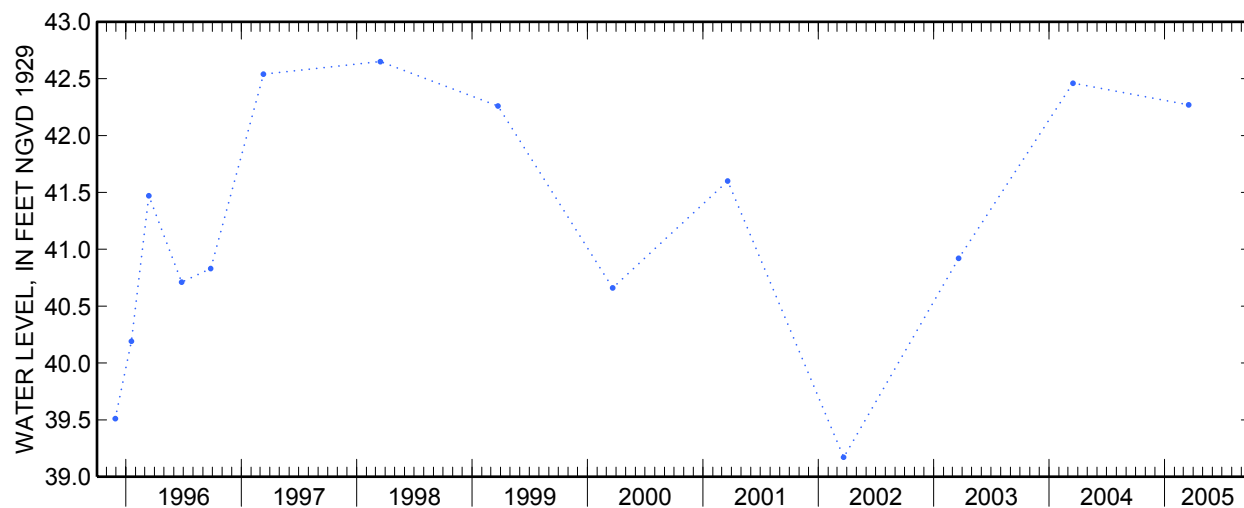
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.50 ft above sea level, November 16, 1990; lowest measured, 38.72 ft above sea level, September 19, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 17	42.27	S	--



**404530073181105 Local number S 76019. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°45'30", long 73°18'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of Burt Lane, 149 ft west of West Jefryn Boulevard, Deer Park.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 2 in; top of first opening 57 ft, bottom of last opening 62 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 63 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft below land-surface datum.

PERIOD OF RECORD.--September 1984 to current year.

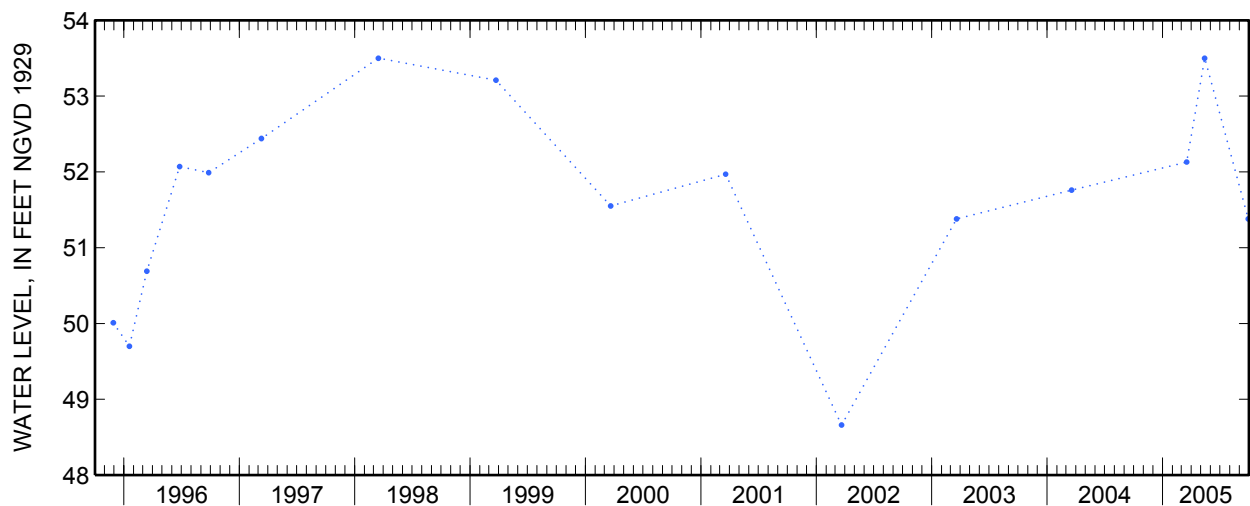
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.11 ft above sea level, October 16, 1990; lowest measured, 48.66 ft above sea level, March 21, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 17	52.13	S	--	Sep 28	51.38	S	--
May 13	53.50	S	--				



**404852073024202 Local number S 76478. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'52", long 73°02'42" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 75 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 104.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.37 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

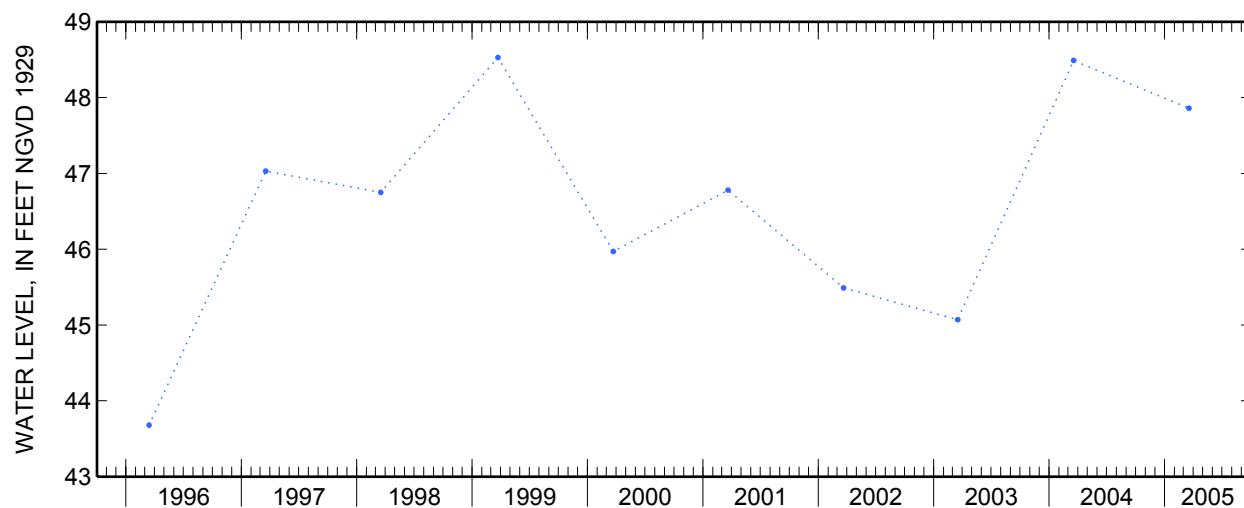
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 53.68 ft above sea level, October 2, 1984; lowest measured, 43.68 ft above sea level, March 14, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	47.86	S	--



**404942073175502 Local number S 76673. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°49'42", long 73°17'55" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 633 ft. Upper casing diameter 4 in; top of first opening 625 ft, bottom of last opening 630 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.33 ft below land-surface datum.

PERIOD OF RECORD.--August 1984 to current year.

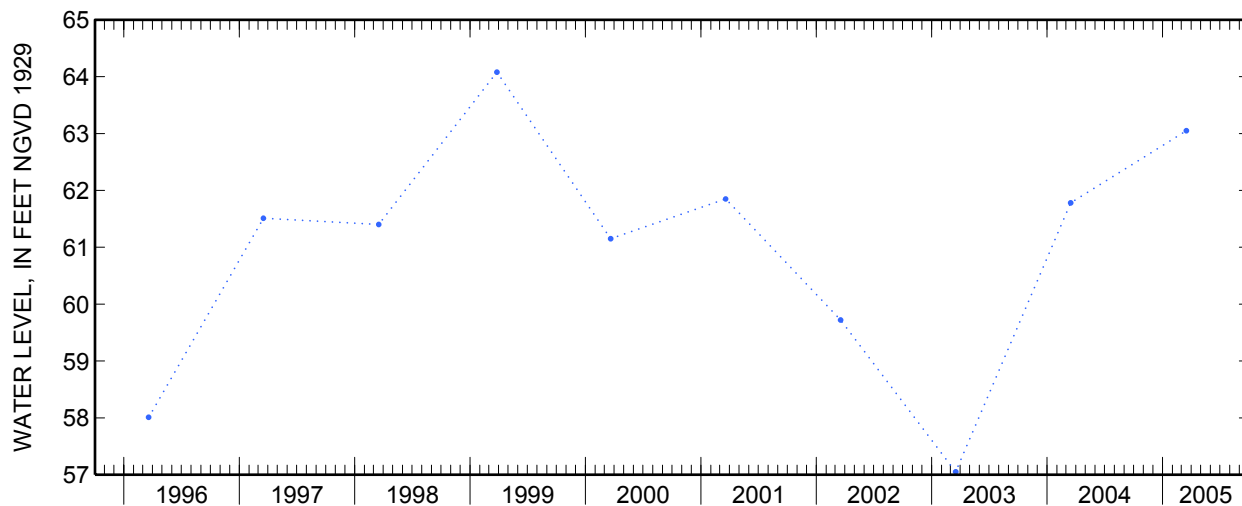
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 67.94 ft above sea level, March 21, 1991; lowest measured, 57.05 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	63.05	S	--





Water-Data Report NY-2005

**404942073175503 Local number S 76674. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°49'42", long 73°17'55" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 463 ft. Upper casing diameter 4 in; top of first opening 455 ft, bottom of last opening 460 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.92 ft below land-surface datum.

PERIOD OF RECORD.--August 1984 to current year.

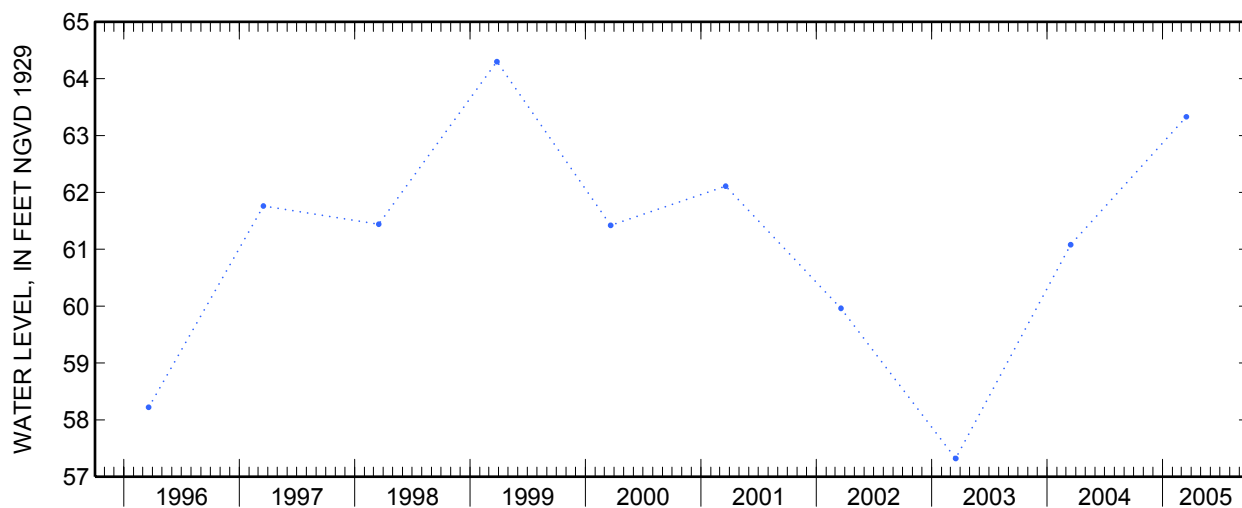
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 68.20 ft above sea level, March 21, 1991; lowest measured, 57.32 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	63.33	S	--



Water-Data Report NY-2005

**404942073175504 Local number S 76675. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°49'42", long 73°17'55" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 253 ft. Upper casing diameter 4 in; top of first opening 245 ft, bottom of last opening 250 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.72 ft below land-surface datum.

PERIOD OF RECORD.--August 1984 to current year.

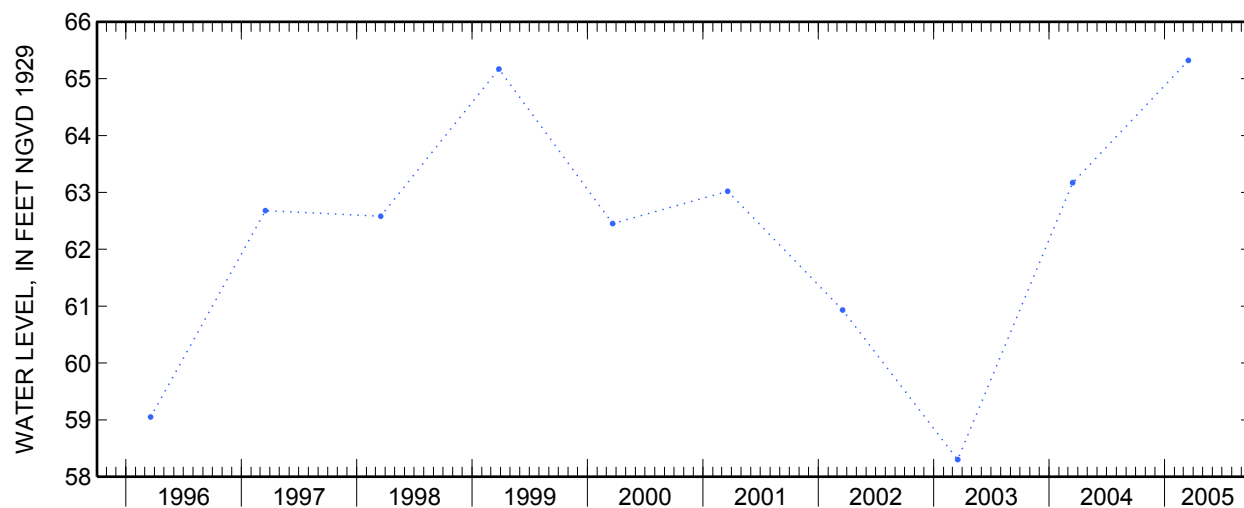
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 69.30 ft above sea level, March 21, 1991; lowest measured, 58.30 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 16	65.32	S	--



**405446072524801 Local number S 76834. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°54'46", long 72°52'48" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at northwest corner of William Floyd Parkway and Whiskey Road, Ridge.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 48 ft. Upper casing diameter 2 in; top of first opening 44 ft, bottom of last opening 48 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 87.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.46 ft below land-surface datum.

PERIOD OF RECORD.--June 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 53.96 ft above sea level, June 22, 1984; lowest measured, 44.88 ft above sea level, February 1, 1989.

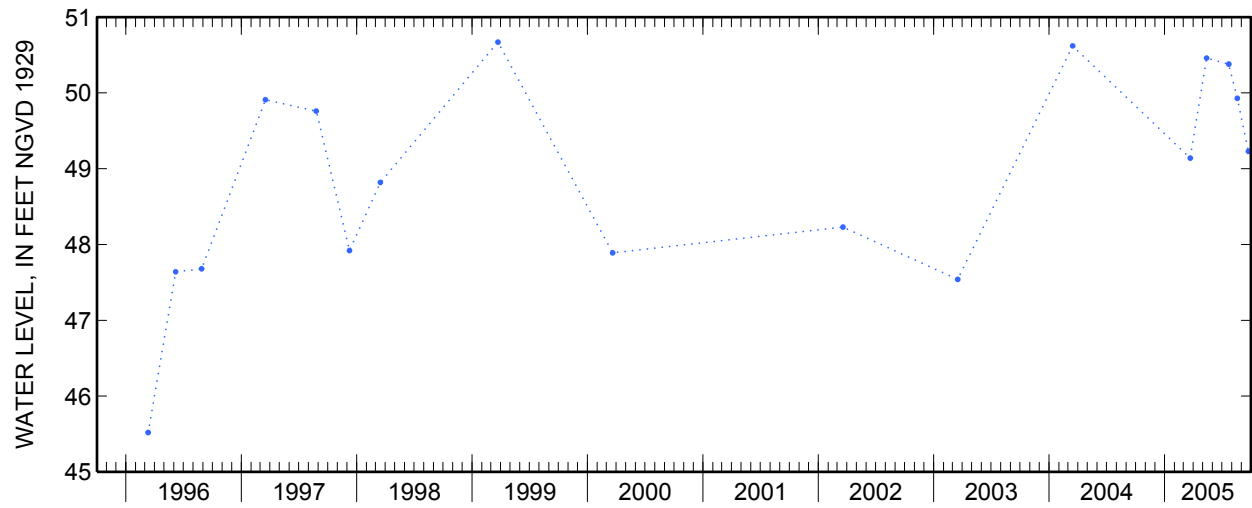
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 22	49.14	S	--	Aug 18	49.93	S	--
May 13	50.46	S	--	Sep 22	49.23	S	--
Jul 22	50.38	S	--				

**405446072524801 Local number S 76834. 1—Continued**



**405317072331902 Local number S 77435. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°53'17", long 72°33'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of dirt road, 145 ft east of Riverhead- Hampton Bays Road (State Route 24), 195 ft south of Bellows Pond Road, easternmost well, Rampasture.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 27 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 27 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 18.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--March 1985 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.50 ft above sea level, June 25, 1998; lowest measured, 6.63 ft above sea level, August 19, 2002.

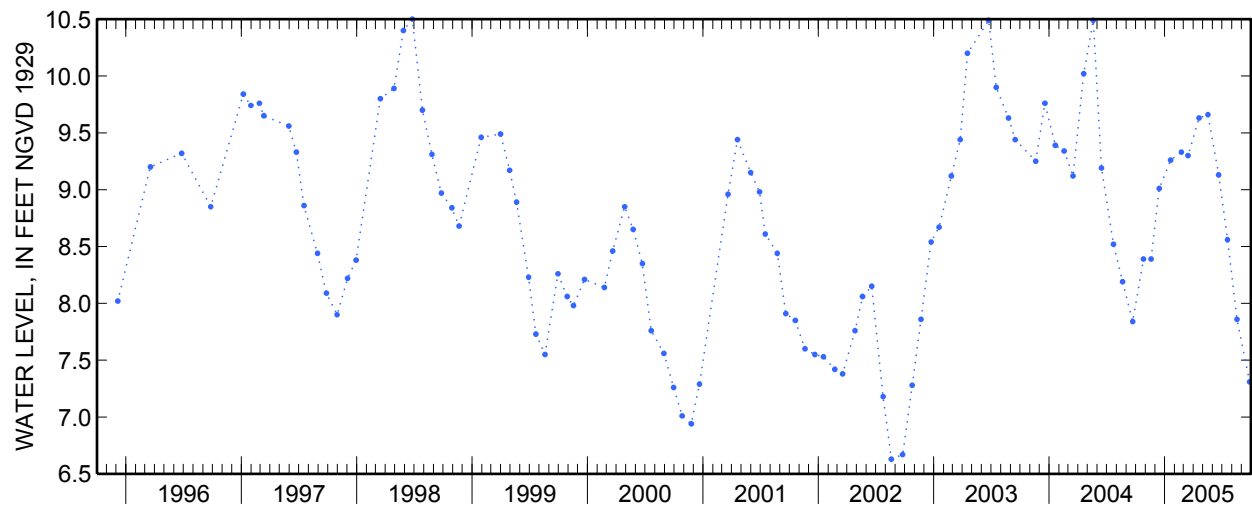
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	8.39	S	--	Apr 19	9.63	S	--
Nov 18	8.39	S	--	May 17	9.66	S	--
Dec 14	9.01	S	--	Jun 20	9.13	S	--
Jan 19	9.26	S	--	Jul 18	8.56	S	--
Feb 22	9.33	S	--	Aug 17	7.86	S	--
Mar 15	9.30	S	--	Sep 26	7.31	S	--

**405317072331902 Local number S 77435. 1—Continued**



**405317072331903 Local number S 77436. 2**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°53'17", long 72°33'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of dirt road, 138 ft east of Riverhead- Hampton Bays Road (State Route 24), 195 ft south of Bellows Pond Road, westernmost well, Rampasture.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 508 ft. Upper casing diameter 4 in; top of first opening 500 ft, bottom of last opening 505 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 18.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.41 ft below land-surface datum.

PERIOD OF RECORD.--March 1985 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.80 ft above sea level, July 17, 2003; lowest measured, 6.94 ft above sea level, September 22, 1986.

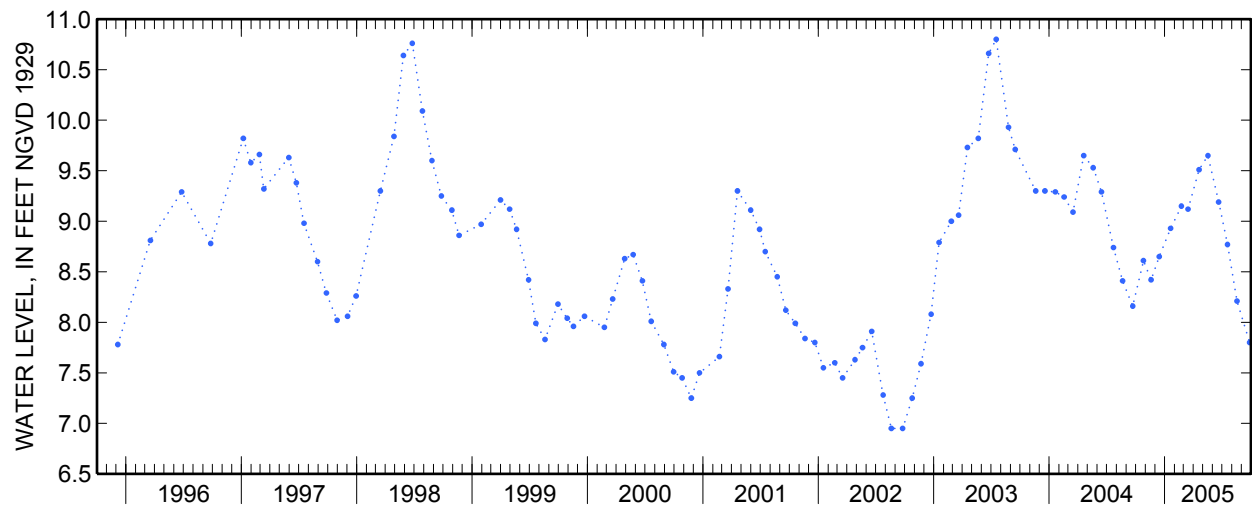
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 25	8.61	S	--	Apr 19	9.51	S	--
Nov 18	8.42	S	--	May 17	9.65	S	--
Dec 14	8.65	S	--	Jun 20	9.19	S	--
Jan 19	8.93	S	--	Jul 18	8.77	S	--
Feb 22	9.15	S	--	Aug 17	8.21	S	--
Mar 15	9.12	S	--	Sep 26	7.80	S	--

**405317072331903 Local number S 77436. 2—Continued**





**405004072515402 Local number S 78323. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°50'04", long 72°51'54" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 339 ft. Upper casing diameter 4 in; top of first opening 331 ft, bottom of last opening 336 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 95 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--March 1985 to current year.

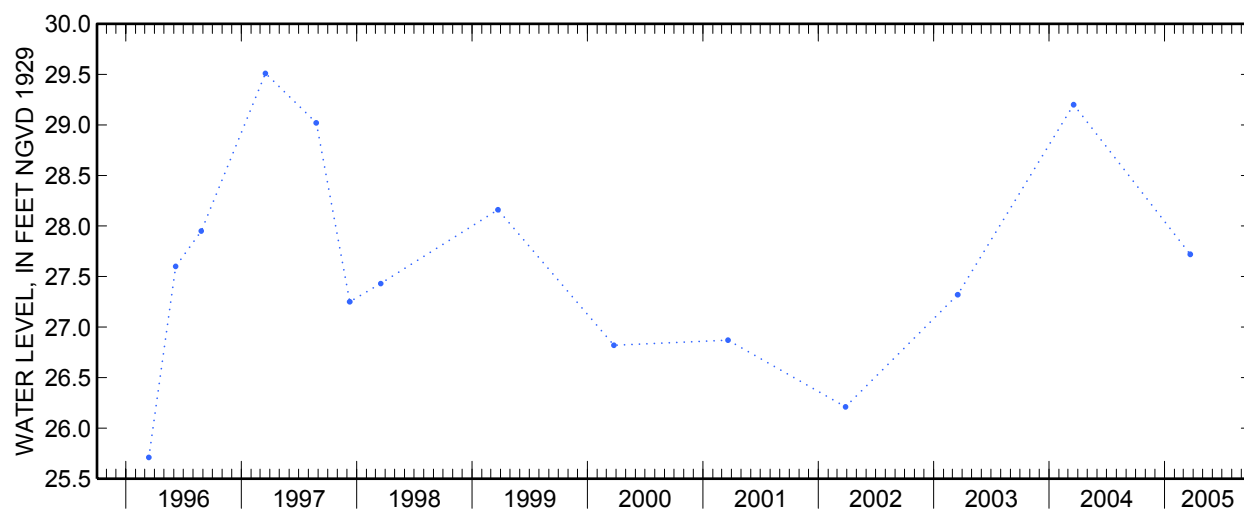
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.33 ft above sea level, March 21, 1990; lowest measured, 25.31 ft above sea level, December 11, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	27.72	S	--



**403935073235003 Local number S 79407. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°39'37", long 73°23'50" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, western middle well, Copiague.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1219 ft. Upper casing diameter 4 in; top of first opening 1192 ft, bottom of last opening 1214 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of valve stem, 0.38 ft below land-surface datum.

PERIOD OF RECORD.--December 1985 to current year.

GAGE.--Measurement with clear plastic tube extension and stadia rod by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

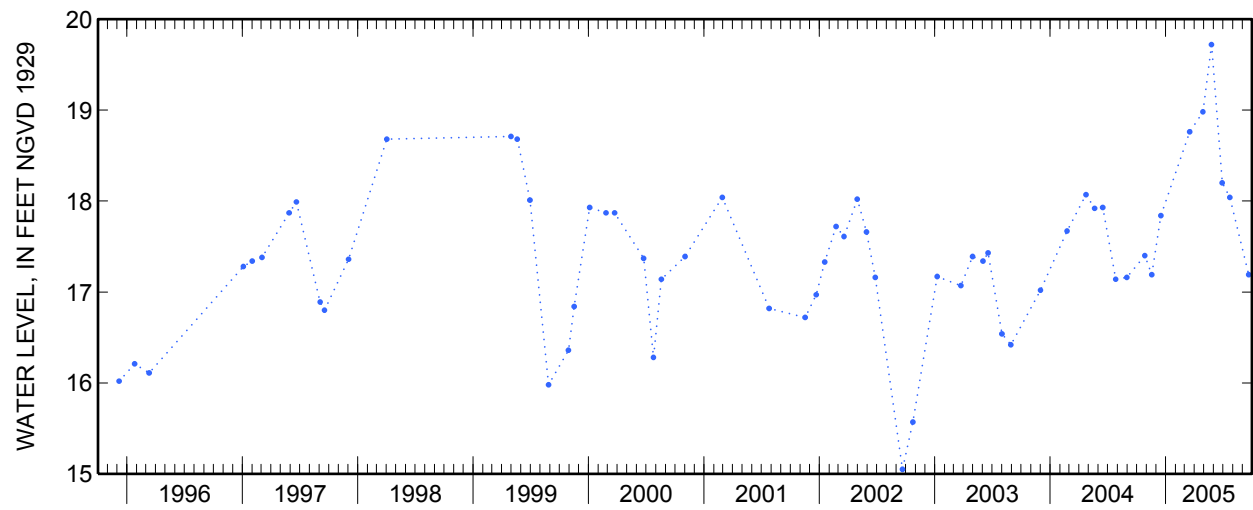
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.72 ft above sea level, May 25, 2005; lowest measured, 14.07 ft above sea level, September 30, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	17.40	S	B	May 25	19.72	S	B
Nov 17	17.19	S	B	Jun 28	18.20	S	B
Dec 16	17.84	S	B	Jul 22	18.04	S	B
Mar 17	18.76	S	B	Sep 20	17.19	S	B
Apr 28	18.98	S	B				

**403935073235003 Local number S 79407. 1—Continued**



**403935073235004 Local number S 79408. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°39'37", long 73°23'50" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, westernmost well, Copiague.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 680 ft. Upper casing diameter 4 in; top of first opening 670 ft, bottom of last opening 675 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.58 ft below land-surface datum.

PERIOD OF RECORD.--December 1985 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

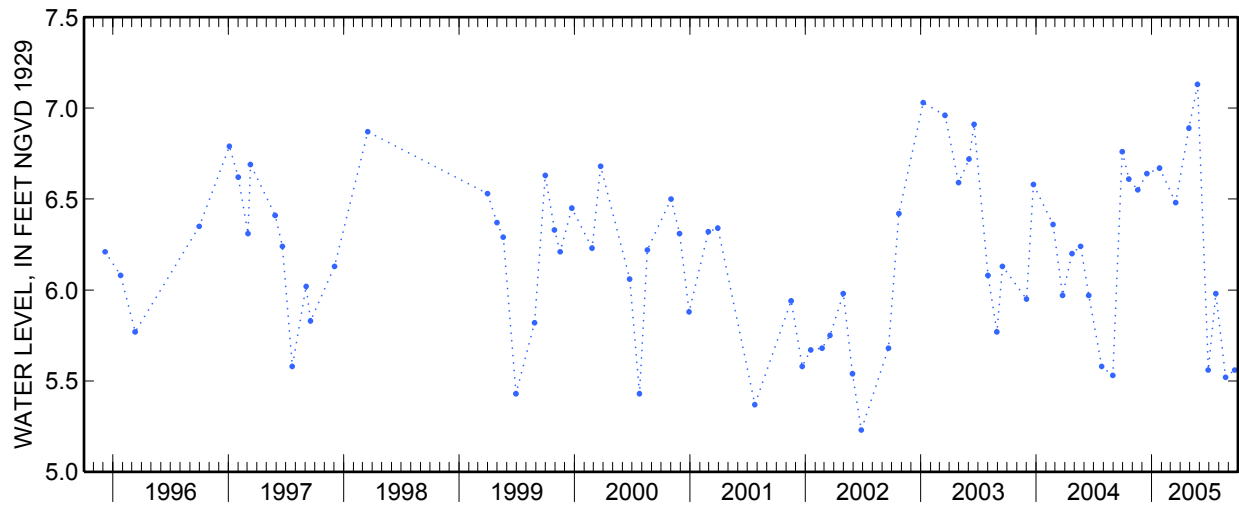
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.22 ft above sea level, March 4, 1991; lowest measured, 5.23 ft above sea level, June 26, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 20	6.61	S	B	May 25	7.13	S	B
Nov 17	6.55	S	B	Jun 28	5.56	S	B
Dec 16	6.64	S	B	Jul 22	5.98	S	B
Jan 25	6.67	S	B	Aug 22	5.52	S	B
Mar 17	6.48	S	B	Sep 20	5.56	S	B
Apr 28	6.89	S	B				

**403935073235004 Local number S 79408. 1—Continued**



**405604073064302 Local number S 81831. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°56'04", long 73°06'43" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030201, at north side of North Country Road (State Route 25A), 199 ft west of Ridgeway Avenue, East Setauket.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 470 ft. Upper casing diameter 4 in; top of first opening 462 ft, bottom of last opening 467 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.96 ft below land-surface datum.

PERIOD OF RECORD.--March 1986 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.03 ft above sea level, February 13, 1991; lowest measured, 16.54 ft above sea level, August 22, 2002.

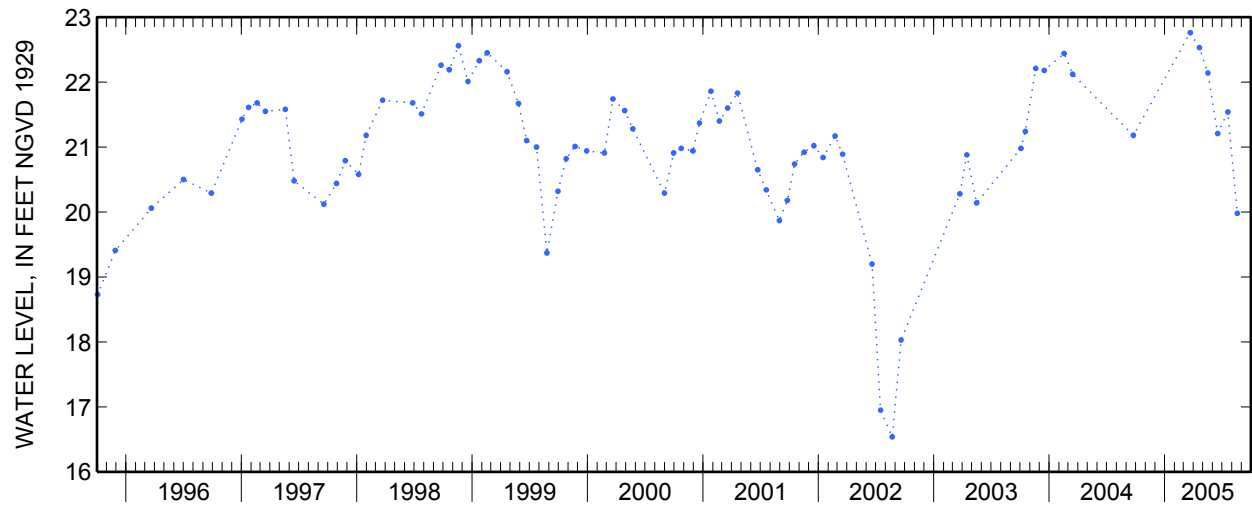
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 22	22.76	S	--	Jun 17	21.21	S	--
Apr 20	22.53	S	--	Jul 19	21.54	S	--
May 17	22.14	S	--	Aug 18	19.98	S	--

**405604073064302 Local number S 81831. 1—Continued**



**405536072375301 Local number S 82938. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°55'36", long 72°37'53" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 107 ft east of restroom facilities, Riverhead.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1022 ft. Upper casing diameter 2 in; top of first opening 1010 ft, bottom of last opening 1022 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.14 ft below land-surface datum.

PERIOD OF RECORD.--June 1987 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.46 ft above sea level, June 24, 1998; lowest measured, 15.47 ft above sea level, August 22, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

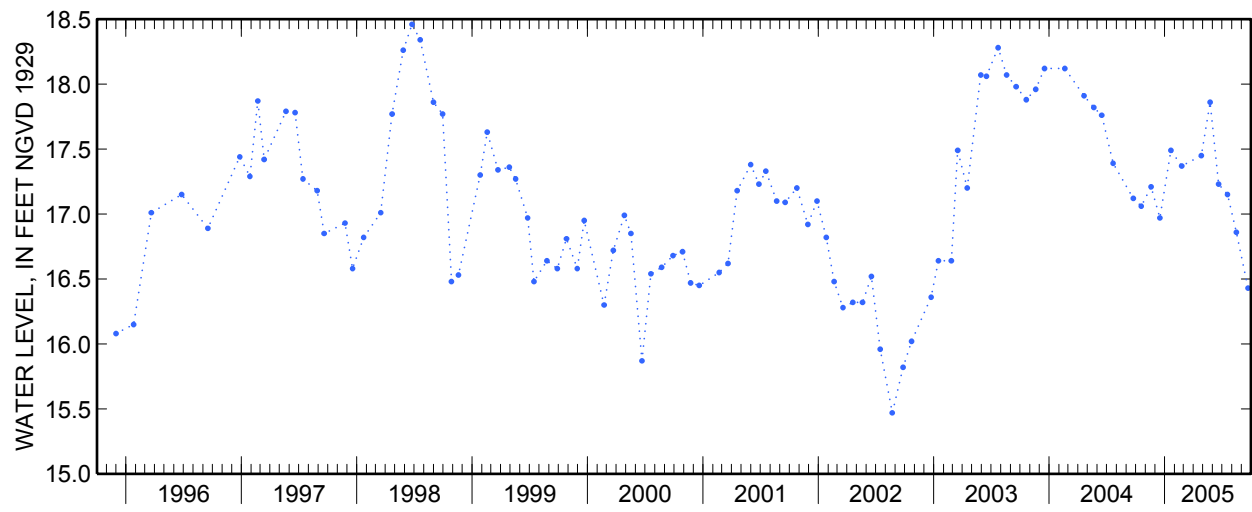
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	17.06	S	--	May 24	17.86	S	--
Nov 18	17.21	S	--	Jun 20	17.23	S	--
Dec 16	16.97	S	--	Jul 18	17.15	S	--
Jan 20	17.49	S	--	Aug 15	16.86	S	--
Feb 23	17.37	S	--	Sep 21	16.43	S	--
Apr 26	17.45	S	--				



**405536072375301 Local number S 82938. 1—Continued**



**405536072375302 Local number S 82939. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°55'36", long 72°37'53" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 107 ft east of restroom facilities, Riverhead.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 162 ft. Upper casing diameter 2 in; top of first opening 155 ft, bottom of last opening 162 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--June 1987 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.72 ft above sea level, August 19, 2003; lowest measured, 2.21 ft above sea level, November 30, 1995.

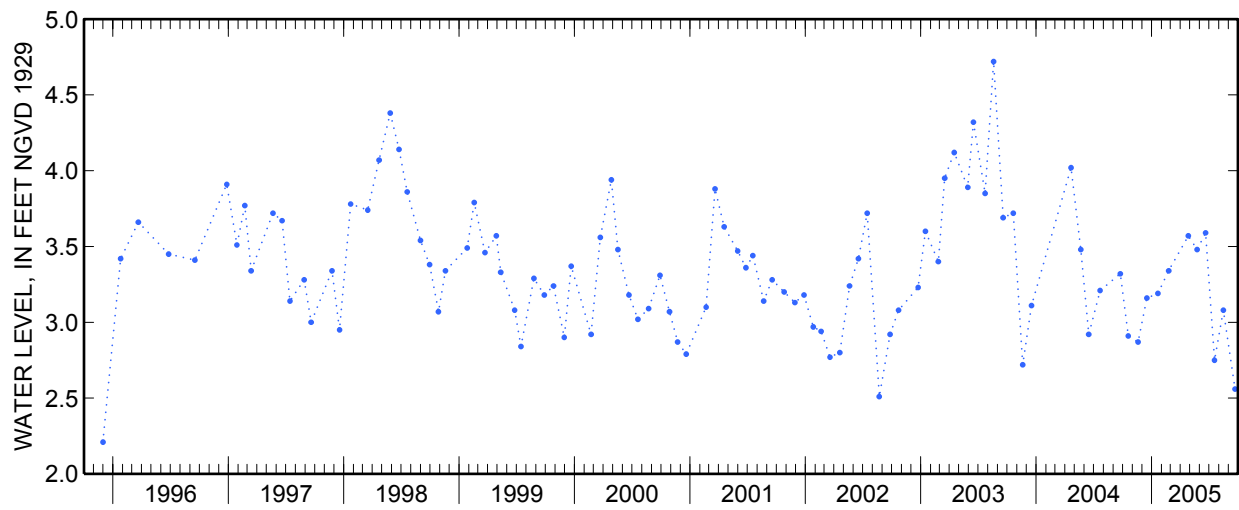
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	2.91	S	--	May 24	3.48	S	--
Nov 18	2.87	S	--	Jun 20	3.59	S	--
Dec 16	3.16	S	--	Jul 18	2.75	S	--
Jan 20	3.19	S	--	Aug 15	3.08	S	--
Feb 23	3.34	S	--	Sep 21	2.56	S	--
Apr 26	3.57	S	--				

**405536072375302 Local number S 82939. 1—Continued**



**404846072533204 Local number S 84806. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'46", long 72°53'32" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Southaven County Park, at end of dirt access road to Carmans River, Yaphank.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 849 ft. Upper casing diameter 2 in; top of first opening 839 ft, bottom of last opening 849 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 17.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim between prongs, at land-surface datum.

PERIOD OF RECORD.--March 1987 to current year.

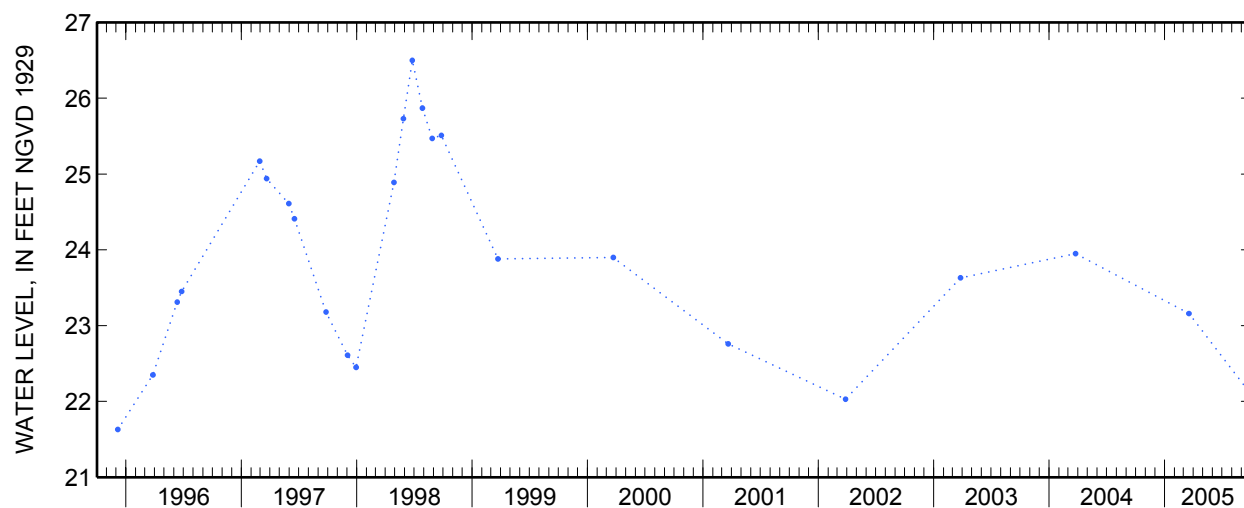
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.50 ft above sea level, June 25, 1998; lowest measured, 21.31 ft above sea level, September 19, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 18	23.16	S	--	Sep 22	22.14	S	--



**404846072533203 Local number S 84808. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°48'46", long 72°53'32" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 109 ft. Upper casing diameter 4 in; top of first opening 101 ft, bottom of last opening 106 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.29 ft below land-surface datum.

PERIOD OF RECORD.--March 1987 to current year.

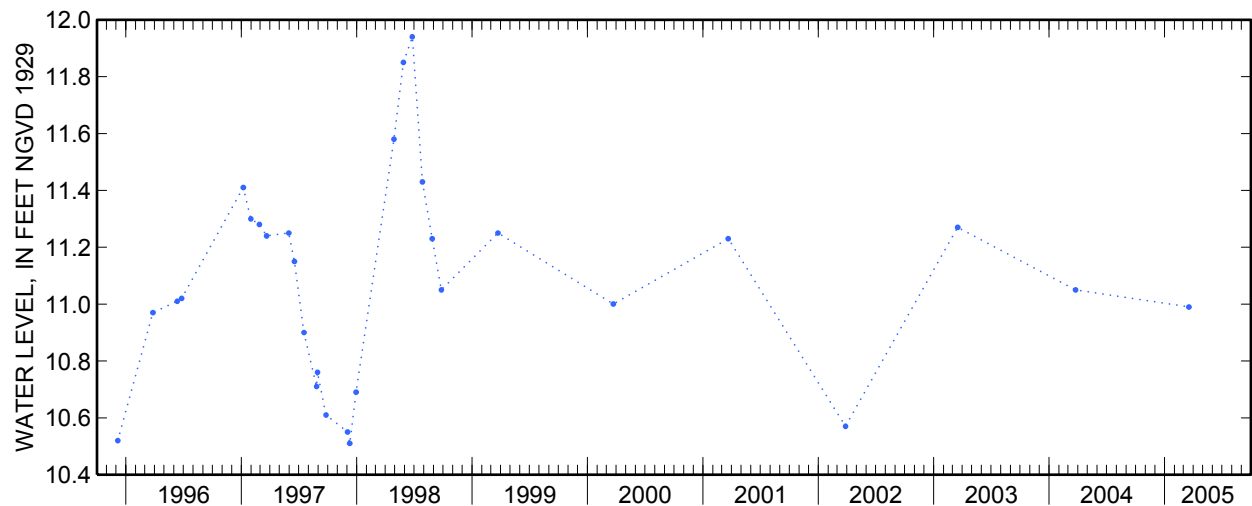
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.94 ft above sea level, June 25, 1998; lowest measured, 10.26 ft above sea level, August 23, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 18	10.99	S	--



**404846072533202 Local number S 85712. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°48'46", long 72°53'32" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Southaven County Park, at end of dirt access road to Carmans River, Yaphank.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 22 ft. Upper casing diameter 2 in; top of first opening 21 ft, bottom of last opening 22 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 18.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.48 ft below land-surface datum.

PERIOD OF RECORD.--August 1988 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

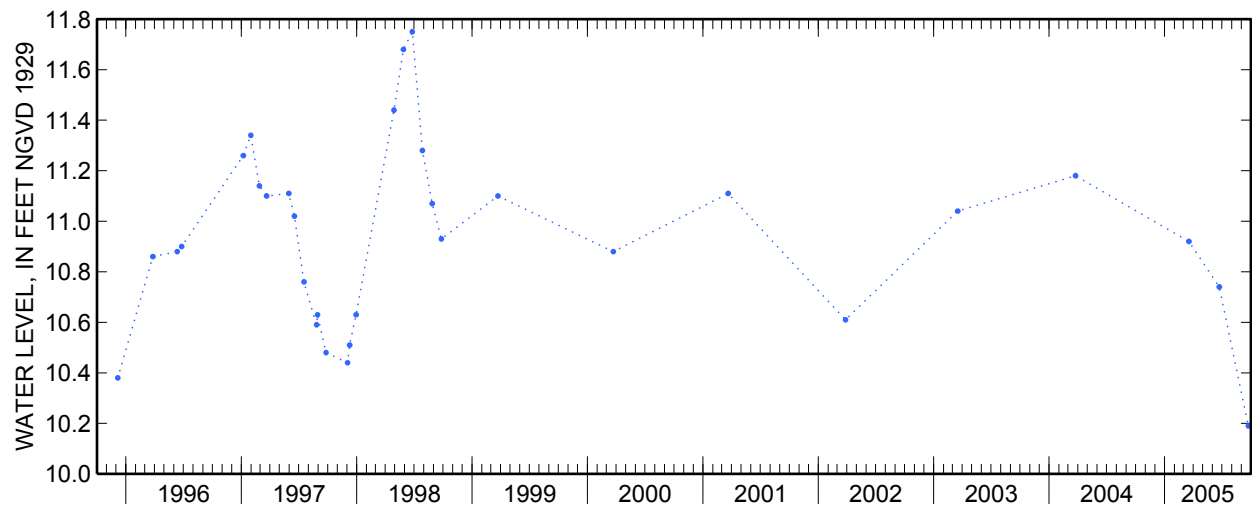
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.19 ft above sea level, June 9, 1988; lowest measured, 10.15 ft above sea level, August 23, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929****WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 18	10.92	S	--	Sep 22	10.19	S	--
Jun 22	10.74	S	--				

**404846072533202 Local number S 85712. 1—Continued**



**405405072442701 Local number S 89534. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°54'05", long 72°44'27" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Toppings Path, 0.10 mi south of Edwards Avenue, Calverton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 797 ft. Upper casing diameter 4 in; top of first opening 782 ft, bottom of last opening 792 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--March 1994 to current year.

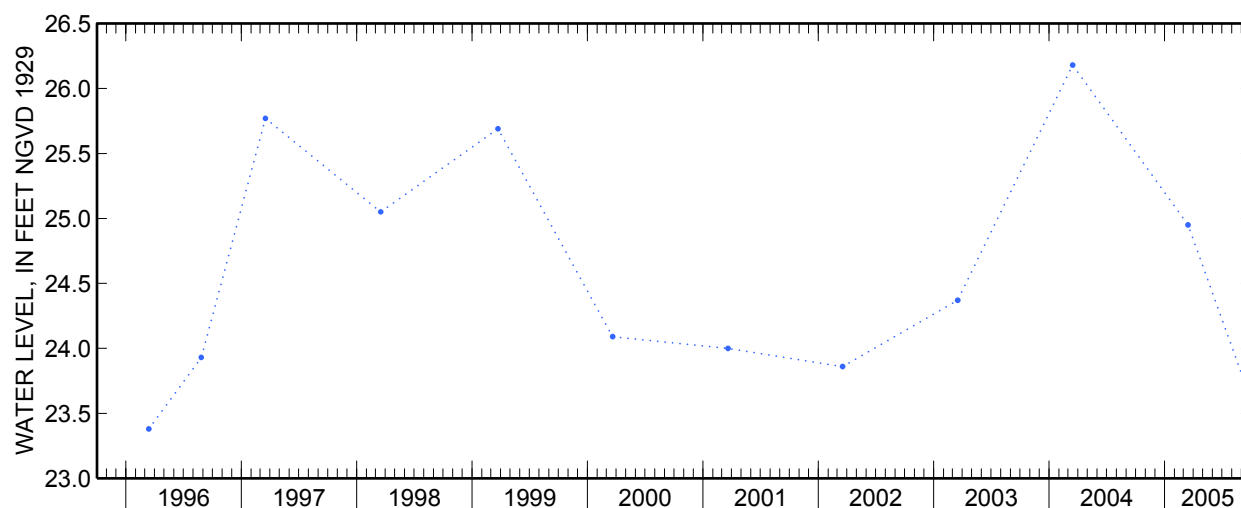
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.18 ft above sea level, March 15, 2004; lowest measured, 22.32 ft above sea level, August 23, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 15	24.95	S	--	Sep 22	23.66	S	--





**405405072442702 Local number S 89535. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°54'05", long 72°44'27" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Toppings Path, 0.10 mi south of Edwards Avenue, Calverton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 523 ft. Upper casing diameter 4 in; top of first opening 510 ft, bottom of last opening 520 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.25 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

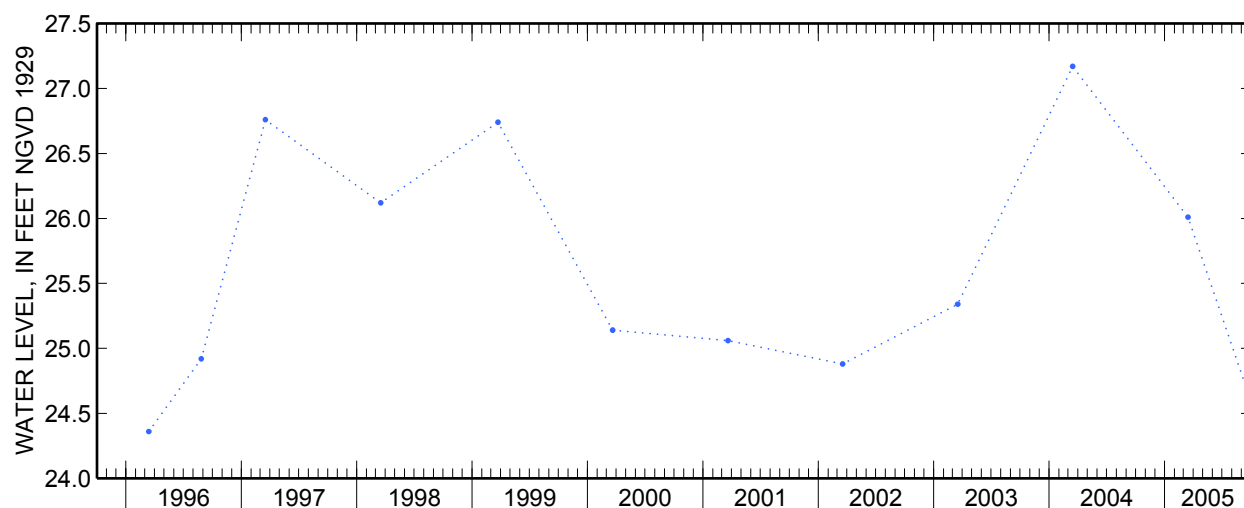
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.32 ft above sea level, March 14, 1990; lowest measured, 23.36 ft above sea level, August 23, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Mar 15	26.01	S	--	Sep 22	24.65	S	--



**405405072442703 Local number S 89536. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°54'05", long 72°44'27" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Toppings Path, 0.10 mi south of Edwards Avenue, Calverton.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 273 ft. Upper casing diameter 4 in; top of first opening 260 ft, bottom of last opening 270 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

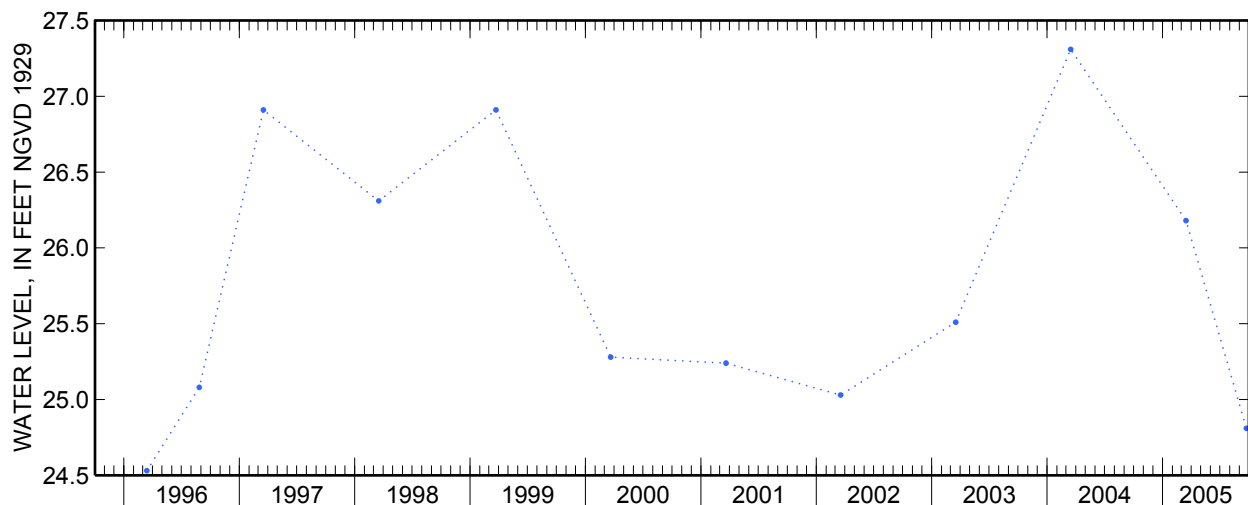
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.46 ft above sea level, March 14, 1990; lowest measured, 23.53 ft above sea level, August 23, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Mar 15	26.18	S	--	Sep 22	24.81	S	--



**410253072192601 Local number S 90279. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 41°02'53", long 72°19'26" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Osprey Road, 87 ft south of Heron Lane, Shelter Island.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 22.5 ft. Upper casing diameter 2 in; top of first opening 20.5 ft, bottom of last opening 22.5 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.31 ft above sea level, October 20, 2003; lowest measured, 0.87 ft above sea level, March 17, 1995.

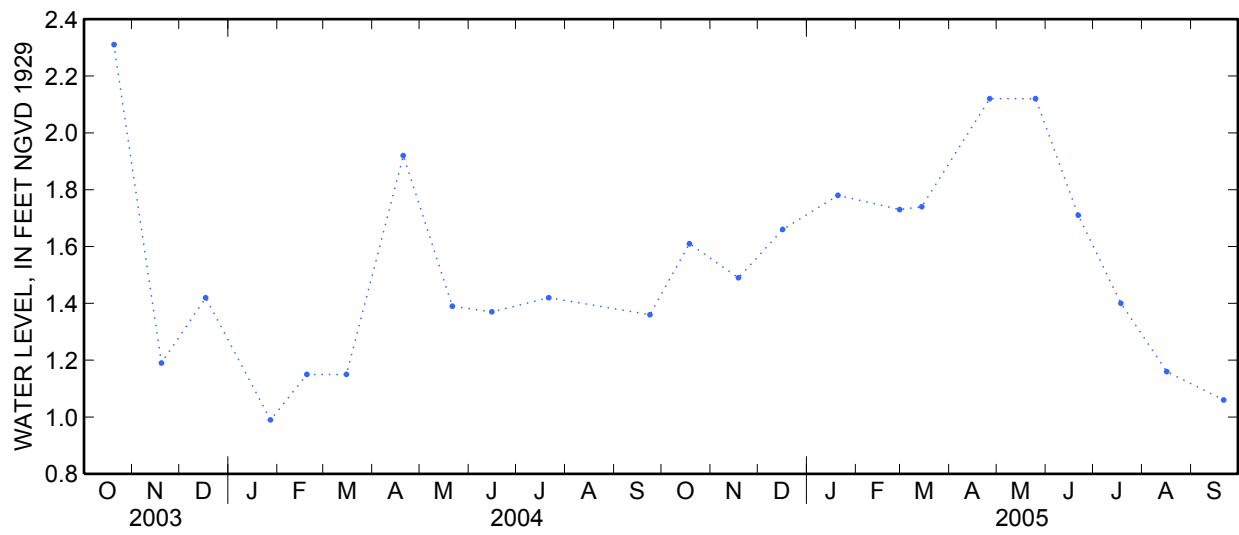
**WATER SURFACE ELEVATION IN FEET NGVD 1929**

**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 18	1.61	S	--	Apr 26	2.12	S	--
Nov 18	1.49	S	--	May 25	2.12	S	--
Dec 16	1.66	S	--	Jun 21	1.71	S	--
Jan 20	1.78	S	--	Jul 18	1.40	S	--
Feb 28	1.73	S	--	Aug 16	1.16	S	--
Mar 14	1.74	S	--	Sep 21	1.06	S	--

410253072192601 Local number S 90279. 1—Continued



410253072192601 Local number S 90279. 1—Continued

## WATER-QUALITY RECORDS

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)
Dec 02...	0845	6.8	5.7	173	12.1	<.016	<.04	<.02	<.03	<.08m	<.032	<.008	<.02mc

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	Atra- zine, water, fltrd, ug/L (39632)	Bendio- carb, water, fltrd, ug/L (50299)	Benomy l water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnily, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)
Dec 02...	<.028	<.02	<.022	<.04mc	<.008	<.02	<.022	<.02	<.01	<.02	<.03	<.018	<.02

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 6

[Remark codes: &lt;, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)
Dec 02...	<.016	<.02	<.032mc	<.04vmc	<.04	<.02	<.01	<.03	<.04	<.03	<.04	<.01	<.01v

410253072192601 Local number S 90279. 1—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 4 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenuron water, fltrd 0.7u GF ug/L (49297)	Flumet- sulam, water, fltrd, 0.7u GF ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)	Imaza- quin, water, fltrd, 0.7u GF ug/L (50356)	Imaze- thapyr, water, fltrd, 0.7u GF ug/L (50407)	Imida- cloprid water, fltrd, 0.7u GF ug/L (61695)	Linuron water fltrd 0.7u GF ug/L (38478)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, 0.7u GF ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Metsul- furon, water, fltrd, 0.7u GF ug/L (61697)
Dec 02...	<.02	<.04	<.02	<.04mc	<.04	<.020	<.01	<.03	<.01	<.01	<.010	<.020	<.03mc

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 5 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, 0.7u GF ug/L (50364)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Propam water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, 0.7u GF ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, 0.7u GF ug/L (38548)	Sulfo- met- ruron, water, fltrd, 0.7u GF ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)
Dec 02...	<.04	<.01	<.04mc	<.02	<.01	<.03	<.03	<.030	<.01	<.008	<.02	<.038	<.026v

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2004 TO**  
**SEPTEMBER 2005**

Part 6 of 6

[Remark codes: <, less than. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; v, analyte detected in laboratory blank. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Terba- cil, water, fltrd, ug/L (04032)	Tri- benuron water, fltrd, ug/L (61159)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)
Dec 02...	<.016	--u	<.03

**410038072284202 Local number S 91814. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'01", long 72°35'44" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east side of Manor Lane, south of Sound Avenue, 155 ft north of power lines, southernmost well, Jamesport.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 77 ft. Upper casing diameter 4 in; top of first opening 67 ft, bottom of last opening 72 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--September 1988 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

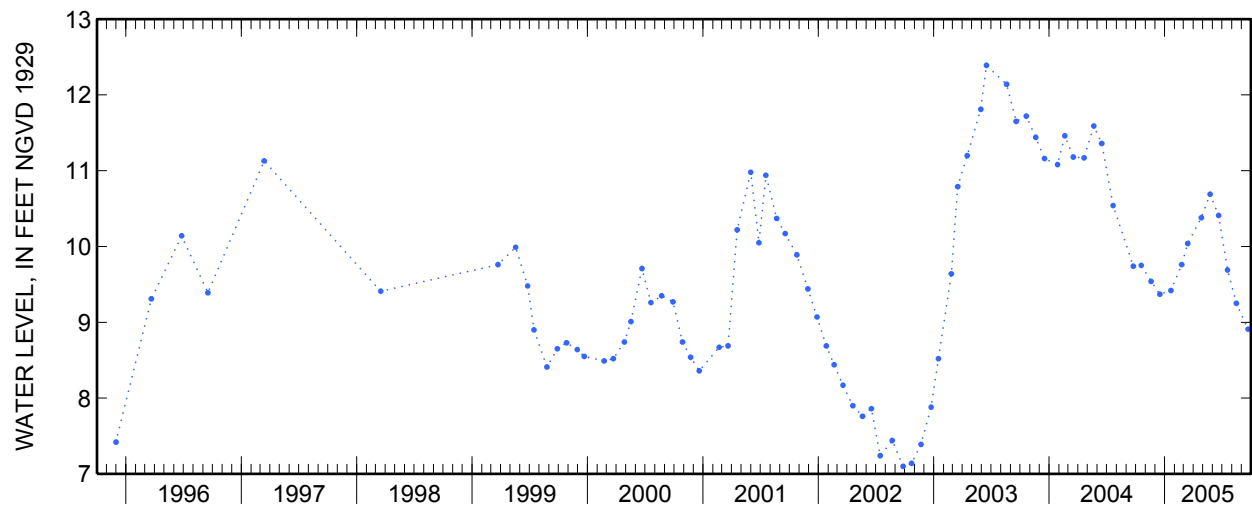
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.69 ft above sea level, June 18, 1990; lowest measured, 5.77 ft above sea level, October 31 and November 4, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Oct 18	9.75	S	--	Apr 26	10.38	S	--
Nov 18	9.54	S	--	May 24	10.69	S	--
Dec 16	9.37	S	--	Jun 20	10.41	S	--
Jan 20	9.42	S	--	Jul 18	9.69	S	--
Feb 23	9.76	S	--	Aug 15	9.25	S	--
Mar 14	10.04	S	--	Sep 21	8.91	S	--

**410038072284202 Local number S 91814. 1—Continued**





**405038072431101 Local number S 94486. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°50'38", long 72°43'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 155 ft. Upper casing diameter 2 in; top of first opening 148 ft, bottom of last opening 153 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 46 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

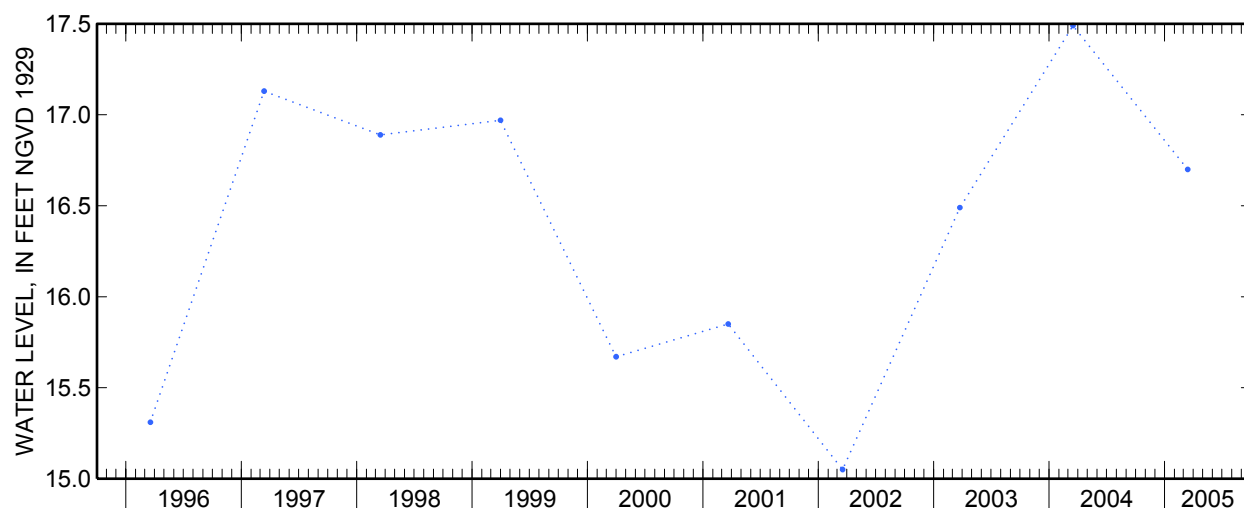
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.38 ft above sea level, March 22, 1990; lowest measured, 14.98 ft above sea level, March 22, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
 Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	16.70	S	--



**405038072431102 Local number S 94487. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°50'38", long 72°43'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 273 ft. Upper casing diameter 4 in; top of first opening 265 ft, bottom of last opening 270 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 46 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.80 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

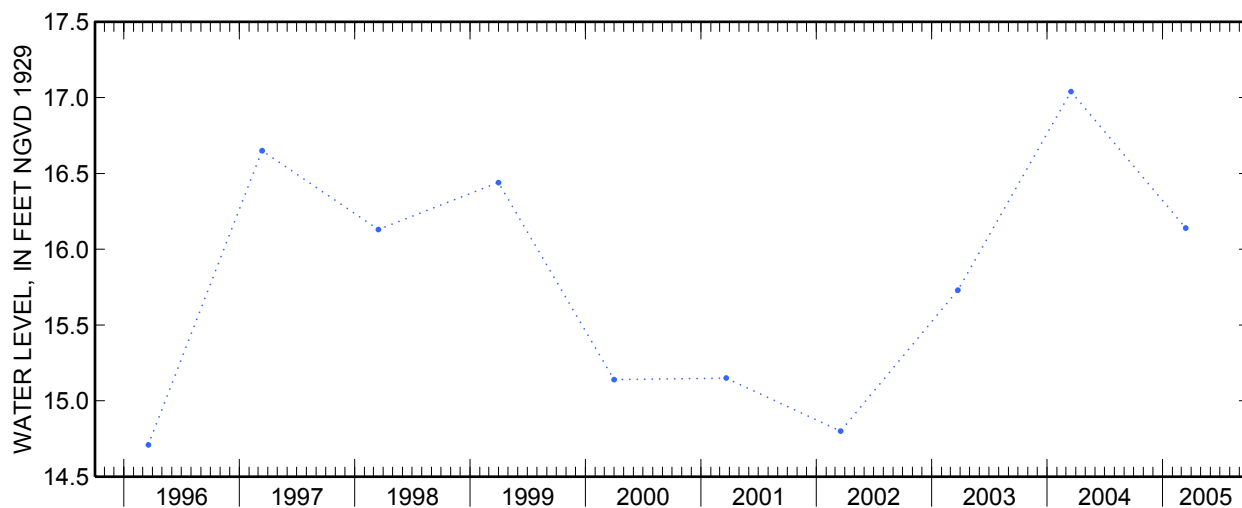
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.00 ft above sea level, March 22, 1990; lowest measured, 14.63 ft above sea level, March 22, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	16.14	S	--



**405038072431103 Local number S 94488. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°50'38", long 72°43'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 510 ft. Upper casing diameter 4 in; top of first opening 502 ft, bottom of last opening 507 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 46 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.89 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

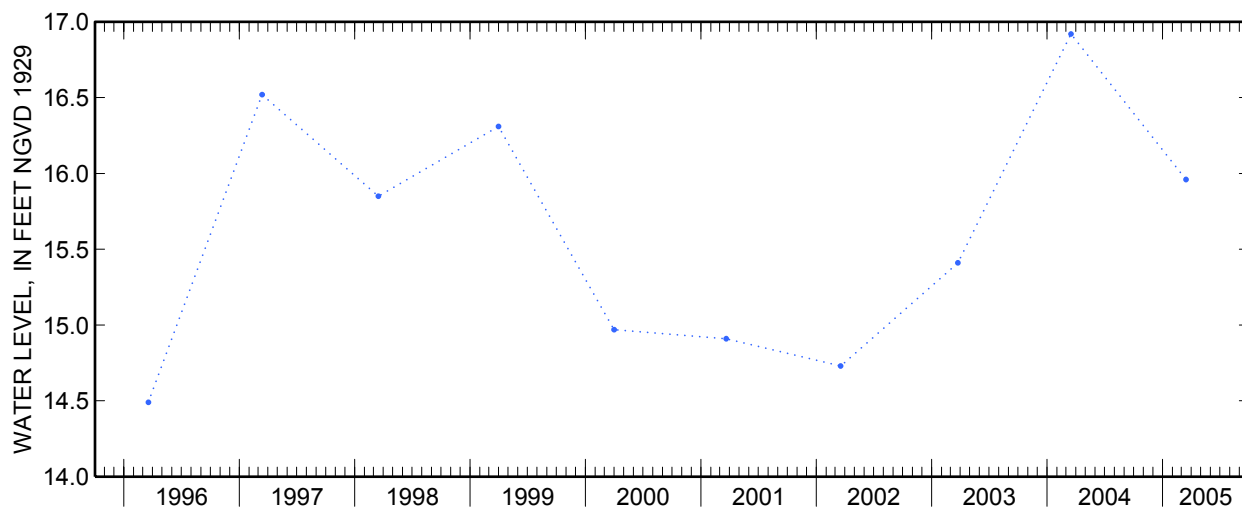
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.93 ft above sea level, March 22, 1990; lowest measured, 14.49 ft above sea level, March 18, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	15.96	S	--



**405038072431104 Local number S 94489. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°50'38", long 72°43'11" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 839 ft. Upper casing diameter 4 in; top of first opening 824 ft, bottom of last opening 834 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 46 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.70 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

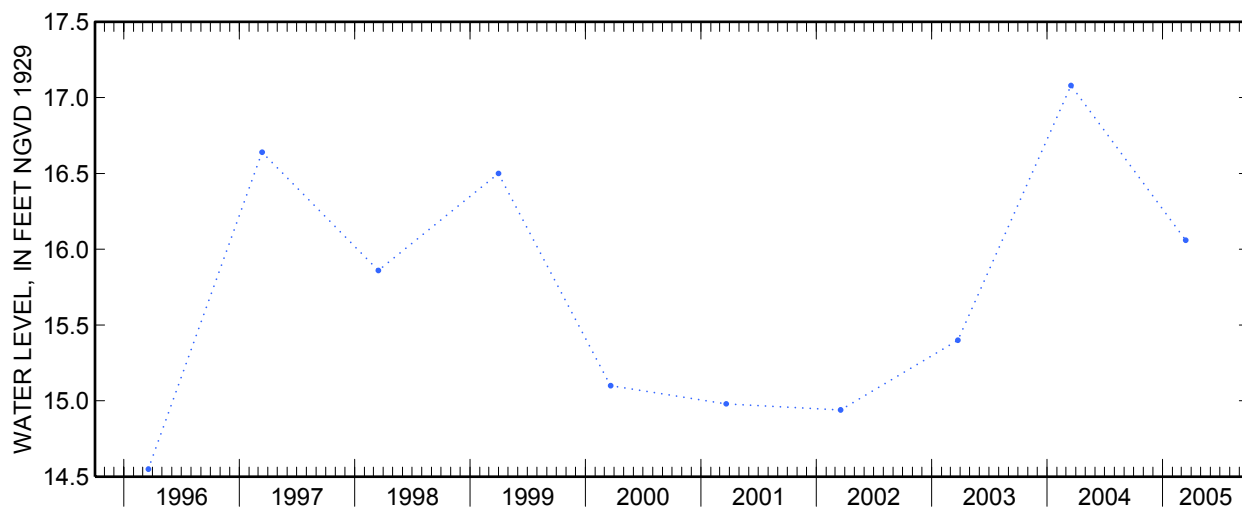
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.10 ft above sea level, March 22, 1990; lowest measured, 14.55 ft above sea level, March 18, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	16.06	S	--



Water-Data Report NY-2005

**405914072190803 Local number S105710. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°59'14", long 72°19'08" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 467 ft. Upper casing diameter 4 in; top of first opening 437 ft, bottom of last opening 447 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 44.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--January 1995 to current year.

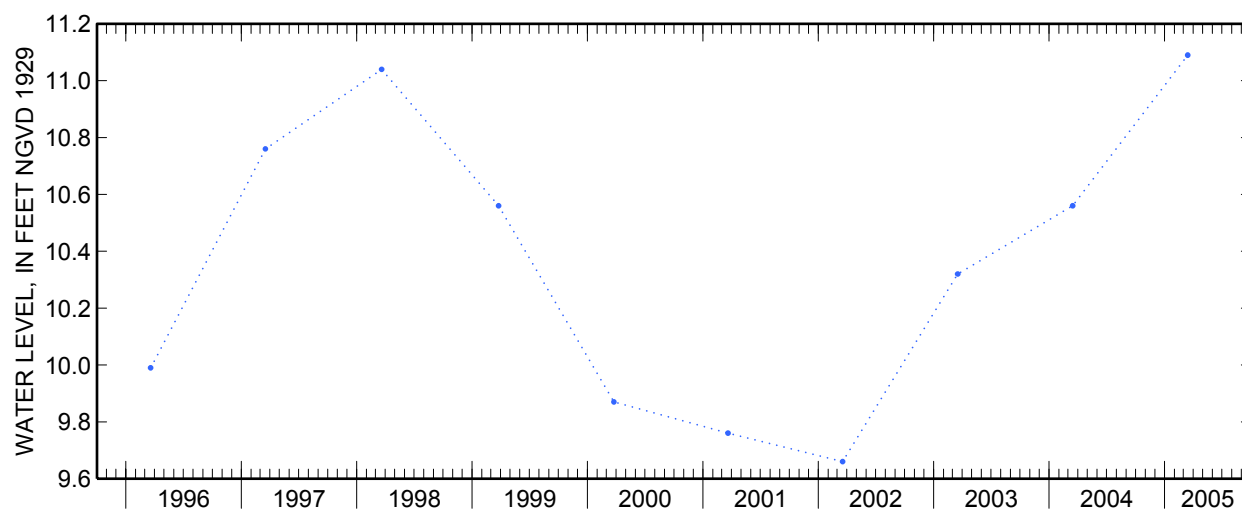
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.09 ft above sea level, March 14, 2005; lowest measured, 9.66 ft above sea level, March 18, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	11.09	S	--



Water-Data Report NY-2005

**405844072191702 Local number S105711. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°58'44", long 72°19'17" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 392 ft. Upper casing diameter 4 in; top of first opening 372 ft, bottom of last opening 382 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 114.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.51 ft below land-surface datum.

PERIOD OF RECORD.--January 1995 to current year.

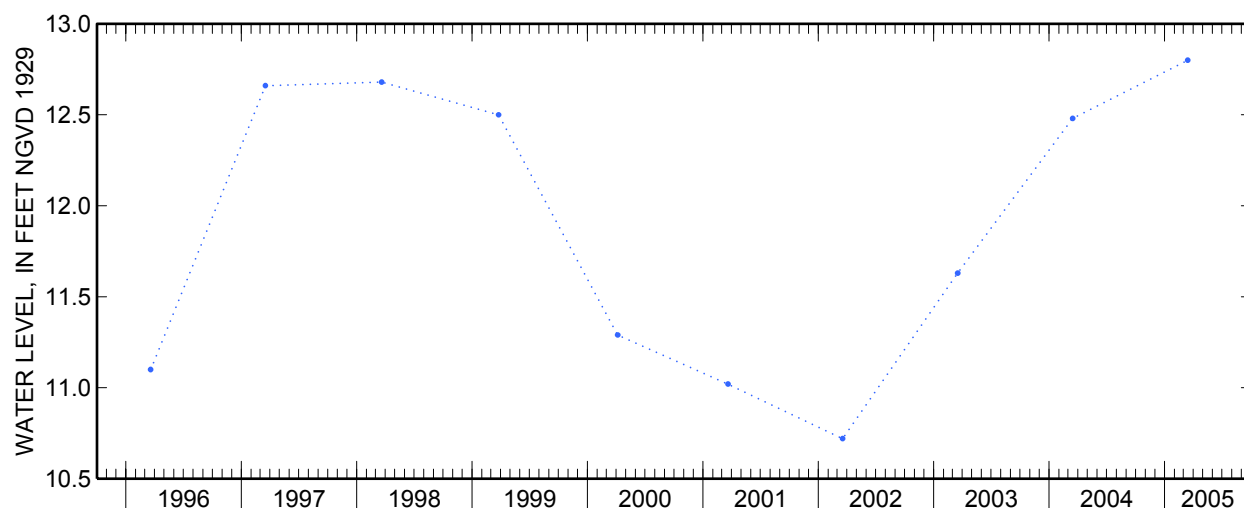
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.80 ft above sea level, March 14, 2005; lowest measured, 10.72 ft above sea level, March 18, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	12.80	S	--



Water-Data Report NY-2005

**405914072190802 Local number S106182. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°59'14", long 72°19'08" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 55 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 43.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.33 ft below land-surface datum.

PERIOD OF RECORD.--September 1994 to current year.

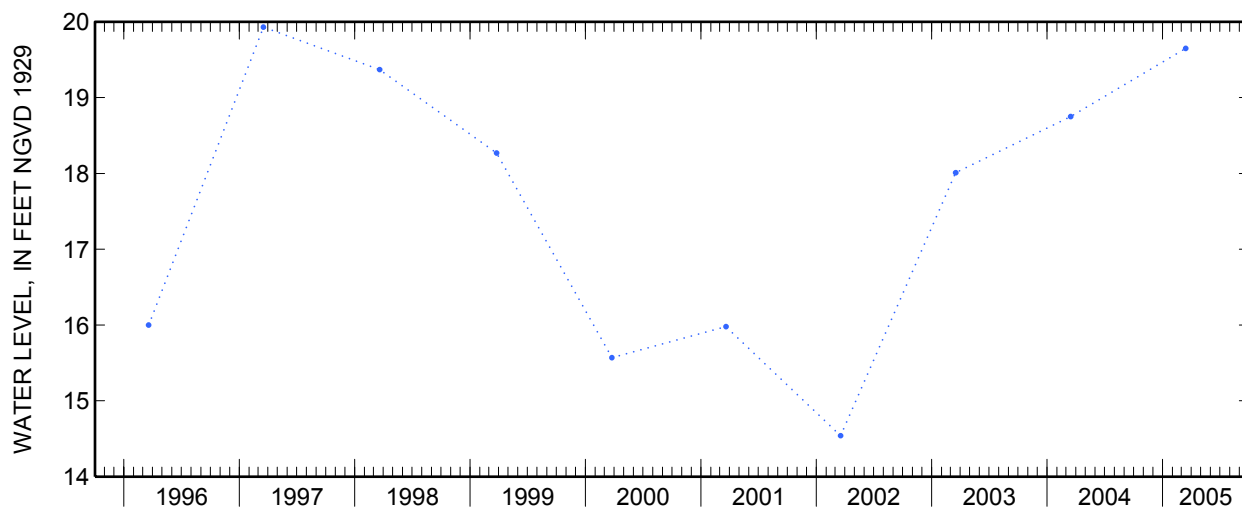
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.93 ft above sea level, March 17, 1997; lowest measured, 14.54 ft above sea level, March 18, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	19.65	S	--



Water-Data Report NY-2005

**405844072191701 Local number S106185. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°58'44", long 72°19'17" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 135 ft. Upper casing diameter 2 in; top of first opening 115 ft, bottom of last opening 125 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 114.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--September 1994 to current year.

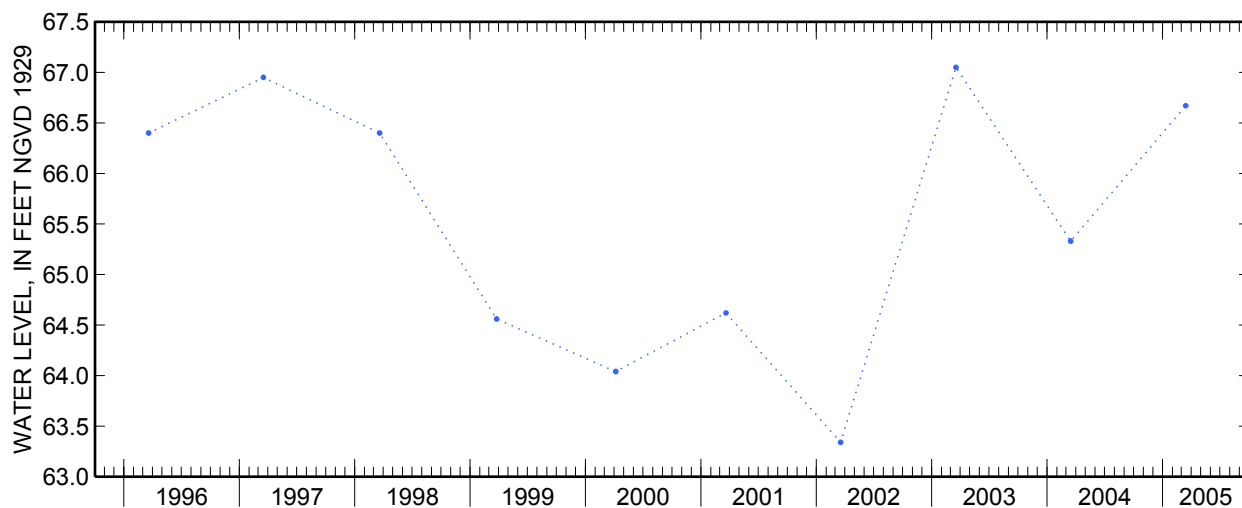
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 67.05 ft above sea level, March 18, 2003; lowest measured, 63.34 ft above sea level, January 23, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 14	66.67	S	--





Water-Data Report NY-2005

**405741072161801 Local number S106189. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°57'41", long 72°16'18" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 92 ft. Upper casing diameter 2 in; top of first opening 77 ft, bottom of last opening 87 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 70.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.40 ft below land-surface datum.

PERIOD OF RECORD.--September 1994 to current year.

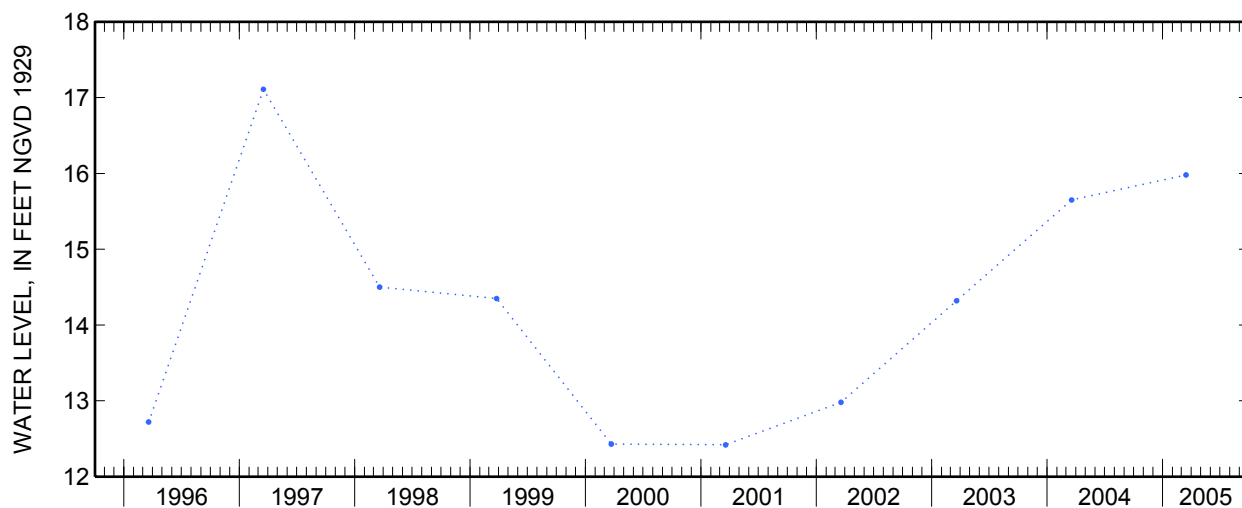
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.11 ft above sea level, March 17, 1997; lowest measured, 12.42 ft above sea level, March 19, 2001.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape.  
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 15	15.98	S	--



**404505073131501 Local number S123414. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°45'05", long 73°13'15" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at east end of 41st Street, just east of Broadway, in pumping center, Islip.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 25 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 37.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.59 ft below land-surface datum.

PERIOD OF RECORD.--April to September 2005.

GAGE.--Digital water-level recorder with satellite telemeter.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 25.13 ft above sea level, April 7 and 8, 2005; lowest recorded, 22.37 ft above sea level, September 25, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 25.13 ft above sea level, April 7 and 8; lowest recorded, 22.37 ft above sea level, September 25.

404505073131501 Local number S123414. 1—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	24.68	24.15	23.61	23.25	22.71
2	---	---	---	---	---	---	---	24.82	24.11	23.62	23.22	22.67
3	---	---	---	---	---	---	---	24.90	24.11	23.55	23.19	22.65
4	---	---	---	---	---	---	---	24.98	24.09	23.50	23.16	22.63
5	---	---	---	---	---	---	---	24.95	24.04	23.47	23.16	22.60
6	---	---	---	---	---	---	---	24.99	24.00	23.52	23.13	22.60
7	---	---	---	---	---	---	---	24.94	24.01	23.50	23.09	22.58
8	---	---	---	---	---	---	25.09	24.96	23.97	23.55	23.08	22.58
9	---	---	---	---	---	---	25.02	24.85	23.92	23.64	23.06	22.56
10	---	---	---	---	---	---	24.91	24.85	23.93	23.71	23.05	22.53
11	---	---	---	---	---	---	24.83	24.76	23.89	23.71	23.01	22.52
12	---	---	---	---	---	---	24.88	24.75	23.86	23.71	22.98	22.52
13	---	---	---	---	---	---	24.82	24.67	23.84	23.67	22.97	22.49
14	---	---	---	---	---	---	24.82	24.70	23.81	23.72	22.95	22.47
15	---	---	---	---	---	---	24.74	24.62	23.80	23.68	23.00	22.50
16	---	---	---	---	---	---	24.73	24.60	23.77	23.64	22.97	22.57
17	---	---	---	---	---	---	24.68	24.53	23.72	23.61	22.95	22.61
18	---	---	---	---	---	---	24.69	24.54	23.69	23.60	22.93	22.64
19	---	---	---	---	---	---	24.63	24.51	23.67	23.62	22.94	22.60
20	---	---	---	---	---	---	24.62	24.45	23.63	23.55	22.91	22.52
21	---	---	---	---	---	---	24.55	24.43	23.61	23.52	22.93	22.52
22	---	---	---	---	---	---	24.54	24.37	23.59	23.48	22.89	22.48
23	---	---	---	---	---	---	24.51	24.37	23.59	23.44	22.85	22.48
24	---	---	---	---	---	---	24.63	24.32	23.56	23.41	22.83	22.46
25	---	---	---	---	---	---	24.59	24.30	23.52	23.42	22.81	22.44
26	---	---	---	---	---	---	24.60	24.35	23.49	23.40	22.78	22.45
27	---	---	---	---	---	---	24.54	24.28	23.49	23.38	22.75	22.54
28	---	---	---	---	---	---	24.59	24.26	23.53	23.37	22.73	22.52
29	---	---	---	---	---	---	24.55	24.21	23.58	23.34	22.73	22.55
30	---	---	---	---	---	---	24.59	24.18	23.65	23.30	22.71	22.54
31	---	---	---	---	---	---	---	24.14	---	23.27	22.74	---
Mean	---	---	---	---	---	---	24.70	24.59	23.79	23.53	22.96	22.55
Max	---	---	---	---	---	---	25.09	24.99	24.15	23.72	23.25	22.71
Min	---	---	---	---	---	---	24.51	24.14	23.49	23.27	22.71	22.44
Med	---	---	---	---	---	---	24.63	24.60	23.79	23.55	22.95	22.54

Water Year 2005	
Mean	23.65
Max	25.09
Min	22.44
Med	23.60

**404505073131501 Local number S123414. 1—Continued**

