

SUFFOLK COUNTY

404213073201004. Local number, S1803.4

LOCATION.--Lat 40°42'13", long 73°20'10", Hydrologic Unit 02030202, at north side of State Route 109, west of Little East Neck Road, on grass median, Babylon. Owner: New York State Department of Transportation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven PVC observation well, diameter 1 1/4 in., depth 19 ft, screened 16 to 19 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 23.7 ft above sea level. Measuring point: Top of casing, 0.20 ft below land-surface datum.

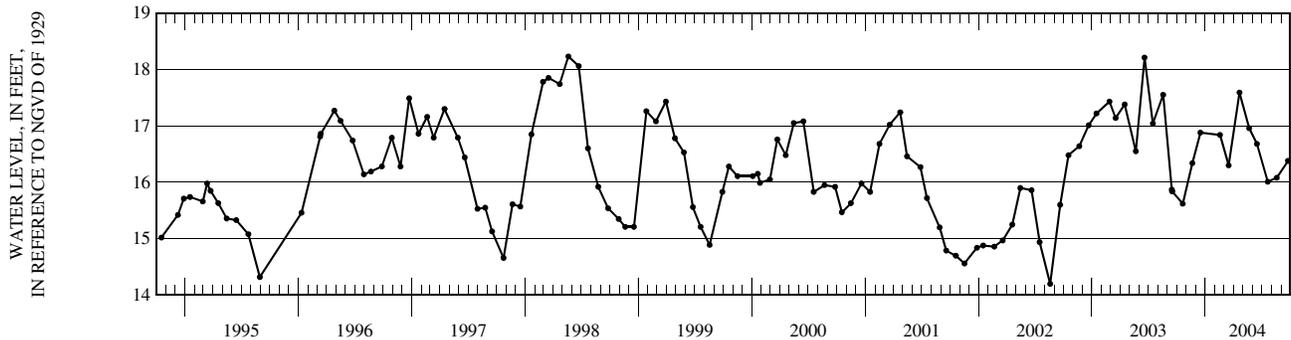
REMARKS.--Replaced well S1803.3 in November 1975 near same location. Unpublished records from October 1912 to November 1914, August and September 1932, and June 1936 to September 1975, for wells S1803.1 to S1803.3 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--November 1975 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	15.62	DEC 16	16.88	MAR 16	16.30	MAY 21	16.96	JUL 20	16.01	SEP 23	16.38
NOV 20	16.34	FEB 17	16.84	APR 20	17.59	JUN 15	16.68	AUG 18	16.08		



404301073240904. Local number, S1805.4

LOCATION.--Lat 40°43'01", long 73°24'09", Hydrologic Unit 02030202, at south side of State Route 109, west of Albany Avenue, Maywood. Owner: New York State Department of Transportation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven steel observation well, diameter 2 in., depth 33 ft, screen assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 57.2 ft above sea level. Measuring point: Top of casing, 2.02 ft above land-surface datum.

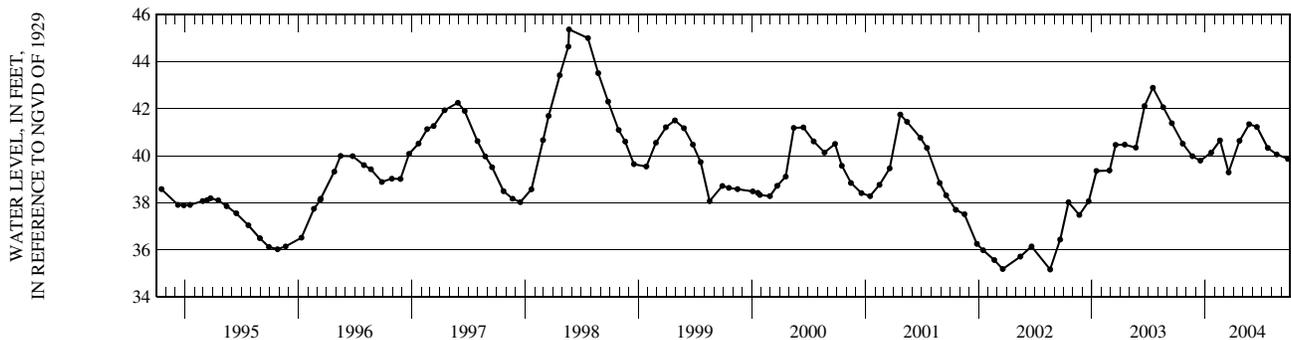
REMARKS.--Replaced well S1805.3 in October 1953 near same location. Unpublished records from October 1912 to September 1975 for wells S1805.1 to S1805.3 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--October 1953 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	40.52	DEC 16	39.80	FEB 17	40.66	APR 20	40.64	JUN 15	41.23	AUG 18	40.06
NOV 20	39.99	JAN 20	40.14	MAR 16	39.30	MAY 21	41.35	JUL 20	40.34	SEP 23	39.87



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404442073240503. Local number, S1806.3

LOCATION.--Lat 40°44'42", long 73°24'05", Hydrologic Unit 02030202, at west side of Wellwood Avenue, north of Conklin Street, south of railroad tracks, Pinelawn. Owner: Suffolk County Department of Public Works.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 45 ft, screened 41 to 45 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 85.7 ft above sea level. Measuring point: Top of coupling, 0.19 ft below land-surface datum.

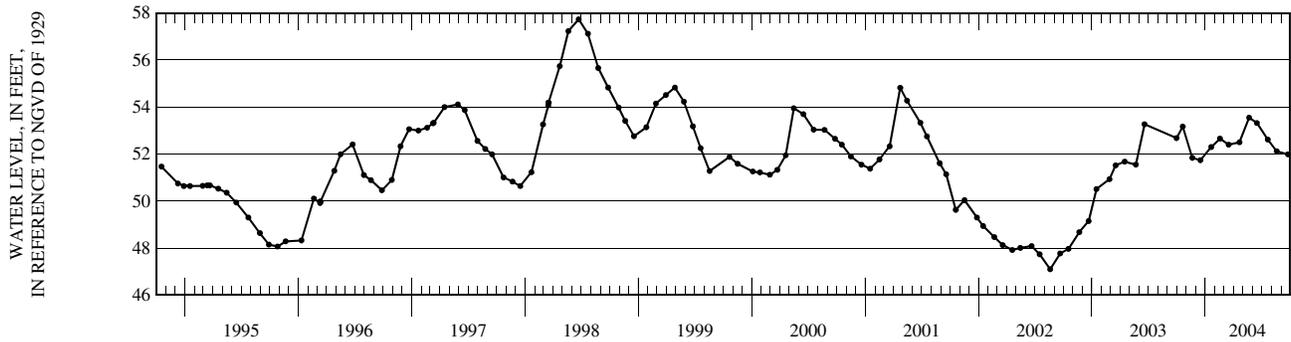
REMARKS.--Replaced well S1806.2 in August 1977 near same location. Unpublished records for October 1912 to November 1914, and May to September 1975, for wells S1806.1 to S1806.2 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--August 1977 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	53.17	DEC 16	51.74	FEB 17	52.66	APR 20	52.50	JUN 15	53.32	AUG 18	52.12
NOV 20	51.84	JAN 20	52.30	MAR 16	52.40	MAY 21	53.55	JUL 20	52.62	SEP 23	51.99



404319073184701. Local number, S1807.6

LOCATION.--Lat 40°43'19", long 73°18'46", Hydrologic Unit 02030202, at north side of Kimberly Place, west side of Higbie Lane, West Islip. Owner: Town of Islip.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 21 ft, screened 19 to 21 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 23.5 ft above sea level. Measuring point: Top of casing, 0.45 ft below land-surface datum.

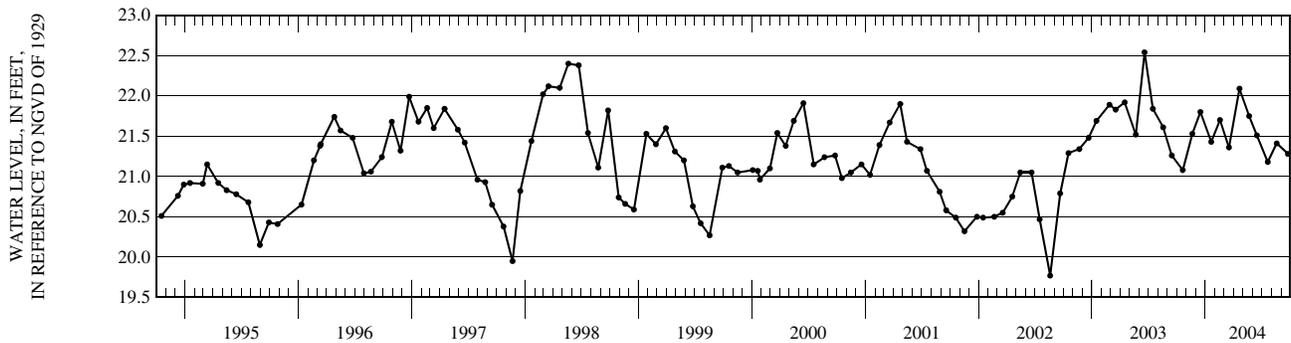
REMARKS.--Replaced well S1807.5 in April 1992 near same location. Unpublished records for October 1912 to November 1914, August 1932 to June 1933, and June 1936 to September 1975, for wells S1807.1 to S1807.5 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--April 1992 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	21.08	DEC 16	21.80	FEB 17	21.70	APR 20	22.09	JUN 15	21.51	AUG 18	21.41
NOV 20	21.53	JAN 20	21.43	MAR 17	21.36	MAY 21	21.75	JUL 20	21.18	SEP 23	21.28



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404221073164905. Local number, S1808.5

LOCATION.--Lat 40°42'21", long 73°16'49", Hydrologic Unit 02030202, at west side of Manor Lane, 332 ft north of Thompson Drive, West Islip. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 11 ft, screened 10 to 11 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 13.5 ft above sea level. Measuring point: Top of coupling, 0.22 ft below land-surface datum.

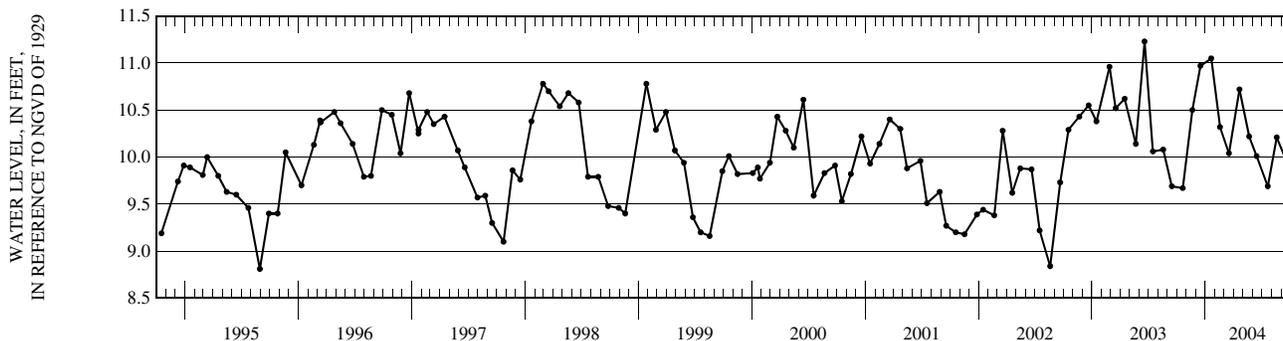
REMARKS.--Replaced well S1808.4 in October 1989 near same location. Unpublished records from October 1912 to September 1975, for wells S1808.1 to S1808.4 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--October 1989 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	9.67	DEC 16	10.97	FEB 17	10.32	APR 20	10.72	JUN 14	10.01	AUG 18	10.21
NOV 20	10.50	JAN 20	11.05	MAR 17	10.04	MAY 21	10.22	JUL 20	9.69	SEP 23	9.92



404351073164904. Local number, S1809.4

LOCATION.--Lat 40°43'51", long 73°16'49", Hydrologic Unit 02030202, at southeast corner of Muncey Road and Manor Lane, in recharge basin, Bay Shore. Owner: Town of Islip.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 29 ft, screened 26 to 29 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 42.0 ft above sea level. Measuring point: Top of coupling, 0.45 ft below land-surface datum.

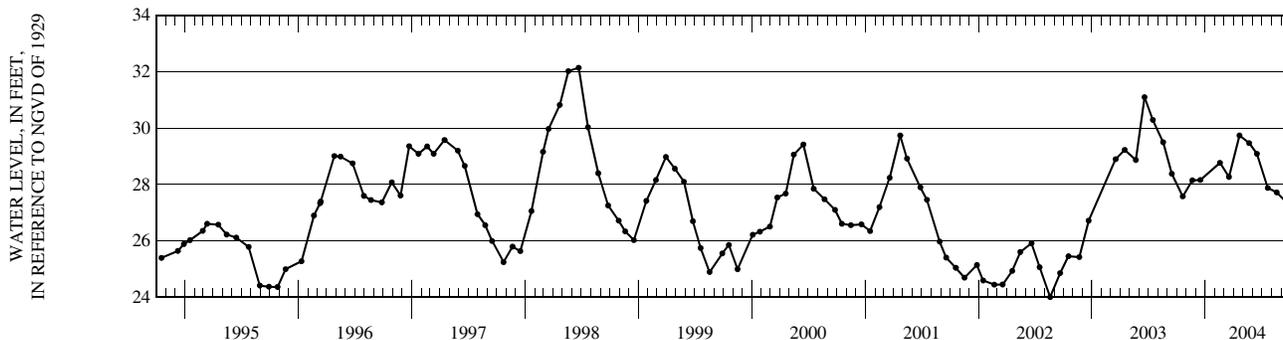
REMARKS.--Replaced well S1809.3 in March 1981 near same location. Unpublished records for October 1912 to November 1914, and August 1932 to September 1975, for wells S1809.1 to S1809.3 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--March 1981 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	27.58	DEC 16	28.16	MAR 17	28.27	MAY 21	29.47	JUL 20	27.88	SEP 23	27.31
NOV 20	28.15	FEB 17	28.77	APR 20	29.74	JUN 15	29.09	AUG 18	27.72		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404614073164404. Local number, S1810.4

LOCATION.--Lat 40°46'14", long 73°16'44", Hydrologic Unit 02030202, at west side of North Gardiner Drive, south of Pine Aire Drive, in front of house 1712, Pine Aire. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 55 ft, screened 52 to 55 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 90.8 ft above sea level. Measuring point: Top of coupling, 0.25 ft below land-surface datum.

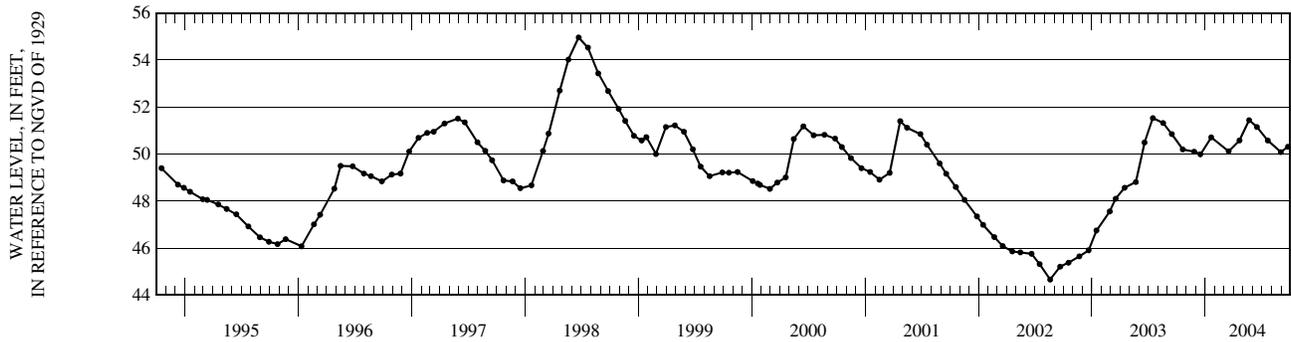
REMARKS.--Replaced well S1810.3 in November 1975 near same location. Unpublished records from October 1912 to November 1914, and August 1932 to September 1975, for wells S1810.1 to S1810.3 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--November 1975 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	50.20	DEC 16	49.99	MAR 16	50.12	MAY 21	51.44	JUL 20	50.58	SEP 23	50.31
NOV 26	50.10	JAN 20	50.71	APR 20	50.58	JUN 15	51.15	AUG 31	50.08		



404958073085001. Local number, S1812.3

LOCATION.--Lat 40°49'58", long 73°08'50", Hydrologic Unit 02030202, at southwest corner of Smithtown Boulevard and Nichols Road, Ronkonkoma. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven PVC observation well, diameter 2 in., depth 50 ft, screened 46 to 50 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 69.9 ft above sea level. Measuring point: Top of coupling, 0.40 ft below land-surface datum.

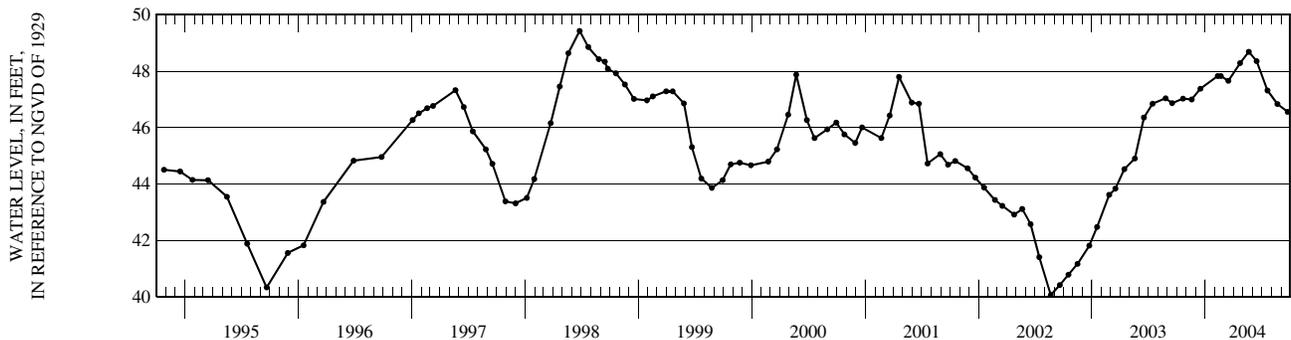
REMARKS.--Replaced well S1812.2 in May 1982 near same location. Unpublished records from April 1937 to September 1975 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--May 1982 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	47.03	DEC 16	47.38	FEB 20	47.83	APR 22	48.29	JUN 14	48.36	AUG 20	46.84
NOV 18	47.00	FEB 10	47.83	MAR 15	47.66	MAY 20	48.69	JUL 19	47.32	SEP 22	46.56



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404737073112303. Local number, S1814.3

LOCATION.--Lat 40°47'37", long 73°11'23", Hydrologic Unit 02030202, at northwest corner of Suffolk Avenue and Dovecott Lane, Central Islip. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 54 ft, screened 51 to 54 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 63.5 ft above sea level. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

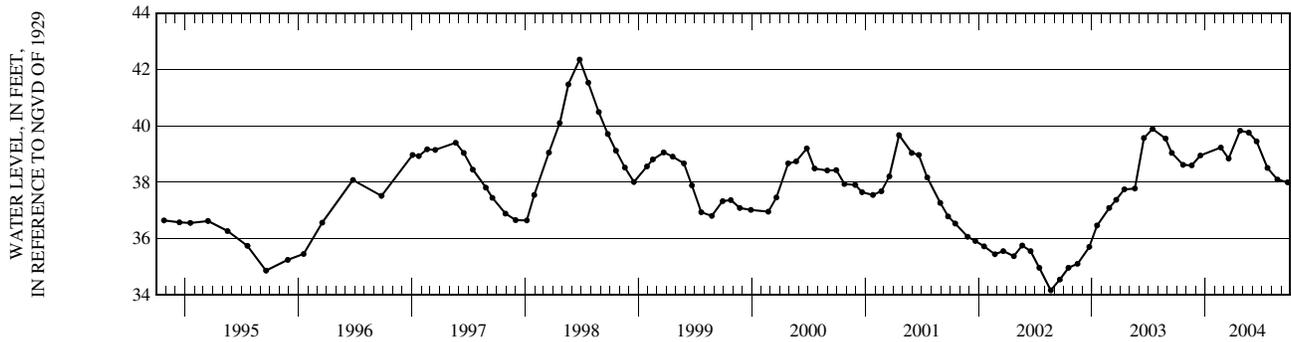
REMARKS.--Replaced well S1814.2 in May 1982 near same location, unpublished records from November 1939 to September 1975 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--September 1982 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	38.62	DEC 16	38.95	MAR 16	38.84	MAY 20	39.76	JUL 19	38.51	SEP 22	38.00
NOV 18	38.60	FEB 20	39.23	APR 22	39.83	JUN 14	39.45	AUG 20	38.10		



405146073031801. Local number, S3513.1

LOCATION.--Lat 40°51'46", long 73°03'18", Hydrologic Unit 02030202, at south side of State Route 25, 235 ft west of High View Drive, Selden. Owner: New York Department of Transportation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled unused steel well, diameter 8 in. to 4 in., depth 65 ft, screened 63 to 65 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

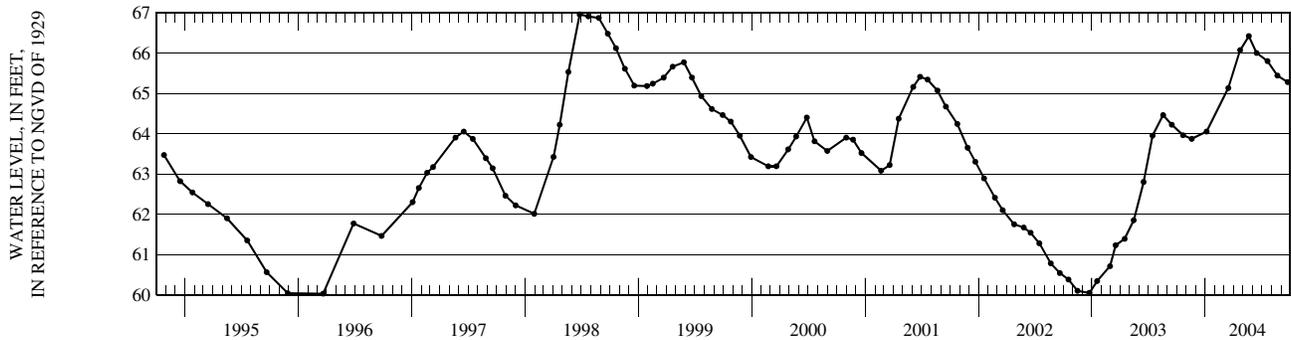
DATUM.--Land-surface datum is 103.0 ft above sea level. Measuring point: Top of 4-in to 1 1/4-in steel reducer, 0.69 ft below land-surface datum.

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

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 21	63.97	JAN 05	64.06	APR 22	66.08	JUN 14	66.01	AUG 20	65.45		
NOV 18	63.88	MAR 15	65.14	MAY 20	66.43	JUL 19	65.81	SEP 22	65.29		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404812073004101. Local number, S3521.1

LOCATION.--Lat 40°48'12", long 73°00'41", Hydrologic Unit 02030202, at west side of Old Medford Avenue, 237 ft north of Cedar Avenue, Medford. Owner: Town of Brookhaven.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven steel observation well, diameter 2 in., depth 50 ft, screen assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

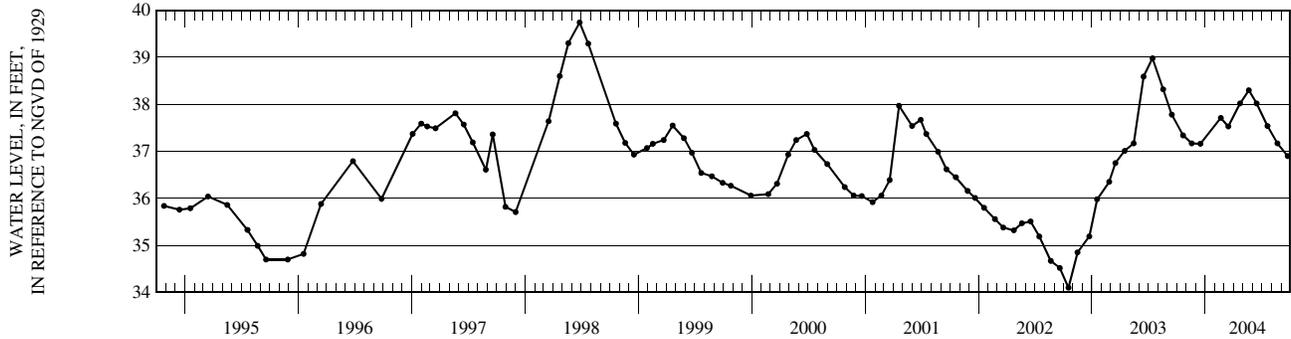
DATUM.--Land-surface datum is 71.8 ft above sea level. Measuring point: Top of casing, 0.35 ft above land-surface datum.

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 Long Island Subdistrict Office.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	37.34	DEC 16	37.16	MAR 15	37.53	MAY 20	38.30	JUL 19	37.54	SEP 22	36.90
NOV 18	37.17	FEB 20	37.71	APR 22	38.02	JUN 14	38.02	AUG 20	37.17		



404806072553802. Local number, S3529.2

LOCATION.--Lat 40°48'01", long 72°55'38", Hydrologic Unit 02030202, at entrance to Brookhaven Landfill, south of Horseblock Road, South Yaphank. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 45 ft, screened 41 to 45 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

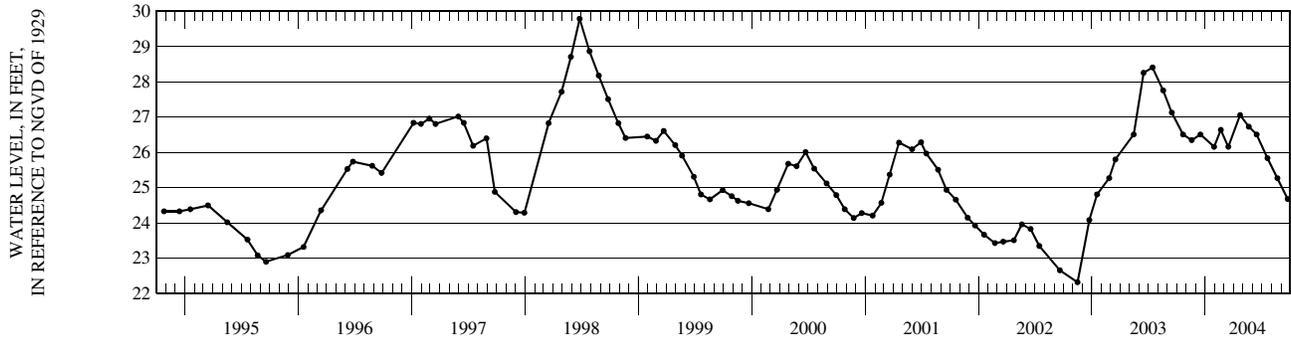
DATUM.--Land-surface datum is 34.0 ft above sea level. Measuring point: Top of coupling, 3.11 ft above land-surface datum.

PERIOD OF RECORD.--December 1975 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	26.51	DEC 16	26.51	FEB 20	26.64	APR 22	27.06	JUN 14	26.51	AUG 20	25.27
NOV 18	26.35	JAN 29	26.16	MAR 15	26.16	MAY 20	26.73	JUL 19	25.84	SEP 22	24.68



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405037072390301. Local number, S3543.1

LOCATION.--Lat 40°50'37", long 72°39'03", 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. Owner: City of New York.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven steel observation well, diameter 2 in., depth 58 ft, screened 56 to 58 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

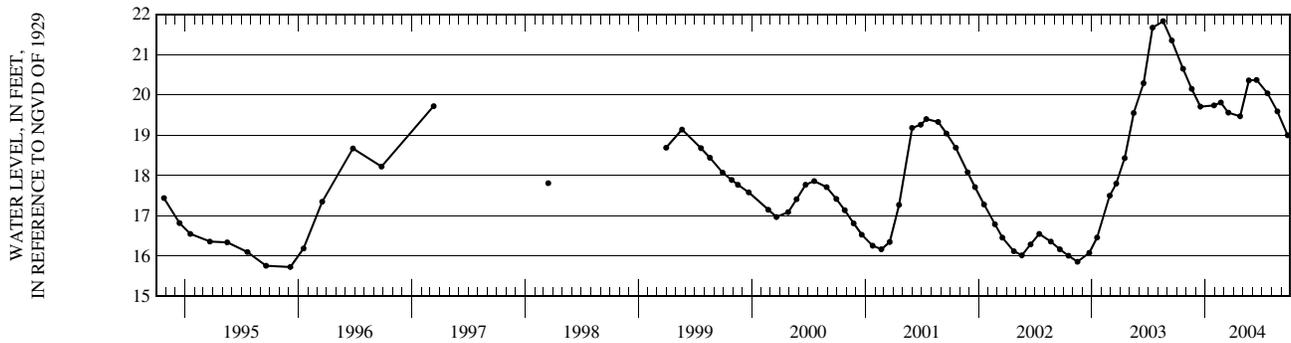
DATUM.--Land-surface datum is 64.1 ft above sea level. Measuring point: Top of casing, 0.34 ft above land-surface datum.

PERIOD OF RECORD.--March 1907 to December 1909, April 1942 to April 1943, January 1947 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	20.65	DEC 16	19.71	FEB 20	19.81	APR 22	19.47	JUN 14	20.37	AUG 20	19.59
NOV 18	20.15	JAN 29	19.74	MAR 15	19.56	MAY 20	20.36	JUL 19	20.04	SEP 22	19.00



405145072592501. Local number, S3870.1

LOCATION.--Lat 40°51'45", long 72°59'25", Hydrologic Unit 02030202, at south side of Coram-Yapanck Road, 115 ft west of Overton Road, Coram. Owner: Town of Brookhaven.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 43 ft, screen assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

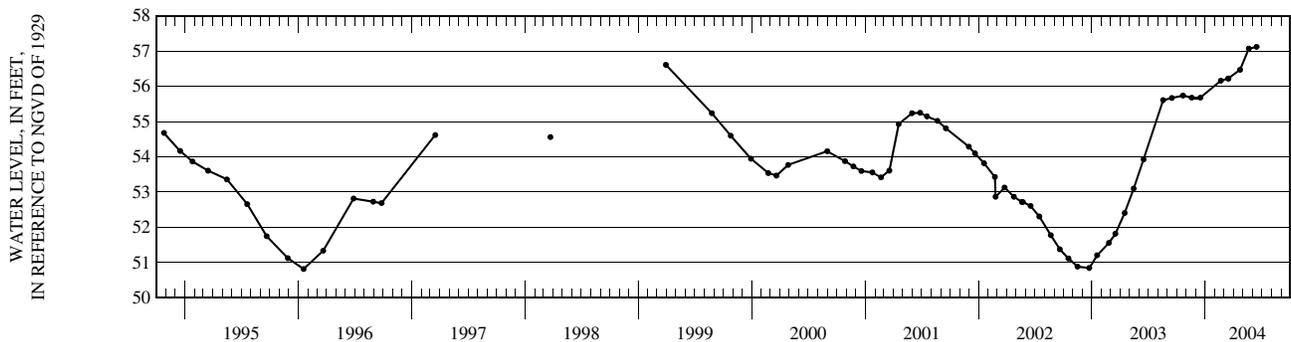
DATUM.--Land-surface datum is 87.0 ft above sea level. Measuring point: Top of casing, 1.11 ft above land-surface datum.

PERIOD OF RECORD.--January 1954 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 21	55.74	DEC 16	55.68	MAR 15	56.22	APR 22	56.47	JUN 14	57.12		
NOV 18	55.68	FEB 20	56.16	MAR 15	56.22	MAY 20	57.07				



405343073055004. Local number, S3955.4

LOCATION.--Lat 40°53'43", long 73°05'50", Hydrologic Unit 02030201, at west side of Mark Tree Road, south of Pond Path, Setauket. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 80 ft, screened 76 to 80 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 123.0 ft above sea level. Measuring point: Top of coupling, 0.24 ft below land-surface datum.

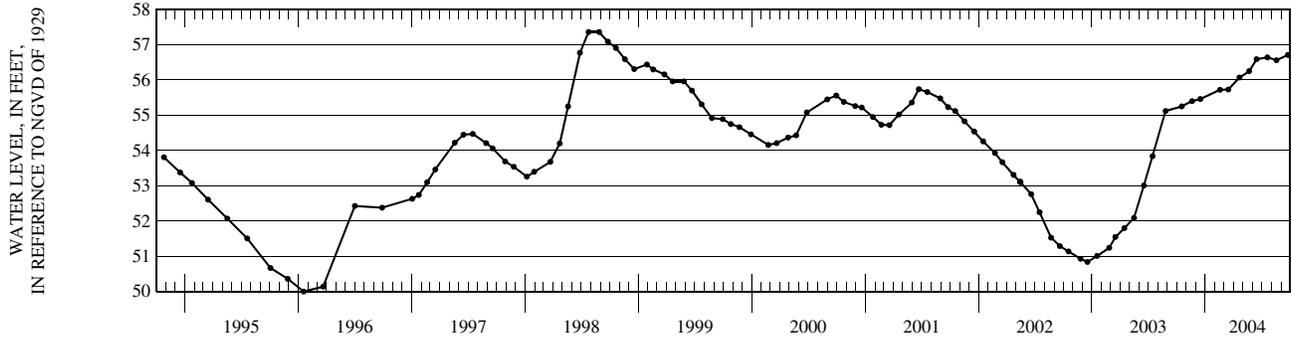
REMARKS.--Replaced well S3955.3 in April 1975 near same location. Unpublished records from September 1944 to September 1975 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--April 1975 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 17	55.25	DEC 16	55.46	MAR 15	55.73	MAY 21	56.25	JUL 19	56.64	SEP 23	56.71
NOV 19	55.40	FEB 17	55.72	APR 20	56.07	JUN 14	56.59	AUG 17	56.56		



405743072425701. Local number, S4271.1

LOCATION.--Lat 40°57'43", long 72°42'57", Hydrologic Unit 02030202, at Long Island Research Farm, east of Horton Avenue, south of Sound Avenue, Riverhead. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 105 ft, screened 100 to 105 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

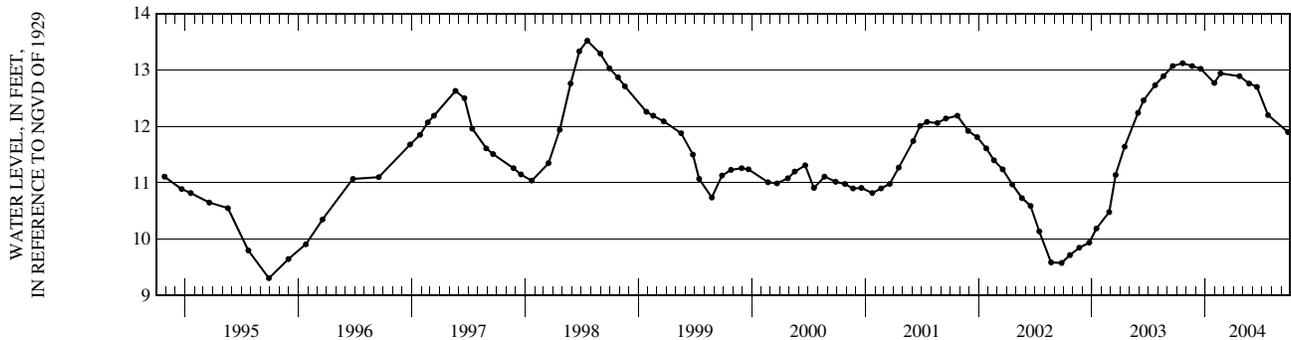
DATUM.--Land-surface datum is 100.3 ft above sea level. Measuring point: Top of coupling, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--August 1945 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	13.12	DEC 17	13.02	FEB 19	12.94	MAY 21	12.76	JUL 21	12.20		
NOV 19	13.07	JAN 30	12.77	APR 20	12.89	JUN 15	12.70	SEP 23	11.90		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405149072532201. Local number, S5517.1

LOCATION.--Lat 40°51'49", long 72°53'22", Hydrologic Unit 02030202, at Brookhaven National Laboratory, northwest corner of Princeton Avenue and Upton Road, 77 ft south of parking field. Owner: Brookhaven National Laboratory.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 91 ft, screened 85 to 91 ft.

INSTRUMENTATION.--Digital water-level recorder.

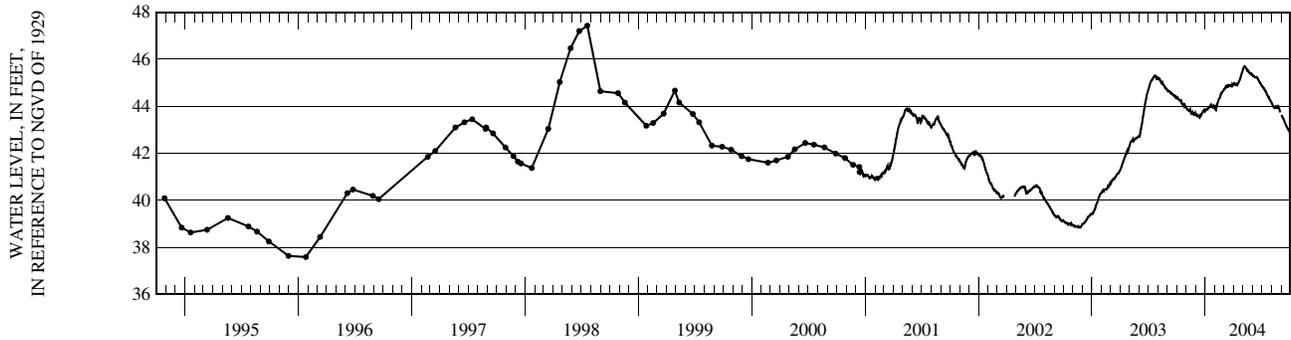
DATUM.--Land-surface datum is 115.0 ft above sea level. Measuring point: Top of casing, 1.96 ft above land-surface datum.

PERIOD OF RECORD.--April 1948 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.43 ft above sea level, July 20, 1998; lowest measured, 33.34 ft above sea level, March 1, 1967.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	44.32	43.87	43.62	43.88	43.90	44.78	44.95	45.70	45.28	44.80	44.04	43.55
10	44.25	43.81	43.59	43.92	44.16	44.82	44.91	45.64	45.24	44.71	43.93	43.42
15	44.22	43.76	43.60	43.99	44.35	44.89	44.97	45.55	45.23	44.59	43.99	43.24
20	44.08	43.76	43.65	43.99	44.50	44.88	45.09	45.44	45.12	44.44	43.97	43.10
25	43.99	43.67	43.78	43.95	44.62	44.85	45.29	45.37	45.00	44.32	43.93	43.00
EOM	43.93	43.66	43.79	43.98	44.69	44.94	45.50	45.35	44.88	44.18	---	42.83
MEAN	44.16	43.77	43.67	43.95	44.31	44.85	45.08	45.52	45.15	44.55	43.97	43.24
MAX	44.36	43.91	43.85	44.04	44.69	44.94	45.50	45.70	45.35	44.87	44.17	43.63
MIN	43.93	43.65	43.52	43.81	43.90	44.71	44.89	45.33	44.88	44.18	43.75	42.83
WTR YR	2004	MEAN 44.36	MAX 45.70	MIN 42.83								



405650072542002. Local number, S6411.2

LOCATION.--Lat 40°56'50", long 72°54'20", Hydrologic Unit 02030202, at south side of State Route 25A, 100 ft west of Ridge Road, Shoreham. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 140 ft, screened 130 to 140 ft.

INSTRUMENTATION.--Measurement with chalked tape by U.S. Geological Survey personnel.

DATUM.--Land-surface datum is 138.4 ft above sea level. Measuring point: Top of casing, 1.73 ft above land-surface datum.

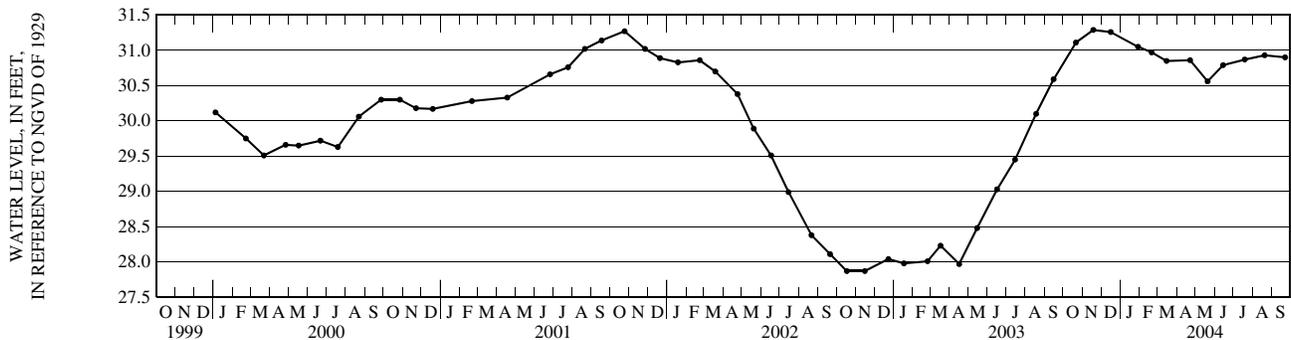
REMARKS.--Replaced well S6411.1 in August 1999 near same location.

PERIOD OF RECORD.--January 2000 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	31.11	DEC 16	31.26	FEB 20	30.97	APR 22	30.86	JUN 14	30.79	AUG 20	30.93
NOV 18	31.29	JAN 29	31.05	MAR 15	30.85	MAY 20	30.56	JUL 19	30.87	SEP 22	30.90



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405308072553101. Local number, S6413.1

LOCATION.--Lat 40°53'08", long 72°55'31", Hydrologic Unit 02030202, at south side of State Route 25, 70 ft east of Woodville Road, Middle Island. Owner: New York State Department of Transportation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 108 ft, screened 103 to 108 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

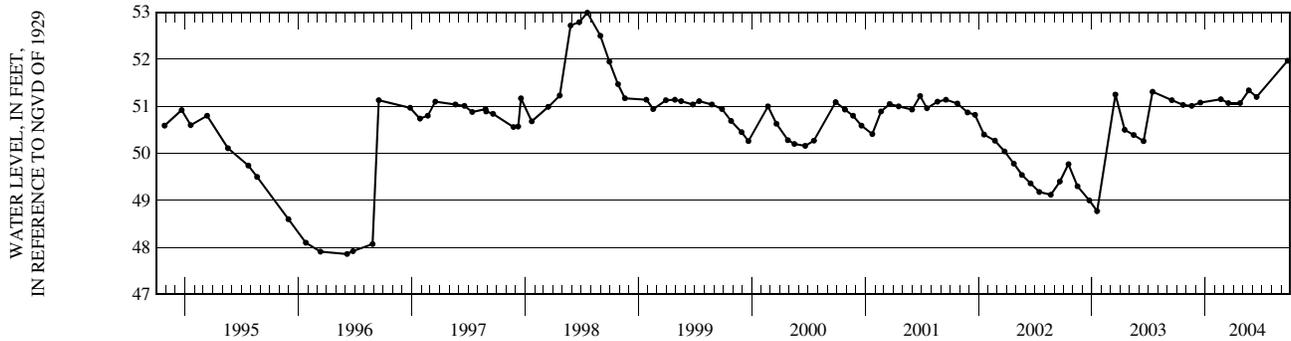
DATUM.--Land-surface datum is 93.8 ft above sea level. Measuring point: Top of steel meter box rim at yellow arrow, 0.13 ft above land-surface datum.

PERIOD OF RECORD.--January 1954 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 21	51.03	DEC 16	51.08	MAR 15	51.07	MAY 20	51.34	SEP 22	51.97		
NOV 18	51.01	FEB 20	51.15	APR 22	51.07	JUN 14	51.20				



405222072523301. Local number, S6431.1

LOCATION.--Lat 40°52'23", long 72°52'36", Hydrologic Unit 02030202, at Brookhaven National Laboratory, northwest corner of Thomson Road and Forth Avenue, Upton. Owner: Brookhaven National Laboratory.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 125 ft, screened 121 to 125 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

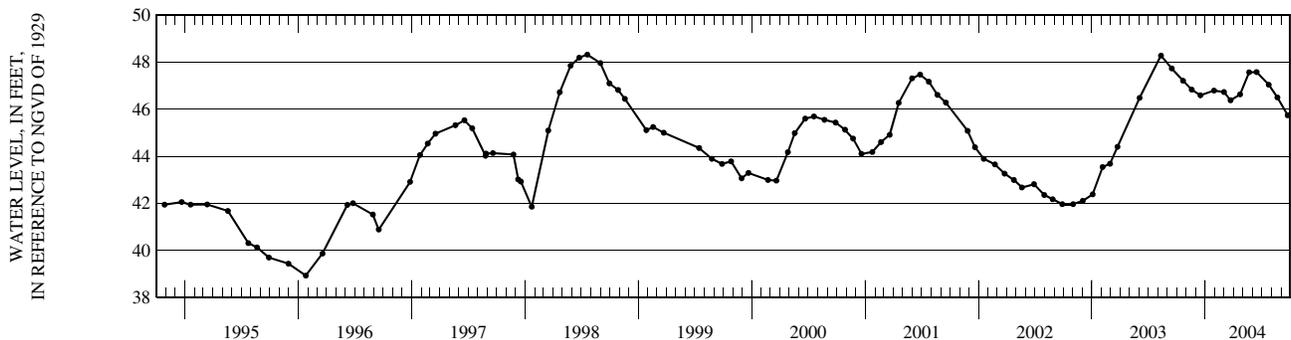
DATUM.--Land-surface datum is 87.7 ft above sea level. Measuring point: Top of casing, 1.72 ft below land-surface datum.

PERIOD OF RECORD.--January 1953 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	47.22	DEC 16	46.60	MAR 01	46.74	APR 22	46.64	JUN 14	47.59	AUG 20	46.51
NOV 18	46.84	JAN 29	46.80	MAR 22	46.39	MAY 21	47.58	JUL 23	47.05	SEP 22	45.75



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405223072523401. Local number, S6434.1

LOCATION.--Lat 40°42'23", long 72°52'34", Hydrologic Unit 02030202, at Brookhaven National Laboratory, northeast corner of Thomson Road and Forth Avenue, Upton. Owner: Brookhaven National Laboratory.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel public-supply well, diameter 10 in., depth 1,395 ft, screened 1,312 to 1,392 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

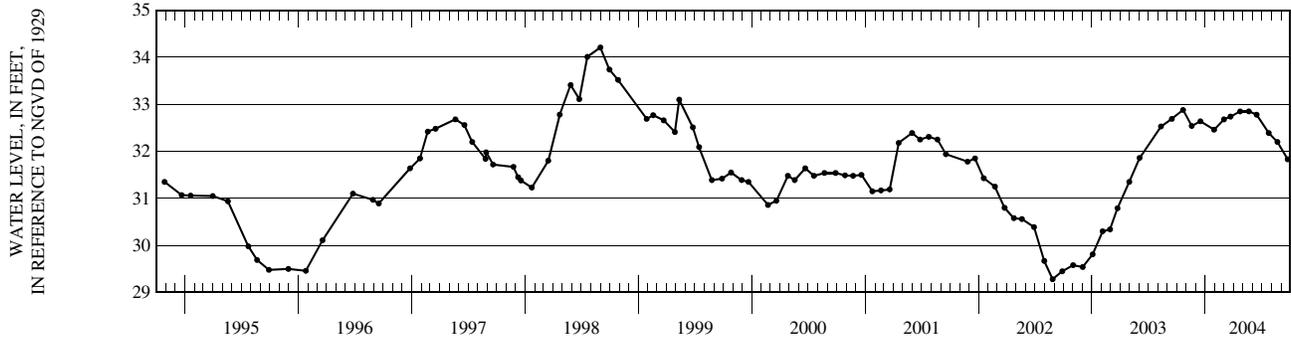
DATUM.--Land-surface datum is 85.0 ft above sea level. Measuring point: Top of casing at yellow arrow, 1.58 ft above land-surface datum.

PERIOD OF RECORD.--August 1949 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	32.88	DEC 16	32.64	MAR 01	32.68	APR 22	32.85	JUN 14	32.78	AUG 20	32.20
NOV 18	32.54	JAN 29	32.46	MAR 22	32.74	MAY 20	32.85	JUL 23	32.39	SEP 22	31.83



405223072523402. Local number, S6455.1

LOCATION.--Lat 40°52'23", long 72°52'34", Hydrologic Unit 02030202, at Brookhaven National Laboratory, northeast corner of Thomson Road and Forth Avenue, Upton. Owner: Brookhaven National Laboratory.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 962 ft, screened 952 to 962 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

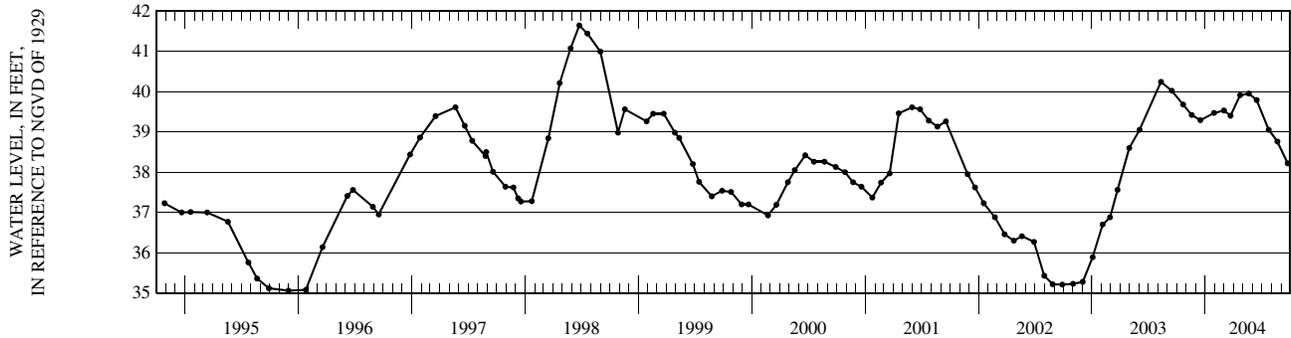
DATUM.--Land-surface datum is 85.0 ft above sea level. Measuring point: Top of casing, 1.66 ft above land-surface datum.

PERIOD OF RECORD.--July 1949 to June 1952, January 1954 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	39.68	DEC 16	39.29	MAR 01	39.53	APR 22	39.91	JUN 14	39.79	AUG 20	38.76
NOV 18	39.42	JAN 29	39.47	MAR 22	39.40	MAY 20	39.95	JUL 23	39.05	SEP 22	38.22



405830072331502. Local number, S6558.2

LOCATION.--Lat 40°58'30", long 72°33'15", Hydrologic Unit 02030201, at north side of Main Road (State Route 25), east side of access road to Laurel Lake, at southwest corner of baseball field, Mattituck. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 45 ft, screened 35 to 45 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by U.S. Geological Survey personnel.

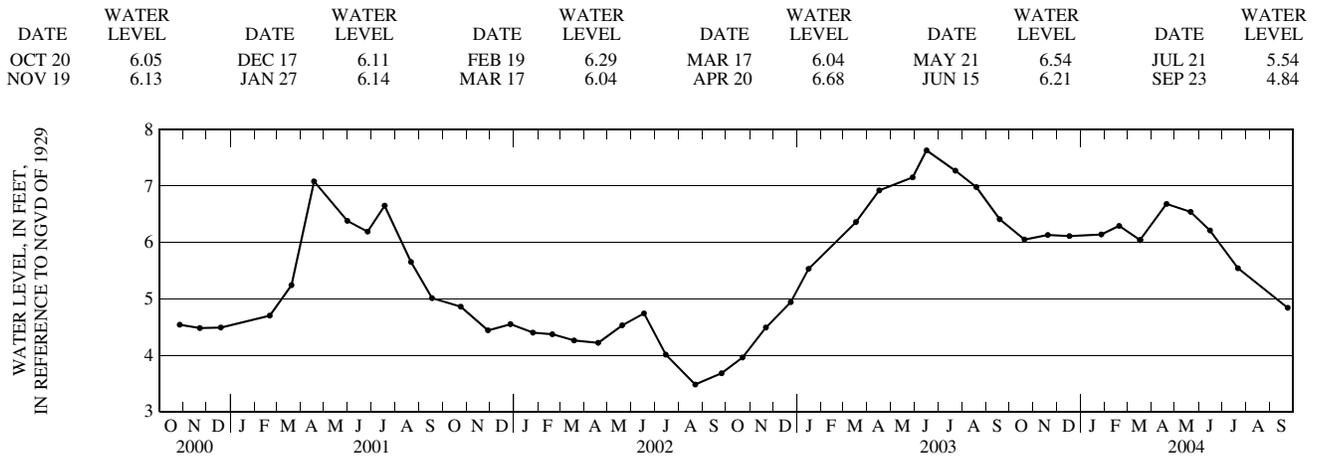
DATUM.--Land-surface datum is 38.0 ft above sea level. Measuring point: Top of casing, 0.12 ft below land-surface datum.

REMARKS.--Replaced well S6558.1 in July 2000 near same location.

PERIOD OF RECORD.--October 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.63 ft above sea level, June 16, 2003; lowest measured, 3.48 ft above sea level, August 22, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004



405756072173501. Local number, S8833.1

LOCATION.--Lat 40°57'56", long 72°17'35", Hydrologic Unit 02030202, at west side of Toppings Path, east side of Crooked Pond, Bridgehampton. Owner: Town of Southampton.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven steel observation well, diameter 2 in., depth 13 ft, screened 10 to 13 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

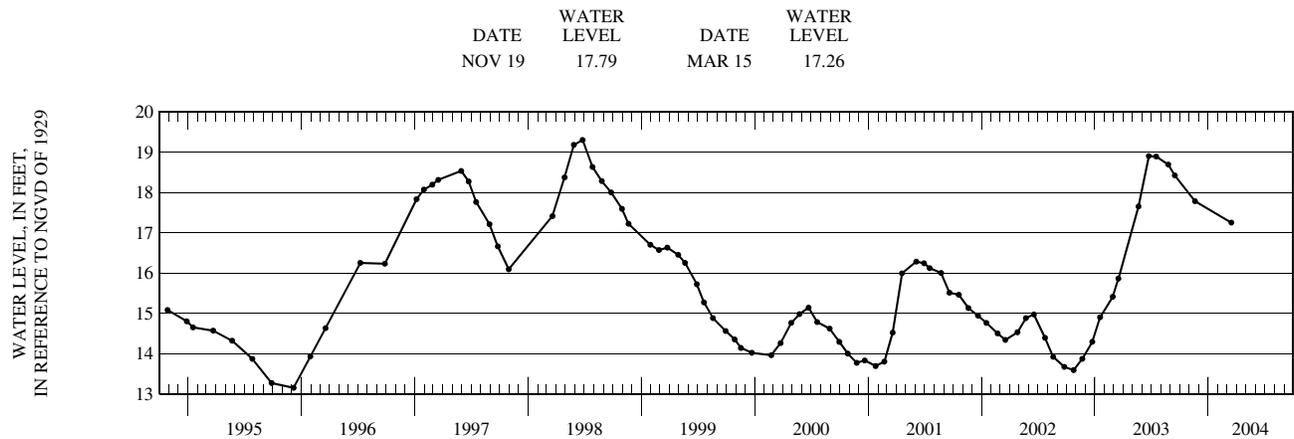
DATUM.--Land-surface datum is 20.0 ft above sea level. Measuring point: Top of casing, 0.58 ft above land-surface datum.

REMARKS.--Water-level elevations from December 29, 1988 to December 23, 2002 were reported as 1.05 ft. higher than actual levels. This was due to a discrepancy in the measuring-point elevation of the well, which was not accounted for in the computer data records. Water-level elevations for the period in question were corrected in January 2003.

PERIOD OF RECORD.--October 1950 to current year. Unpublished records from October 1950 to September 1977 are available in files of the Long Island Subdistrict Office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.31 ft above sea level, June 25, 1998; lowest measured, 12.84 ft above sea level, March 29, 1982.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405756072173502. Local number, S8833.2

LOCATION.--Lat 40°57'56", long 72°17'35", Hydrologic Unit 02030202, at west side of Toppings Path, east side of Crooked Pond, Bridgehampton. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 20 ft, screened 10 to 15 ft.

INSTRUMENTATION.--Digital water-level recorder with satellite telemeter.

DATUM.--Land-surface datum is 20.0 ft above sea level. Measuring point: Top of casing, 0.12 ft below land-surface datum.

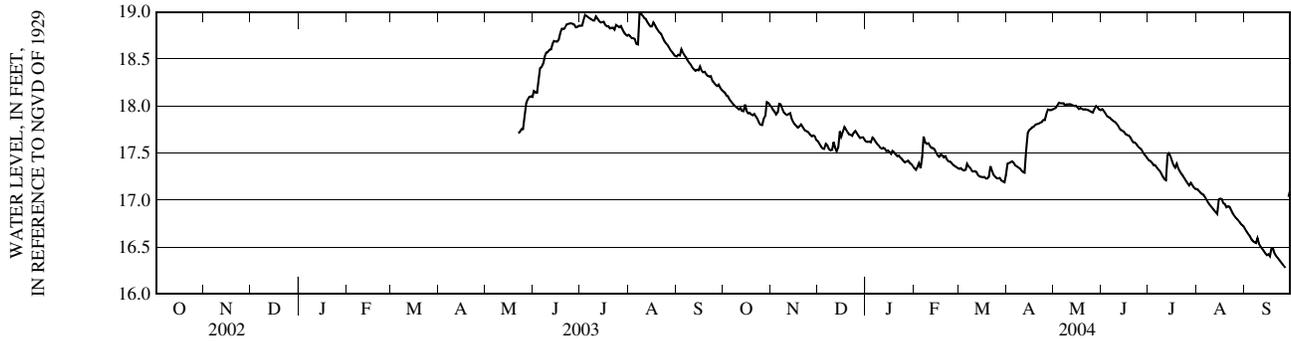
REMARKS.--Replaced well S8833.1 in May 2003 near same location.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.03 ft above sea level, August 8, 2003; lowest measured, 16.28 ft above sea level, September 27 and 28, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	18.07	17.93	17.54	17.66	17.34	17.32	17.40	18.03	17.88	17.37	17.06	16.59
10	17.98	17.92	17.53	17.56	17.60	17.30	17.31	18.02	17.82	17.25	16.93	16.53
15	18.02	17.83	17.73	17.53	17.51	17.25	17.74	18.00	17.72	17.47	17.01	16.41
20	17.90	17.80	17.72	17.48	17.45	17.25	17.81	17.96	17.64	17.34	16.92	16.43
25	17.80	17.72	17.73	17.41	17.39	17.23	17.85	17.94	17.55	17.20	16.83	16.32
EOM	18.01	17.64	17.64	17.36	17.34	17.27	17.96	17.96	17.44	17.12	16.72	17.10
MEAN	17.97	17.84	17.64	17.52	17.46	17.28	17.64	17.99	17.71	17.30	16.93	16.52
MAX	18.16	18.02	17.78	17.66	17.68	17.39	17.96	18.03	17.97	17.50	17.12	17.10
MIN	17.80	17.64	17.52	17.36	17.32	17.19	17.29	17.93	17.44	17.12	16.72	16.28
WTR YR	2004	MEAN 17.49	MAX 18.16	MIN 16.28								



405309072233101. Local number, S8836.1

LOCATION.--Lat 40°53'09", long 72°23'31", Hydrologic Unit 02030202, at south side of Nugent Street, 399 ft east of Windmill Lane, Southampton. Owner: Southampton Fire Department.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel fire-protection well, diameter 8 in., depth 37 ft, screen assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

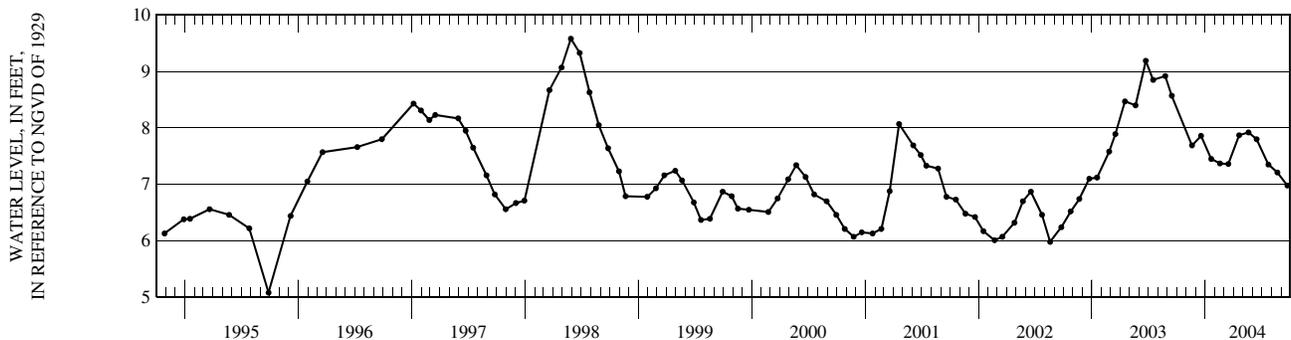
DATUM.--Land-surface datum is 18.0 ft above sea level. Measuring point: Top edge of 8-in steel casing, inside elbow extension, 0.87 ft above land-surface datum.

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

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	7.69	JAN 20	7.45	MAR 15	7.36	MAY 19	7.92	JUL 22	7.35	SEP 21	6.98
DEC 18	7.86	FEB 17	7.37	APR 19	7.87	JUN 14	7.80	AUG 20	7.21		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405628072164701. Local number, S8838.1

LOCATION.--Lat 40°56'28", long 72°16'47", Hydrologic Unit 02030202, at west side of Sagg Road, 153 ft north of Montauk Highway (State Route 27), Bridgehampton. Owner: Bridgehampton Fire Department.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel fire-protection well, diameter 6 in., depth 46 ft, screen assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

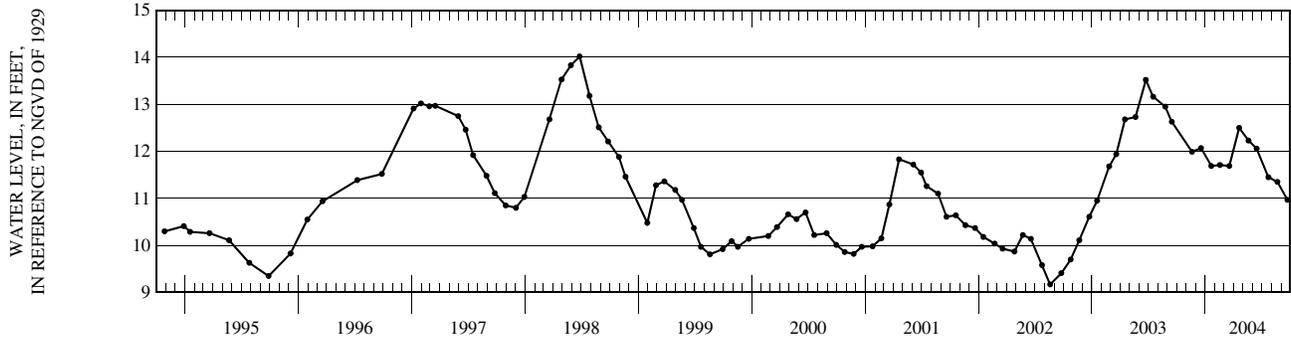
DATUM.--Land-surface datum is 28.0 ft above sea level. Measuring point: Top edge of 6-in steel casing, inside elbow extension, 0.40 ft above land-surface datum.

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

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	11.99	JAN 20	11.69	MAR 18	11.69	MAY 19	12.23	JUL 22	11.45	SEP 21	10.97
DEC 18	12.07	FEB 17	11.71	APR 19	12.50	JUN 14	12.06	AUG 20	11.35		



405829072084302. Local number, S8839.2

LOCATION.--Lat 40°58'29", long 72°08'43", Hydrologic Unit 02030202, at west side of Windmill Lane, 0.1 mi north of State Route 27, Amaganset. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 50 ft, screened 40 to 50 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 37.0 ft above sea level. Measuring point: Top of casing, 0.35 ft below land-surface datum.

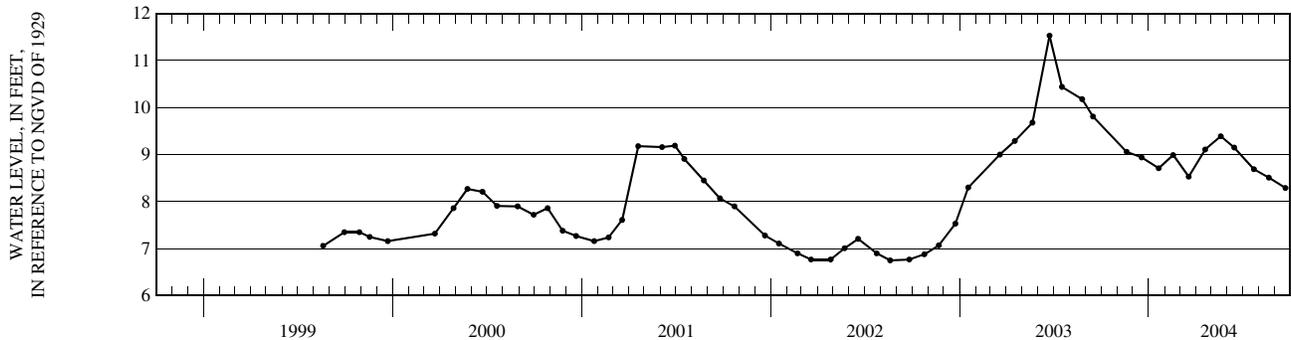
REMARKS.--Replaced well S8839.1 in August 1999 near same location.

PERIOD OF RECORD.--August 1999 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	9.06	JAN 20	8.71	MAR 18	8.53	MAY 19	9.39	JUL 22	8.69	SEP 21	8.29
DEC 18	8.94	FEB 17	8.99	APR 19	9.11	JUN 14	9.15	AUG 20	8.51		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405906072110102. Local number, S8843.2

LOCATION.--Lat 40°59'06", long 72°11'01", Hydrologic Unit 02030202, at east side of Three Mile Harbor Road, 300 ft south of Boat Steerers Court, Freetown. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 35 ft, screened 25 to 30 ft.

INSTRUMENTATION.--Digital water-level recorder.

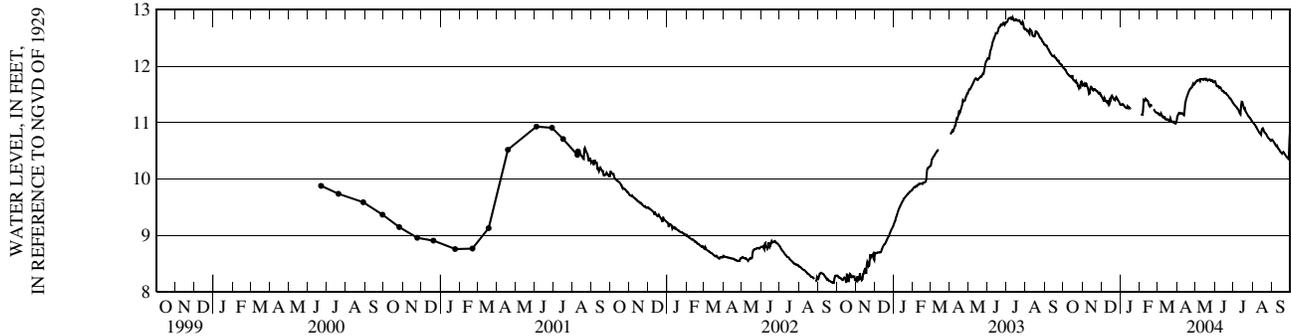
DATUM.--Land-surface datum is 30.0 ft above sea level. Measuring point: Top of coupling, 0.79 ft below land-surface datum.

PERIOD OF RECORD.--June 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.87 ft above sea level, July 7, 8, and 11, 2003; lowest measured, 8.10 ft above sea level, October 16, 2002.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.92	11.65	11.38	11.32	11.13	11.14	11.17	11.75	11.64	11.28	10.95	10.63
10	11.83	11.58	11.36	11.26	11.43	11.09	11.15	11.78	11.62	11.20	10.85	10.56
15	11.84	11.62	11.44	11.27	11.34	11.06	11.39	11.78	11.55	11.36	10.86	10.47
20	11.72	11.60	11.44	---	11.29	11.04	11.56	11.75	11.50	11.21	10.83	10.46
25	11.65	11.54	11.45	---	11.21	11.01	11.63	11.74	11.43	11.11	10.74	10.39
EOM	11.70	11.48	11.32	---	11.17	11.02	11.70	11.73	11.35	11.02	10.70	10.89
MEAN	11.79	11.59	11.41	11.29	11.29	11.07	11.39	11.75	11.54	11.21	10.84	10.53
MAX	11.97	11.69	11.48	11.33	11.43	11.16	11.70	11.78	11.73	11.37	11.01	10.89
MIN	11.61	11.48	11.31	11.24	11.13	10.98	11.10	11.71	11.35	11.02	10.68	10.36
WTR YR	2004	MEAN 11.31	MAX 11.97	MIN 10.36								



405948072172101. Local number, S8844.1

LOCATION.--Lat 40°59'07", long 72°15'12", Hydrologic Unit 02030202, at south side of Hempstead Street, 19 ft east of Hampton Street, Sag Harbor. Owner: Sag Harbor Fire Department.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel fire-protection well, diameter 6 in., depth 85 ft, screened assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

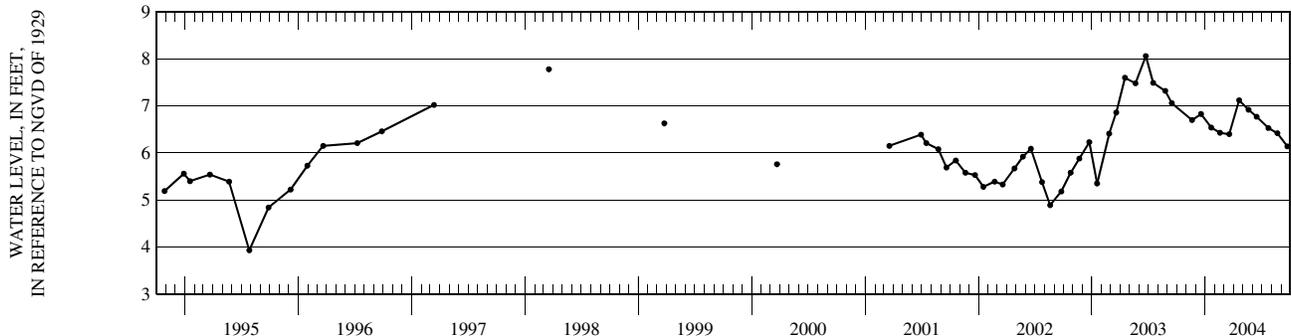
DATUM.--Land-surface datum is 19.0 ft above sea level. Measuring point: Top edge of 6-in steel casing, inside elbow extension, 1.48 ft above land-surface datum.

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

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	6.70	JAN 20	6.54	MAR 18	6.40	MAY 19	6.92	JUL 22	6.53	SEP 21	6.14
DEC 18	6.83	FEB 17	6.43	APR 19	7.12	JUN 14	6.77	AUG 20	6.42		



405250073180801. Local number, S15622.1

LOCATION.--Lat 40°52'50", long 73°18'08", Hydrologic Unit 02030201, at north side of Pulaski Road, 17 ft east of Rowena Lane, Northport. Owner: Rottkamp.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel unused domestic-supply well, diameter 10 in., depth 458 ft, screened 437 to 457 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

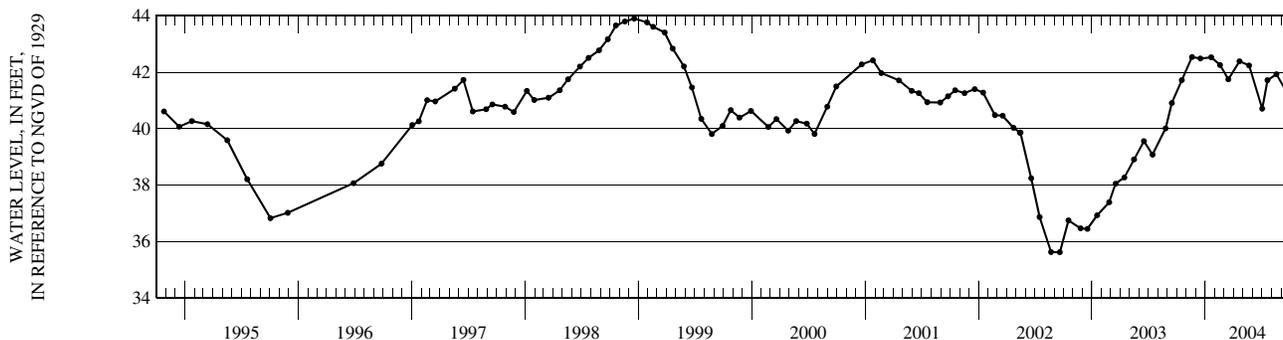
DATUM.--Land-surface datum is 205.0 ft above sea level. Measuring point: Top of hole in steel plate at yellow arrow, 0.19 ft below land-surface datum.

PERIOD OF RECORD.--January 1958 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 17	41.72	DEC 16	42.49	FEB 17	42.26	APR 20	42.39	JUL 02	40.71	AUG 17	41.93
NOV 19	42.54	JAN 20	42.53	MAR 15	41.75	MAY 21	42.24	JUL 19	41.72	SEP 23	41.21



410634072223601. Local number, S16783.2

LOCATION.--Lat 41°06'34", long 72°22'36", Hydrologic Unit 02030201, at west side of Moore Lane, 61 ft south of North Road (State Route 25), Southold. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 28 ft, screened 20 to 24 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

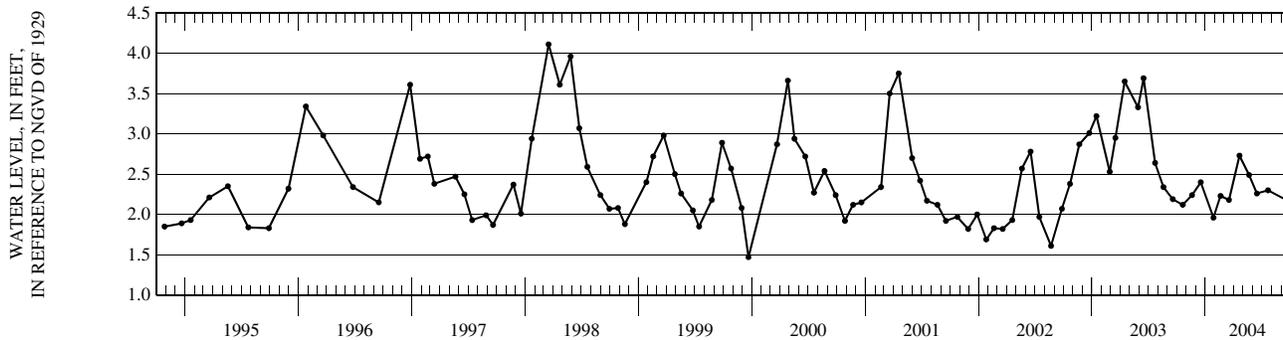
DATUM.--Land-surface datum is 16.0 ft above sea level. Measuring point: Top of coupling, 0.13 ft below land-surface datum.

PERIOD OF RECORD.--July 1982 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	2.12	DEC 17	2.40	FEB 19	2.23	APR 20	2.73	JUN 15	2.26	SEP 23	2.17
NOV 19	2.24	JAN 27	1.96	MAR 17	2.18	MAY 21	2.49	JUL 21	2.30		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

410858072171501. Local number, S16787.1

LOCATION.--Lat 41°08'58", long 72°17'15", Hydrologic Unit 02030201, at south side of State Route 25, east of Platt Road, Orient. Owner: Suffolk County Department of Public Works.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven steel observation well, diameter 1 1/4 in., depth 44 ft, screened 41 to 44 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

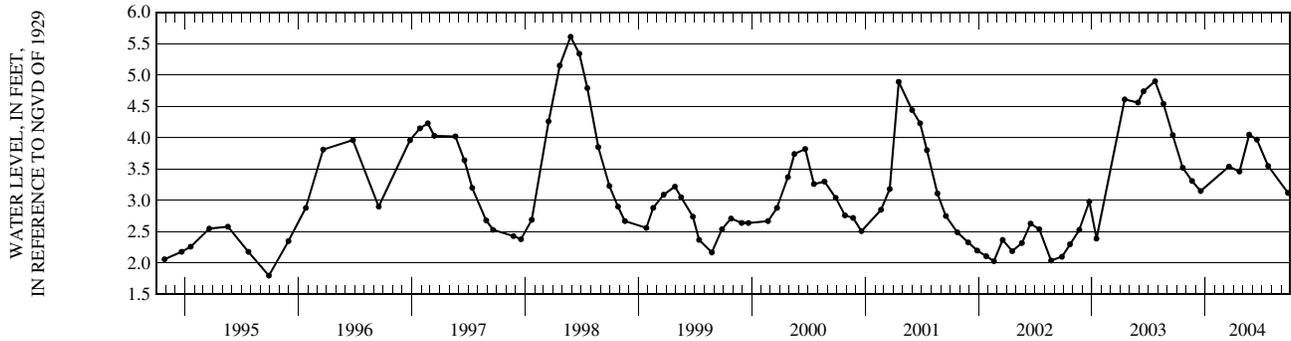
DATUM.--Land-surface datum is 22.3 ft above sea level. Measuring point: Top of casing, 0.14 ft above land-surface datum.

PERIOD OF RECORD.--August 1958 to current year. Unpublished records from August 1958 to September 1977 are available in files of the Long Island Subdistrict Office.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	3.52	DEC 17	3.15	APR 20	3.46	JUN 15	3.97	SEP 23	3.12		
NOV 19	3.31	MAR 17	3.54	MAY 21	4.05	JUL 21	3.55				



405034073140401. Local number, S16881.1

LOCATION.--Lat 40°50'34", long 73°14'04", Hydrologic Unit 02030201, at east side of Old Willets Path, north of Bridge Branch Road, Commack. Owner: Town of Smithtown.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 47 ft, screen assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

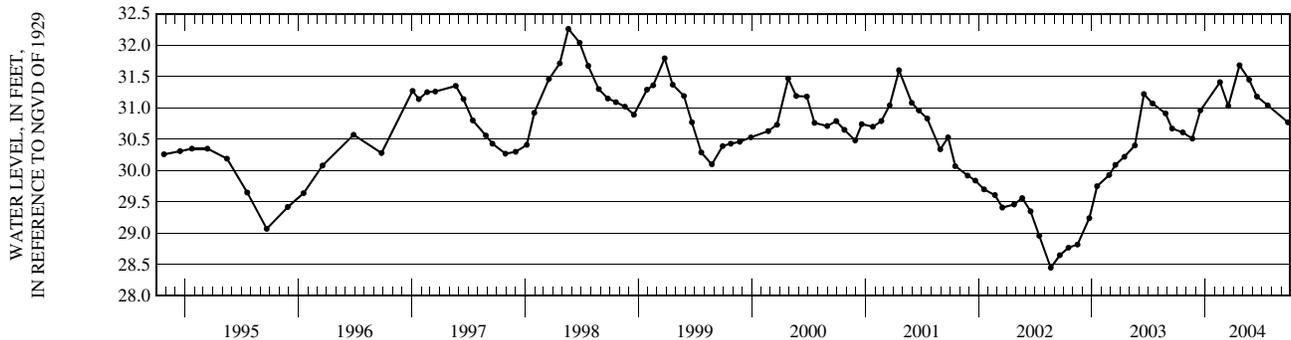
DATUM.--Land-surface datum is 58.0 ft above sea level. Measuring point: Top of casing, 0.34 ft below land-surface datum.

PERIOD OF RECORD.--July 1958 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	30.61	DEC 16	30.96	MAR 15	31.03	MAY 21	31.45	JUL 20	31.04		
NOV 20	30.51	FEB 17	31.41	APR 20	31.68	JUN 15	31.18	SEP 23	30.77		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404530073115104. Local number, S17987.4

LOCATION.--Lat 40°45'50", long 73°11'51", Hydrologic Unit 02030202, at northwest corner of Carleton Avenue and Court Drive, Central Islip. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 30 ft, screened 20 to 25 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

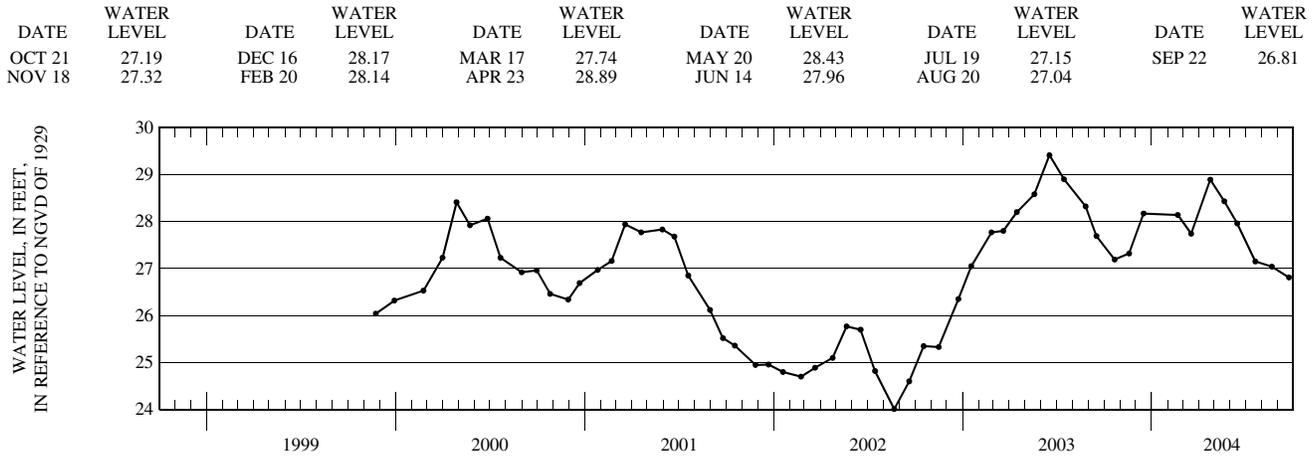
DATUM.--Land-surface datum is 63.5 ft above sea level. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

REMARKS.--Replaced well S17987.3 in August 1999 near same location.

PERIOD OF RECORD.--November 1999 to current year.

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 2003 TO SEPTEMBER 2004



403727073154601. Local number, S21091.1

LOCATION.--Lat 40°37'27", long 73°15'48", Hydrologic Unit 02030202, at Robert Moses State Park, in water treatment building, Fire Island. Owner: Long Island State Park Commission.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 1,921 ft, screened 1,918 to 1,921 ft.

INSTRUMENTATION.--Digital water-level recorder.

DATUM.--Land-surface datum is 10.0 ft above sea level. Measuring point: Top of casing, 13.68 ft above land-surface datum.

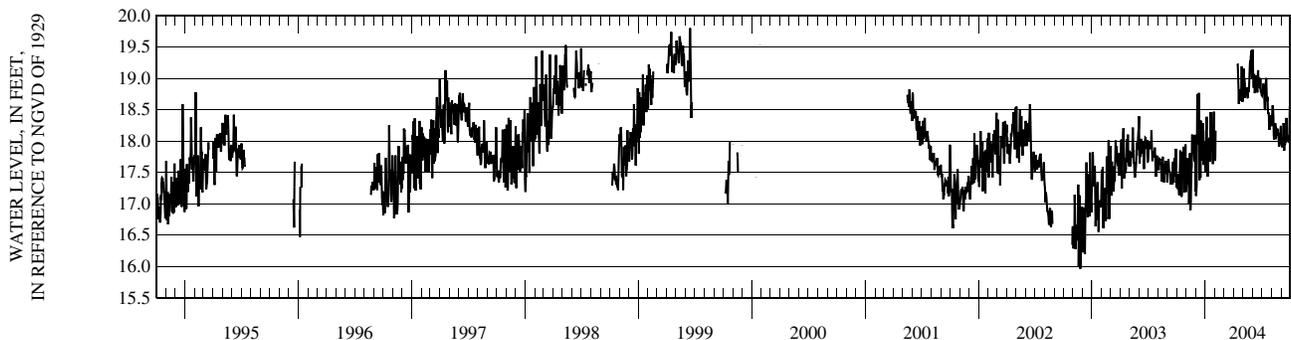
REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--September 1962 to current year. Unpublished records from September 1962 to September 1975 are available in files of the Long Island Subdistrict office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.10 ft above sea level, March 16, 1976; lowest measured, 15.04 ft above sea level, November 19, 2002.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.32	17.72	17.85	18.39	---	---	---	19.01	18.94	18.91	18.57	18.05
10	17.32	17.10	18.08	17.82	---	---	---	18.82	19.01	18.52	18.14	17.92
15	17.83	17.04	18.16	18.05	---	---	19.01	18.86	18.88	19.01	18.03	17.98
20	17.38	18.10	18.12	17.84	---	---	18.68	18.78	18.91	18.52	18.15	18.02
25	17.18	17.83	18.16	17.63	---	---	18.64	19.26	18.84	18.18	17.91	18.01
EOM	17.19	17.20	17.61	17.91	---	---	18.63	19.24	18.73	18.25	18.24	18.32
MEAN	17.46	17.59	17.89	17.94	---	---	18.84	18.98	18.94	18.60	18.19	18.06
MAX	17.94	18.10	18.77	18.47	---	---	19.23	19.45	19.46	19.01	18.57	18.55
MIN	17.11	16.90	17.13	17.43	---	---	18.59	18.69	18.73	18.18	17.91	17.85
WTR YR	2004	MEAN 18.22	MAX 19.46	MIN 16.90								



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

403727073154503. Local number, S21311.1

LOCATION.--Lat 40°37'28", long 73°15'48", Hydrologic Unit 02030202, at Robert Moses State Park, in water treatment building, Fire Island. Owner: Long Island State Park Commission.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 721 ft, screened 711 to 721 ft.

INSTRUMENTATION.--Digital water-level recorder.

DATUM.--Land-surface datum is 10.0 ft above sea level. Measuring point: Top of casing, 20.01 ft above land-surface datum.

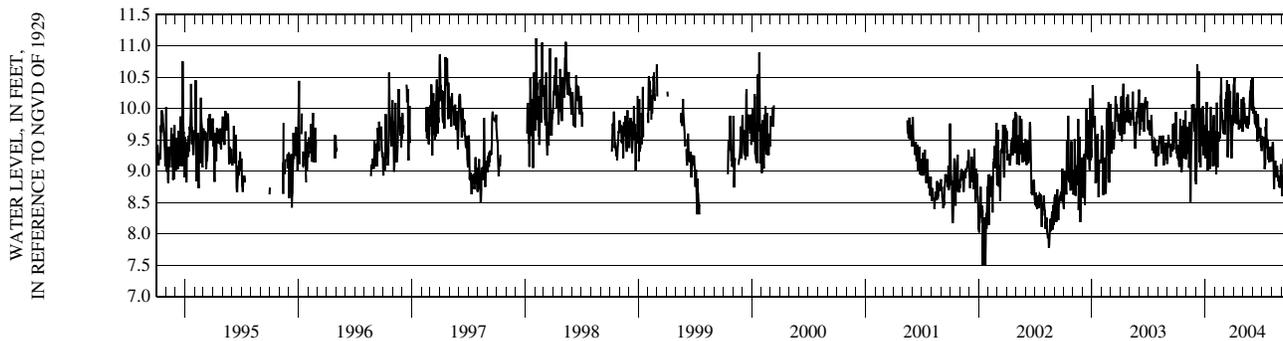
REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--November 1962 to current year. Unpublished records from November 1962 to September 1975 are available in files of the Long Island Subdistrict office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.04 ft above sea level, January 25, 1979; lowest measured, 5.35 ft above sea level, February 23, 1972.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.27	9.69	9.68	10.10	8.95	9.85	10.01	10.08	10.00	9.54	9.47	8.94
10	9.29	9.15	9.96	9.57	9.55	10.09	9.87	9.79	9.79	9.03	8.89	8.83
15	9.70	8.81	9.89	9.64	9.63	9.54	10.01	9.84	9.75	9.84	8.95	8.92
20	9.33	9.99	9.87	9.31	10.22	10.14	9.68	9.75	9.70	9.41	9.03	9.25
25	9.21	9.84	9.90	9.08	9.79	9.21	9.74	10.21	9.59	9.17	8.74	9.29
EOM	9.21	8.85	9.28	9.28	9.71	10.12	9.63	10.22	9.32	9.15	9.11	9.79
MEAN	9.42	9.53	9.65	9.50	9.65	9.83	9.95	9.98	9.78	9.38	9.02	9.10
MAX	9.96	10.07	10.70	10.10	10.48	10.45	10.49	10.45	10.49	9.84	9.47	9.97
MIN	8.98	8.51	8.79	9.00	8.95	9.21	9.63	9.68	9.32	9.03	8.71	8.60
WTR YR	2004	MEAN 9.56	MAX 10.70	MIN 8.51								



404813073101101. Local number, S24771.2

LOCATION.--Lat 40°48'13", long 73°10'11", Hydrologic Unit 02030202, at southwest corner of Wicks Road and Long Island Expressway service road, Brentwood. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 110 ft, screened 100 to 105 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 134.0 ft above sea level. Measuring point: Top of coupling, 0.60 ft below land-surface datum.

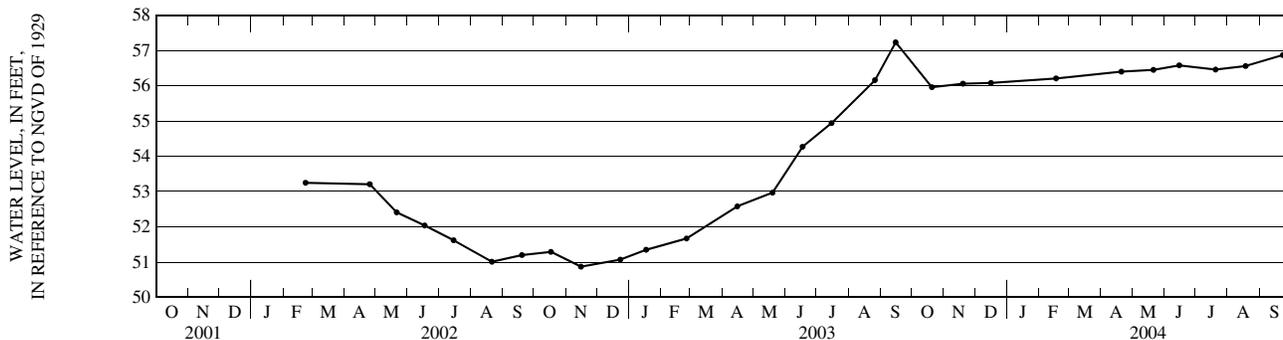
REMARKS.--Replaced well S24771.1 in October 2000 near same location.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.23 ft above sea level, September 15, 2003; lowest measured, 50.87 ft above sea level, November 15, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	55.96	DEC 16	56.08	APR 20	56.40	JUN 15	56.58	AUG 18	56.56		
NOV 19	56.06	FEB 17	56.21	MAY 21	56.45	JUL 20	56.46	SEP 23	56.87		



SUFFOLK COUNTY—Continued

404935073055901. Local number, S33379.1

LOCATION.--Lat 40°49'32", long 73°05'59", Hydrologic Unit 02030202, at Duncan Avenue and Portion Road, in pumping center, in recorder shelter, Lake Ronkonkoma. Owner: Suffolk County Water Authority.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 1,305 ft, screened 1,290 to 1,300 ft.

INSTRUMENTATION.--Digital water-level recorder.

DATUM.--Land-surface datum is 134.0 ft above sea level. Measuring point: Top of casing, 2.34 ft above land-surface datum.

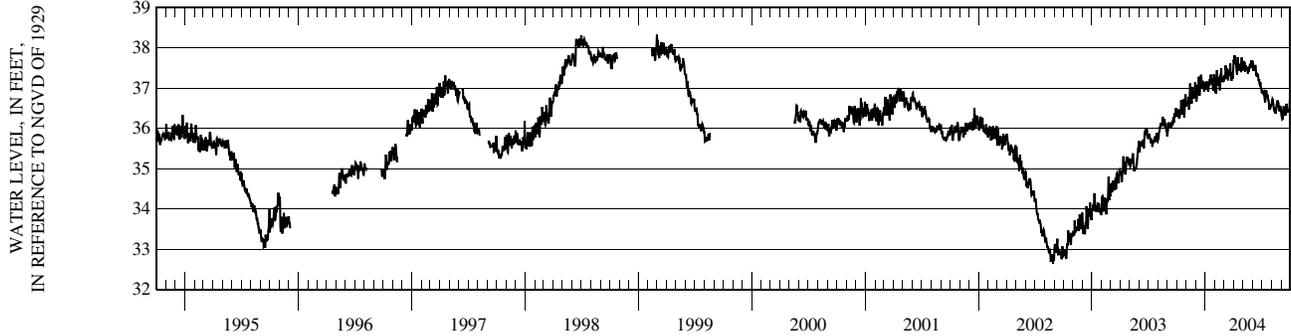
REMARKS.--Water level affected by nearby pumping.

PERIOD OF RECORD.--October 1968 to current year. Unpublished records from October 1968 to September 1975 are available in files of the Long Island Subdistrict office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.92 ft above sea level, June 5, 1979; lowest recorded, 32.62 ft above sea level, August 28, 2002.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	36.42	36.68	36.80	37.17	36.87	37.34	37.71	37.60	37.45	36.91	36.71	36.23
10	36.28	36.55	36.91	36.91	37.24	37.23	37.45	37.52	37.57	36.73	36.48	36.47
15	36.70	36.81	37.26	37.21	37.13	37.33	37.63	37.52	37.35	36.95	36.39	36.35
20	36.39	37.03	37.12	37.19	37.31	37.33	37.57	37.40	37.20	36.77	36.62	36.38
25	36.27	36.83	37.18	36.97	37.25	37.18	37.39	37.53	37.07	36.46	36.45	36.46
EOM	36.53	36.95	37.00	37.21	37.21	37.54	37.47	37.64	36.90	36.56	36.49	36.61
MEAN	36.46	36.78	37.02	37.12	37.16	37.34	37.57	37.54	37.31	36.75	36.55	36.43
MAX	36.84	37.15	37.33	37.34	37.50	37.61	37.81	37.69	37.68	36.95	36.73	36.71
MIN	36.27	36.47	36.66	36.91	36.87	37.18	37.33	37.36	36.90	36.46	36.37	36.23
WTR YR	2004	MEAN 37.00	MAX 37.81	MIN 36.23								



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404932073055902. Local number, S33380.1

LOCATION.--Lat 40°49'32", long 73°05'59", Hydrologic Unit 02030202, at Duncan Avenue and Portion Road, in pumping center, in recorder shelter, Lake Ronkonkoma. Owner: Suffolk County Water Authority.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 855 ft, screened 840 to 850 ft.

INSTRUMENTATION.--Digital water-level recorder.

DATUM.--Land-surface datum is 133.5 ft above sea level. Measuring point: Top of casing, 2.13 ft above land-surface datum.

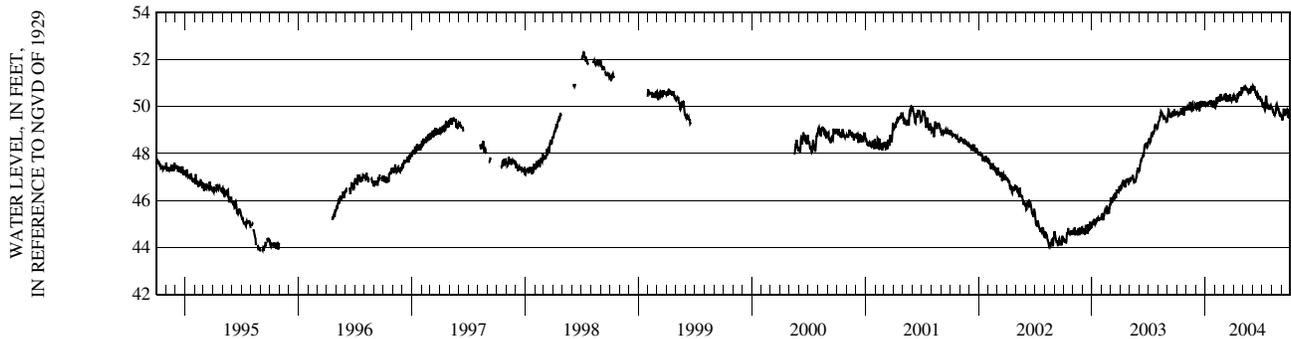
REMARKS.--Water level affected by nearby pumping.

PERIOD OF RECORD.--October 1968 to current year. Unpublished records from October 1968 to September 1975 are available in files of the Long Island Subdistrict office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.30 ft above sea level, April 27, 1979; lowest recorded, 43.83 ft above sea level, September 1, 1995.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	49.66	50.00	50.03	50.18	49.98	50.41	50.37	50.83	50.75	50.10	49.80	49.40
10	49.67	49.93	49.95	50.07	50.34	50.30	50.21	50.70	50.60	49.87	49.66	49.86
15	49.94	49.89	50.18	50.22	50.26	50.34	50.48	50.79	50.56	50.46	49.88	49.68
20	49.79	50.13	50.07	50.06	50.47	50.37	50.56	50.60	50.35	50.05	49.89	49.79
25	49.66	50.00	50.16	49.95	50.34	50.24	50.46	50.60	50.43	49.96	49.78	49.56
EOM	49.87	49.95	50.06	50.10	50.39	50.45	50.72	50.78	50.28	49.93	49.64	49.84
MEAN	49.77	49.97	50.06	50.12	50.28	50.35	50.48	50.73	50.52	50.04	49.81	49.69
MAX	50.00	50.20	50.24	50.28	50.53	50.56	50.83	50.88	50.87	50.46	50.11	49.90
MIN	49.61	49.84	49.80	49.95	49.94	50.21	50.18	50.55	50.20	49.83	49.56	49.40
WTR YR	2004	MEAN 50.15	MAX 50.88	MIN 49.40								



405040072414801. Local number, S34743.1

LOCATION.--Lat 40°50'40", long 72°41'48", 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. Owner: Suffolk County Water Authority.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, access pipe diameter 4 in., casing diameter 12 in., depth 1,226 ft, screened 1,077 to 1,117 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

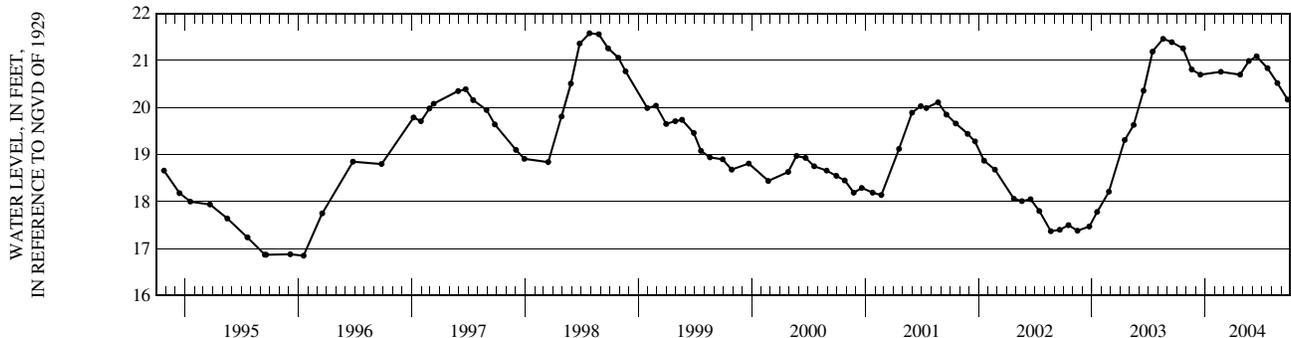
DATUM.--Land-surface datum is 64.0 ft above sea level. Measuring point: Top of coupling, 2.94 ft above land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 21	21.26	DEC 16	20.70	APR 22	20.70	JUN 14	21.09	AUG 20	20.52		
NOV 18	20.81	FEB 20	20.76	MAY 20	20.99	JUL 19	20.84	SEP 22	20.17		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405517072574902. Local number, S34892.1

LOCATION.--Lat 40°55'19", long 72°57'49", Hydrologic Unit 02030202, at east side of Radio Avenue, 1.3 mi south of Nesconset Road (State Route 25A), northernmost well, Rocky Point. Owner: Suffolk County Water Authority.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 138 ft, screened 124 to 138 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

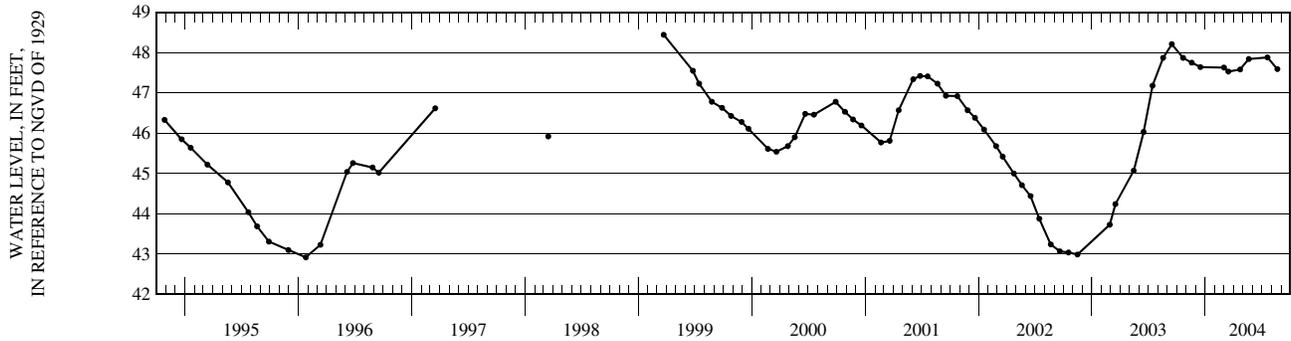
DATUM.--Land-surface datum is 122.4 ft above sea level. Measuring point: Top of casing, 0.78 ft above land-surface datum.

PERIOD OF RECORD.--July 1970 to current year. Unpublished records from July 1970 to September 1975 are available in files of the Long Island Subdistrict Office.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 21	47.87	DEC 16	47.64	MAR 15	47.53	MAY 20	47.84	AUG 20	47.59		
NOV 18	47.75	MAR 01	47.63	APR 22	47.58	JUL 19	47.88				



404640073050201. Local number, S36144.1

LOCATION.--Lat 40°46'40", long 73°05'02", Hydrologic Unit 02030202, at east side of Lincoln Avenue, south of Veterans Memorial Highway (State Route 454), Bohemia. Owner: Town of Islip.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 53 ft, screen assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

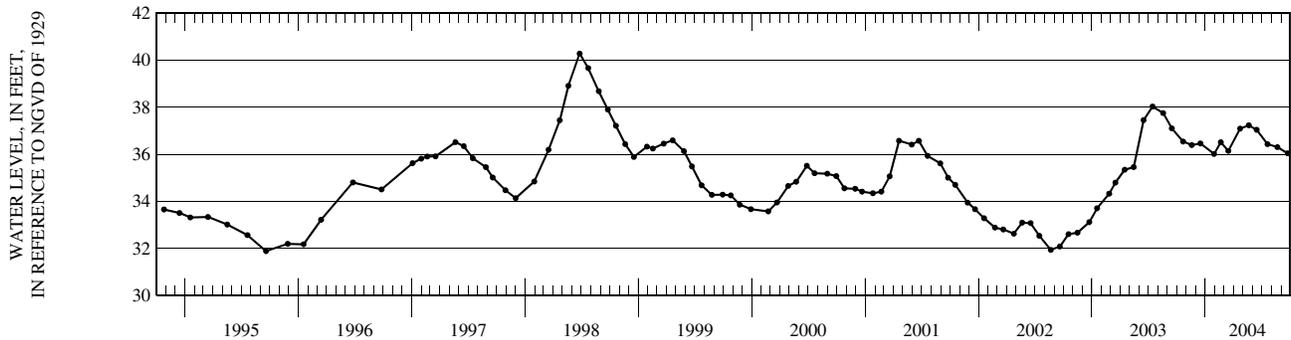
DATUM.--Land-surface datum is 54.0 ft above sea level. Measuring point: Top of casing, 1.84 ft above land-surface datum.

PERIOD OF RECORD.--October 1969 to current year. Unpublished records from October 1969 to September 1977 are available in files of the Long Island Subdistrict Office.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	36.55	DEC 16	36.47	FEB 20	36.52	APR 22	37.10	JUN 14	37.05	AUG 20	36.31
NOV 18	36.40	JAN 29	36.02	MAR 15	36.15	MAY 20	37.24	JUL 19	36.44	SEP 22	36.05



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

410400072195301. Local number, S38461.1

LOCATION.--Lat 41°04'00", long 72°19'53", Hydrologic Unit 02030202, at south side of Congdon Road and east side of Ram Island Road, Shelter Island. Owner: Shelter Island Fire Department.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel fire-protection well, diameter 6 in., depth not reported, screen assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

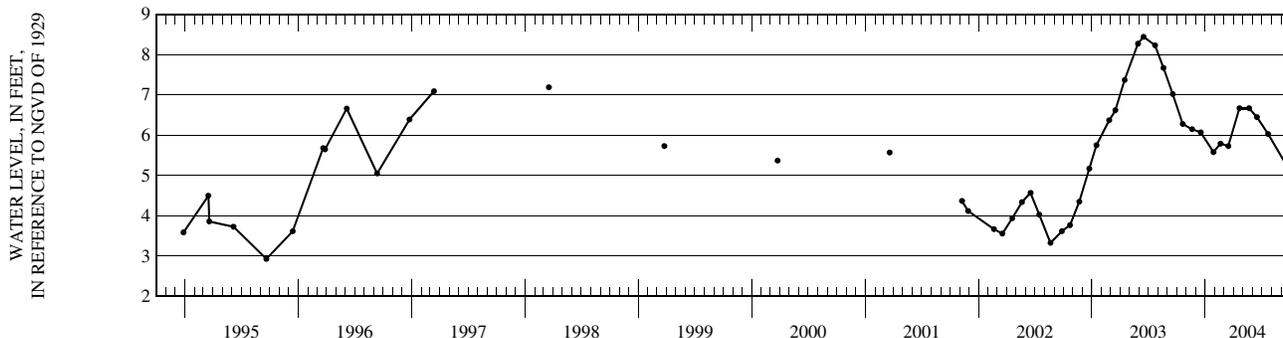
DATUM.--Land-surface datum is 12.0 ft above sea level. Measuring point: Top of coupling, 1.82 ft above land-surface datum.

PERIOD OF RECORD.--October 1970 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	6.28	DEC 17	6.07	FEB 19	5.79	APR 20	6.67	JUN 15	6.45	SEP 23	5.19
NOV 19	6.15	JAN 27	5.58	MAR 15	5.73	MAY 21	6.67	JUL 21	6.03		



405013073263601. Local number, S40840.1

LOCATION.--Lat 40°50'13", long 73°26'36", Hydrologic Unit 02030201, at intersection of Cold Spring Hill Road, Ledgewood Drive, and West Rogues Path, on grass island, Huntington. Owner: Town of Huntington.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 79 ft, screened 77 to 79 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

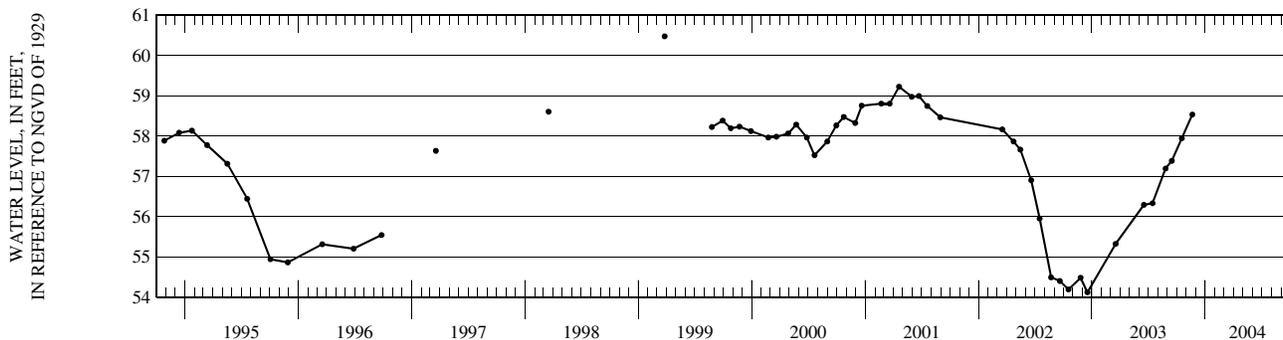
DATUM.--Land-surface datum is 131.5 ft above sea level. Measuring point: Top of coupling, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--August 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 67.02 ft above sea level, December 10, 1984; lowest measured, 54.13 ft above sea level, December 17, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	57.95	NOV 20	58.54



405124073111501. Local number, S40843.1

LOCATION.--Lat 40°51'24", long 73°11'15", 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. Owner: Town of Smithtown.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 44 ft, screened 41 to 44 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

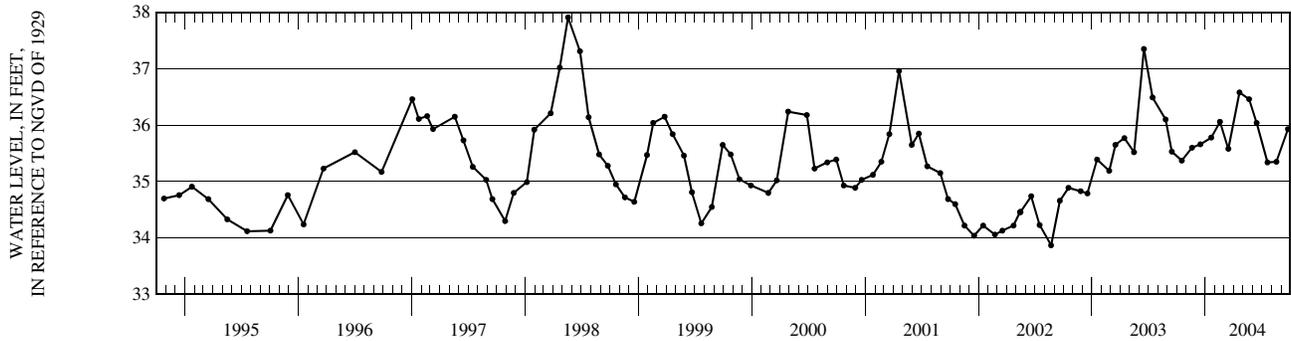
DATUM.--Land-surface datum is 66.0 ft above sea level. Measuring point: Top of coupling, 0.01 ft below land-surface datum.

PERIOD OF RECORD.--July 1971 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 17	35.37	DEC 16	35.66	FEB 17	36.06	APR 20	36.58	JUN 14	36.04	AUG 17	35.35
NOV 19	35.60	JAN 20	35.78	MAR 15	35.58	MAY 21	36.46	JUL 19	35.34	SEP 23	35.93



405230073212101. Local number, S46517.1

LOCATION.--Lat 40°52'30", long 73°21'21", Hydrologic Unit 02030201, at southeast corner of Stony Hollow Road and Maple Road, Huntington. Owner: Town of Huntington.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 66 ft, screened 63 to 66 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

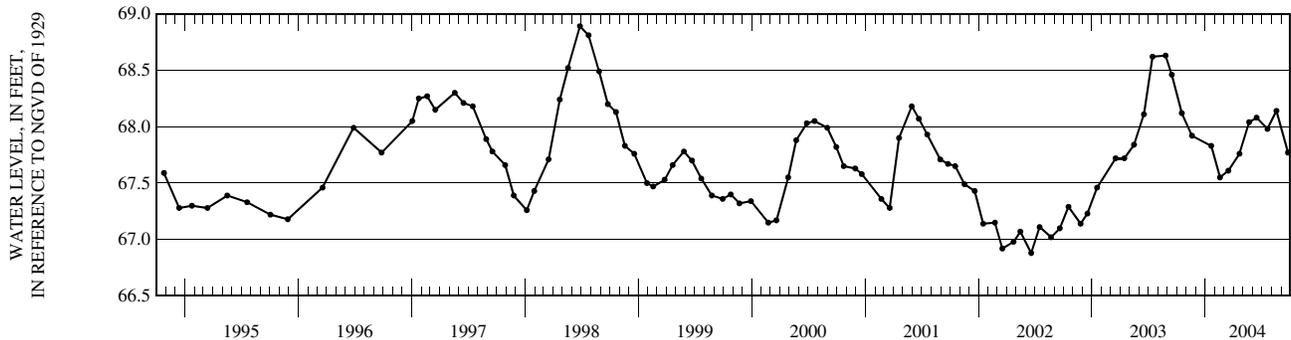
DATUM.--Land-surface datum is 123.5 ft above sea level. Measuring point: Top of casing, 0.03 ft above land-surface datum.

PERIOD OF RECORD.--September 1979 to current year. Unpublished records from September 1979 to September 1982 are available in files of the Long Island Subdistrict Office.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 17	68.12	JAN 20	67.83	MAR 15	67.61	MAY 21	68.04	JUL 19	67.98	SEP 23	67.77
NOV 19	67.92	FEB 17	67.55	APR 20	67.76	JUN 14	68.08	AUG 17	68.14		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405602072221802. Local number, S46529.2

LOCATION.--Lat 40°56'02", long 72°22'48", 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. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 81 ft, screened 77 to 81 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

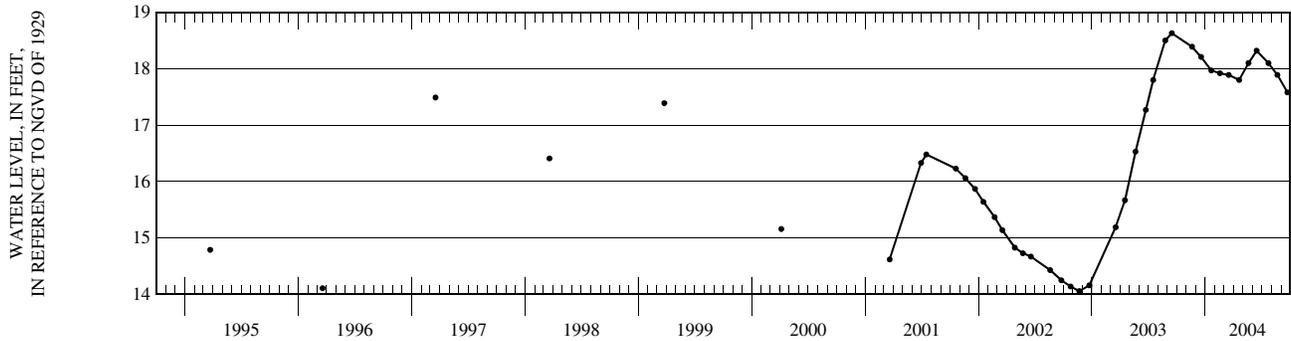
DATUM.--Land-surface datum is 70.0 ft above sea level. Measuring point: Top of coupling, 0.75 ft below land-surface datum.

PERIOD OF RECORD.--March 1983 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	18.39	JAN 20	17.97	MAR 16	17.89	MAY 19	18.10	JUL 22	18.10	SEP 21	17.58
DEC 18	18.21	FEB 17	17.92	APR 19	17.80	JUN 14	18.32	AUG 20	17.89		



405536072375303. Local number, S47231.2

LOCATION.--Lat 40°55'36", long 72°37'53", Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 41 ft south of restroom facilities, Riverhead. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 41 ft, screened 39 to 41 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 21.0 ft above sea level. Measuring point: Top of coupling, 0.64 ft below land-surface datum.

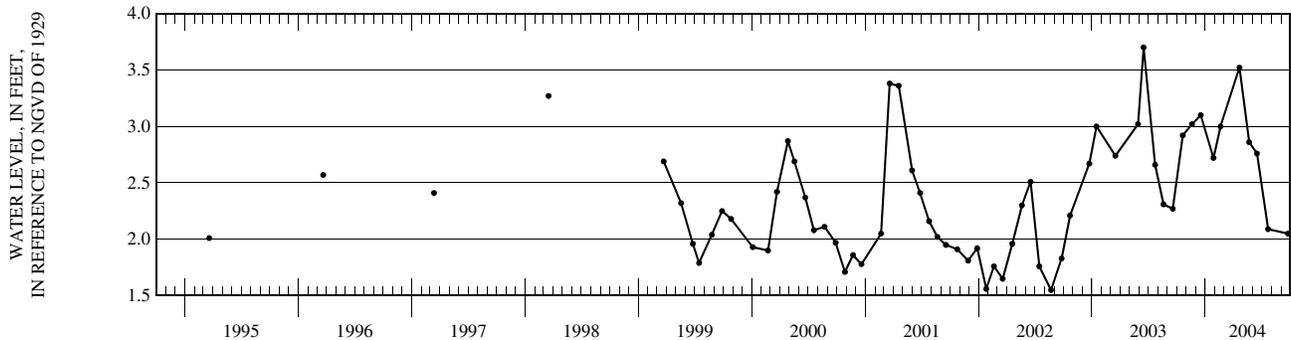
REMARKS.--Replaced well S47231.1 in March 1995 near same location.

PERIOD OF RECORD.--March 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.70 ft above sea level, June 16, 2003; lowest measured, 1.55 ft above sea level, August 22, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	2.92	DEC 17	3.10	FEB 19	3.00	MAY 21	2.86	JUL 21	2.09		
NOV 19	3.02	JAN 27	2.72	APR 20	3.52	JUN 15	2.76	SEP 23	2.05		



SUFFOLK COUNTY—Continued

405604073064301. Local number, S47973.1

LOCATION.--Lat 40°56'04", long 73°06'43", Hydrologic Unit 02030201, at north side of State Route 25A, 189 ft west of Ridgeway Avenue, Setauket. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 90 ft, screened 78 to 88 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

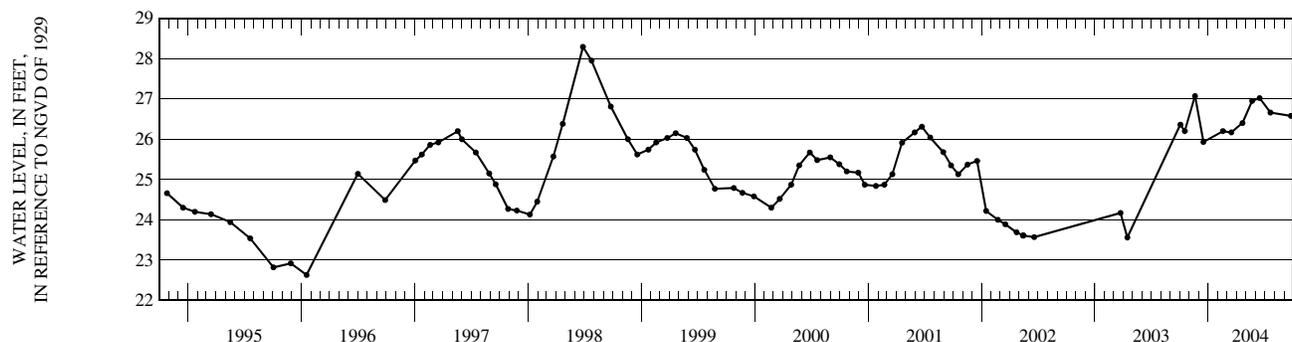
DATUM.--Land-surface datum is 94.0 ft above sea level. Measuring point: Top of 6-in steel flange, 2.43 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 03	26.36	NOV 19	27.07	FEB 17	26.20	APR 20	26.40	JUN 14	27.02	SEP 23	26.58
17	26.20	DEC 16	25.93	MAR 15	26.17	MAY 21	26.95	JUL 19	26.66		



410149071583201. Local number, S48577.1

LOCATION.--Lat 41°01'49", long 71°58'32", 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. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 189 ft, screened 173 to 183 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

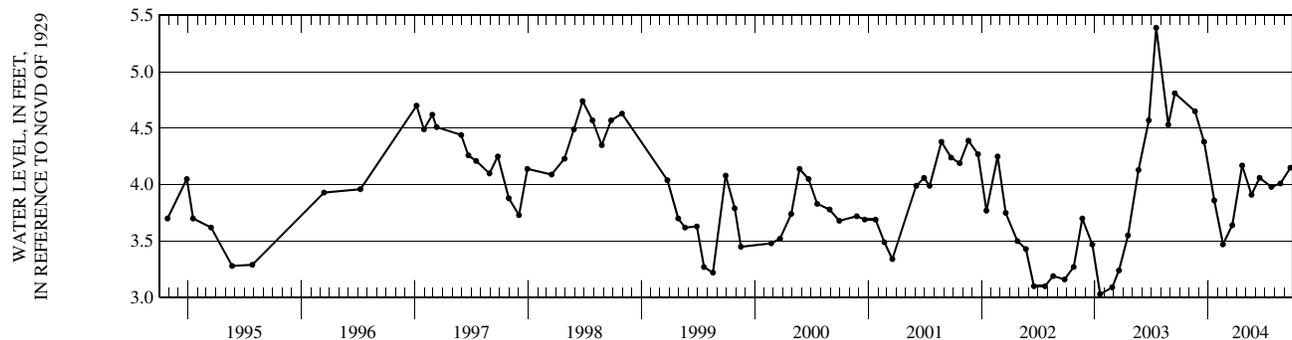
DATUM.--Land-surface datum is 168.1 ft above sea level. Measuring point: Top of 6-in steel flange, 1.61 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year. Unpublished records from January 1974 to September 1983 are available in files of the Long Island Subdistrict Office.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	4.65	JAN 20	3.86	MAR 18	3.64	MAY 19	3.91	JUL 22	3.98	SEP 21	4.15
DEC 18	4.38	FEB 17	3.47	APR 19	4.17	JUN 14	4.06	AUG 20	4.01		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

410316071535501. Local number, S48579.1

LOCATION.--Lat 41°03'16", long 71°53'54", Hydrologic Unit 02030202, at north side of Montauk Point State Parkway (State Route 27), adjacent to intersection with Old Montauk Highway, Montauk. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 66 ft, screened 53 to 56 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

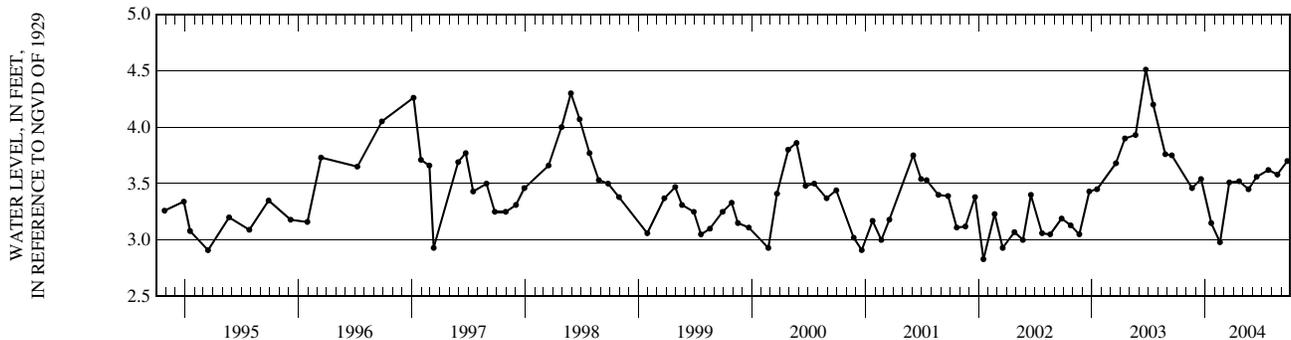
DATUM.--Land-surface datum is 38.6 ft above sea level. Measuring point: Top of 6-in steel flange, 1.55 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year. Unpublished records from January 1974 to September 1983 are available in files of the Long Island Subdistrict Office.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	3.46	JAN 20	3.15	MAR 18	3.51	MAY 19	3.45	JUL 22	3.62	SEP 21	3.70
DEC 18	3.54	FEB 17	2.98	APR 19	3.52	JUN 14	3.56	AUG 20	3.58		



405309073125401. Local number, S50507.1

LOCATION.--Lat 40°53'09", long 73°12'54", Hydrologic Unit 02030201, at east side of Landing Avenue, 1.5 mi north of Spruce Street, San Remo. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 80 ft, screened 76 to 80 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

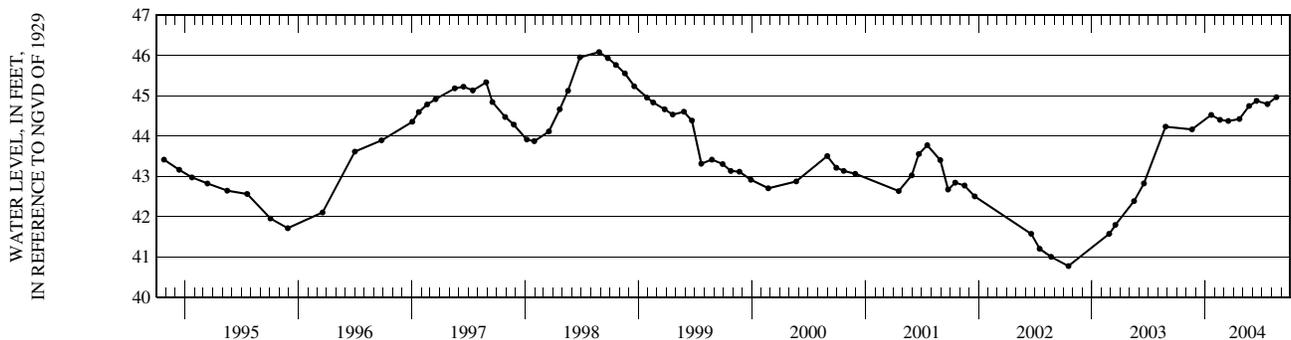
DATUM.--Land-surface datum is 90.3 ft above sea level. Measuring point: Top of coupling, 0.01 ft above land-surface datum.

PERIOD OF RECORD.--December 1973 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
NOV 19	44.17	FEB 17	44.41	APR 20	44.43	JUN 14	44.88	AUG 17	44.97		
JAN 20	44.53	MAR 15	44.38	MAY 21	44.75	JUL 19	44.80				



SUFFOLK COUNTY—Continued

410311072215501. Local number, S51170.1

LOCATION.--Lat 41°03'11", long 72°21'55", Hydrologic Unit 02030202, at west side of Nostrand (Brander) Parkway, 100 ft south of Lilliput Lane, West Neck, Shelter Island. Owner: Suffolk County Department of Environmental Conservation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 33 ft, screened 21 to 31 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

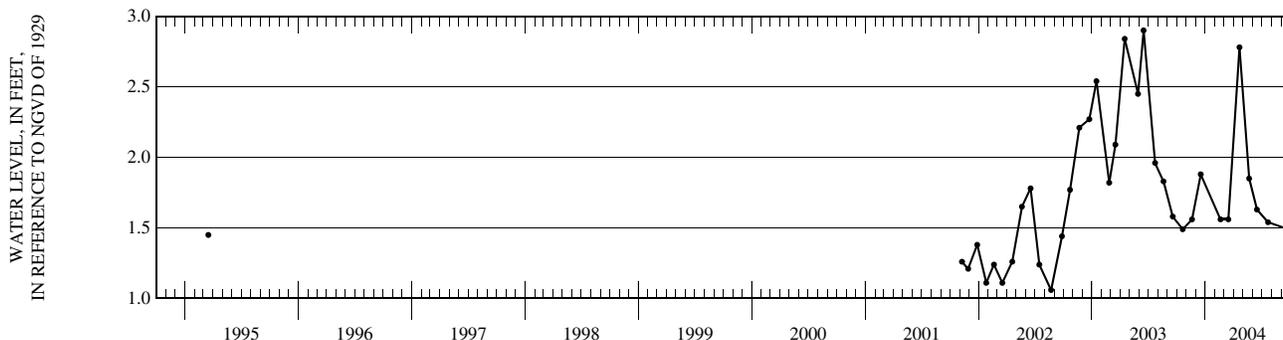
DATUM.--Land-surface datum is 8.8 ft above sea level. Measuring point: Top of flange in manhole, 1.76 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to March 1995 and November 2001 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	1.49	DEC 17	1.88	MAR 15	1.56	MAY 21	1.85	JUL 21	1.54		
NOV 19	1.56	FEB 19	1.56	APR 20	2.78	JUN 15	1.63	SEP 23	1.49		



410430072202301. Local number, S51176.1

LOCATION.--Lat 41°04'30", long 72°20'23", Hydrologic Unit 02030202, at southeast corner of Ferry Road (Route 114) and Manwaring Road, Shelter Island. Owner: Suffolk County Department of Environmental Conservation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 60 ft, screened 47 to 57 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 39.6 ft above sea level. Measuring point: Top of flange in manhole, 1.88 ft below land-surface datum.

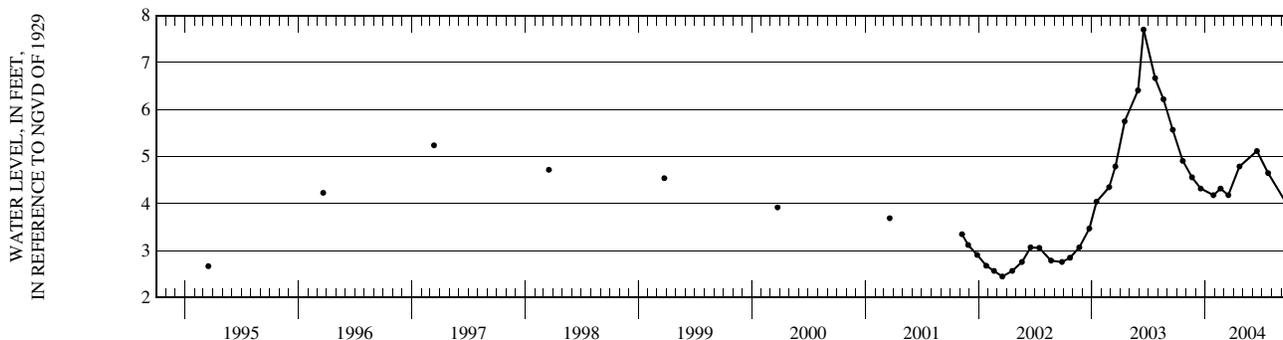
REMARKS.--Water-quality data available for current year.

PERIOD OF RECORD.--June 1974 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	4.91	DEC 17	4.32	FEB 19	4.32	APR 20	4.79	JUL 21	4.65		
NOV 19	4.56	JAN 27	4.18	MAR 15	4.18	JUN 15	5.12	SEP 23	3.95		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

410316072192901. Local number, S51177.1

LOCATION.--Lat 41°03'16", long 72°19'29", Hydrologic Unit 02030202, at east side of Route 114, 58 ft north of Valley Road, Shelter Island. Owner: Suffolk County Department of Environmental Conservation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 39 ft, screened 27 to 37 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

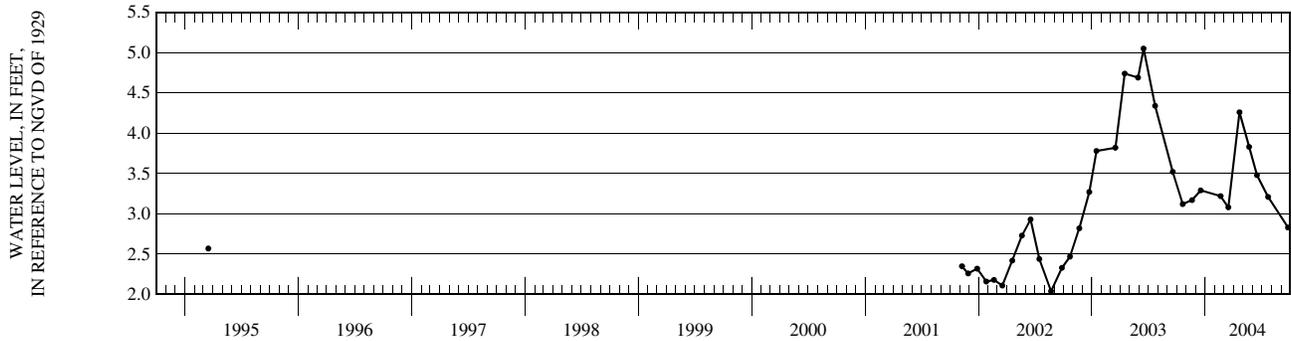
DATUM.--Land-surface datum is 17.5 ft above sea level. Measuring point: Top of flange in manhole, 1.58 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to March 1995 and November 2001 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	3.12	DEC 17	3.29	MAR 15	3.08	MAY 21	3.83	JUL 21	3.21		
NOV 19	3.17	FEB 19	3.22	APR 20	4.26	JUN 15	3.48	SEP 23	2.83		



410516072200901. Local number, S52084.1

LOCATION.--Lat 41°05'16", long 72°20'09", Hydrologic Unit 02030202, at east side of Manhasset Road, 143 ft north of Cobbets Lane, Shelter Island. Owner: Suffolk County Department of Environmental Conservation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 74 ft, screen assumed at bottom.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

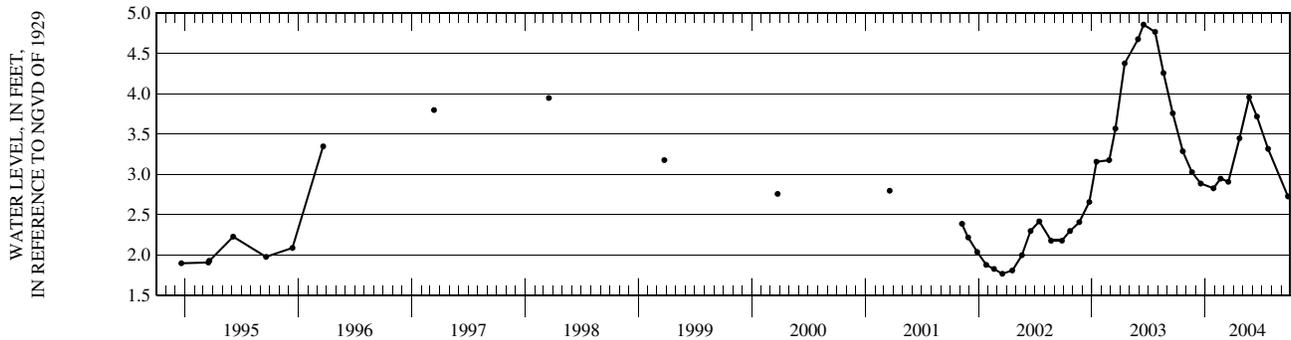
DATUM.--Land-surface datum is 28.4 ft above sea level. Measuring point: Top of casing, 1.45 ft below land-surface datum.

PERIOD OF RECORD.--July 1974 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	3.29	DEC 17	2.89	FEB 19	2.95	APR 20	3.45	JUN 15	3.72	SEP 23	2.73
NOV 19	3.03	JAN 27	2.83	MAR 15	2.91	MAY 21	3.96	JUL 21	3.32		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404357072515701. Local number, S52162.1

LOCATION.--Lat 40°43'57", long 72°51'57", Hydrologic Unit 02030202, at Smith Point County Park, 50 ft south of traffic circle, easternmost well. Owner: Suffolk County Department of Health Services.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel private supply well, diameter 4 in., depth 1,695 ft, screened 1,670 to 1,690 ft.

INSTRUMENTATION.--Measurement with clear plastic tube extension and stadia rod by United States Geological Survey personnel.

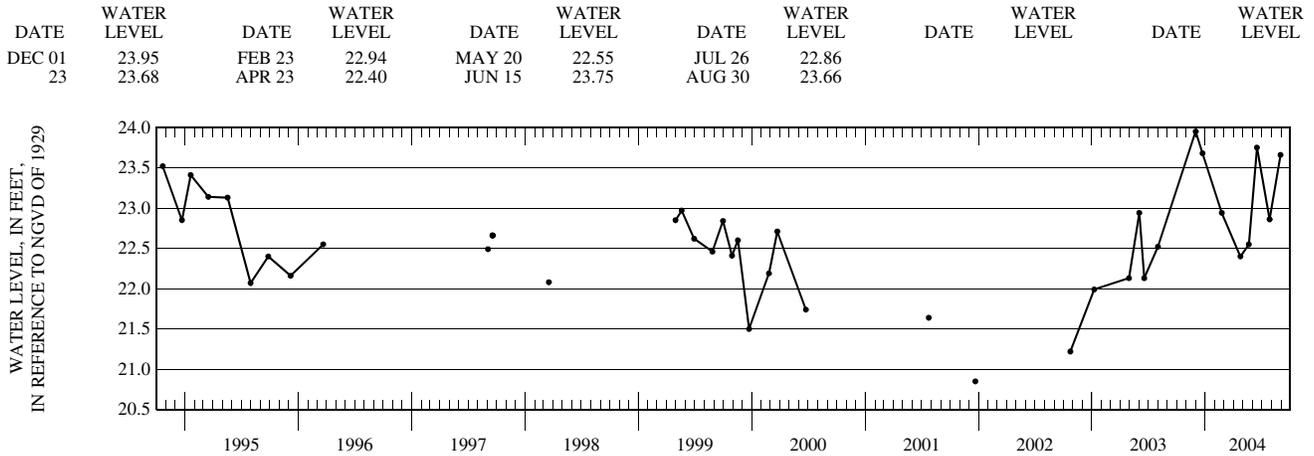
DATUM.--Land-surface datum is 18.0 ft above sea level. Measuring point: Top of coupling, 1.19 ft above land-surface datum.

REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--September 1976 to current year.

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 2003 TO SEPTEMBER 2004



404357072515702. Local number, S52163.1

LOCATION.--Lat 40°43'57", long 72°51'57", Hydrologic Unit 02030202, at Smith Point County Park, 50 ft south of traffic circle, middle well. Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 1,305 ft, screened 1,279 to 1,300 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

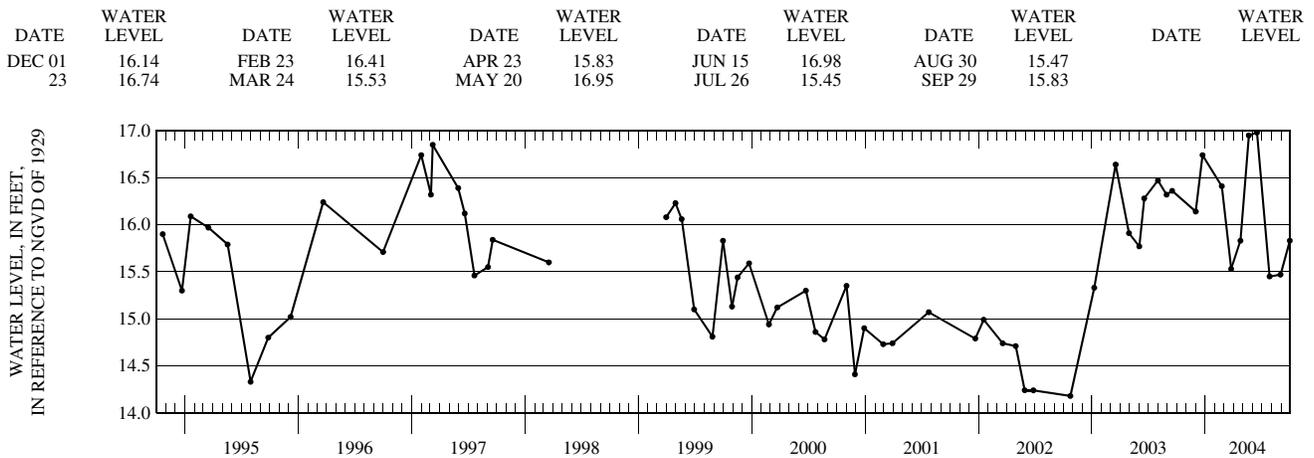
DATUM.--Land-surface datum is 17.0 ft above sea level. Measuring point: Top of casing, 4.01 ft above land-surface datum.

REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--December 1974 to December 1982 and September 1988 to current year.

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 2003 TO SEPTEMBER 2004



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404357072515703. Local number, S52164.1

LOCATION.--Lat 40°43'57", long 72°51'57", Hydrologic Unit 02030202, at Smith Point County Park, 50 ft south of traffic circle, westernmost well. Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 735 ft, screened 709 to 730 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

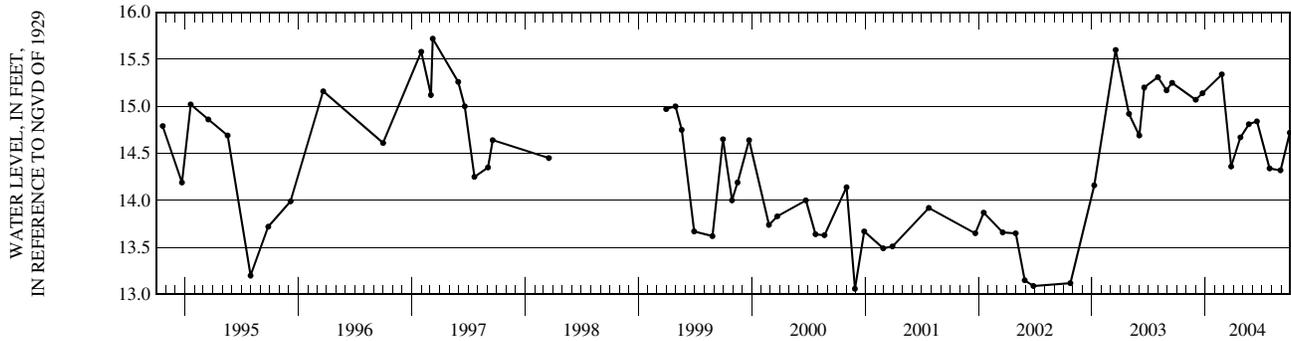
DATUM.--Land-surface datum is 17.0 ft above sea level. Measuring point: Top of coupling, 4.14 ft above land-surface datum.

PERIOD OF RECORD.--December 1974 to March 1978, October 1980 to July 1986, and March 1990 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
DEC 01	15.07	FEB 23	15.34	APR 23	14.67	JUN 15	14.84	AUG 30	14.32		
23	15.14	MAR 24	14.36	MAY 20	14.81	JUL 26	14.34	SEP 29	14.72		



410104072303301. Local number, S53324.1

LOCATION.--Lat 41°01'04", long 72°30'33", Hydrologic Unit 02030202, at east side of Alvahs Lane, 200 ft north of Middle Road (State Route 27), Southold. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 62 ft, screened 49 to 59 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

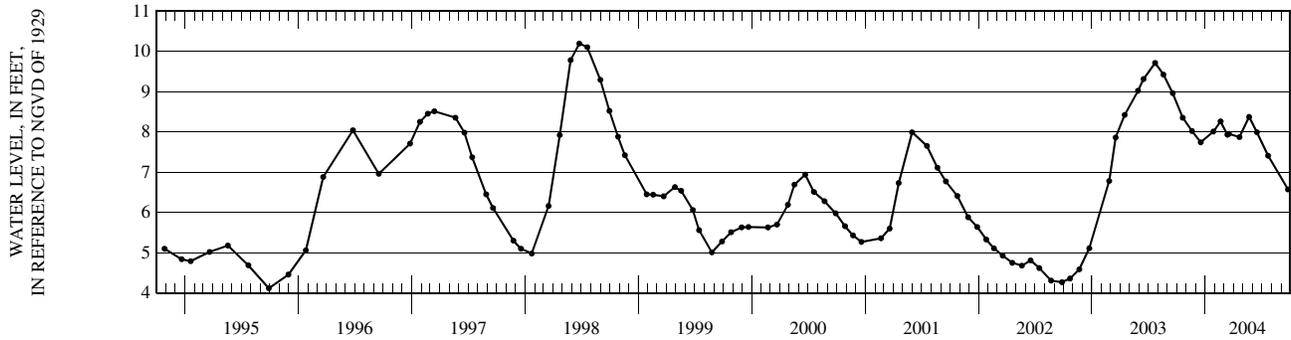
DATUM.--Land-surface datum is 42.0 ft above sea level. Measuring point: Top of 6-in steel flange, 0.51 ft above land-surface datum.

PERIOD OF RECORD.--October 1975 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	8.35	DEC 17	7.74	FEB 19	8.26	MAR 17	7.95	MAY 21	8.37	JUL 21	7.41
NOV 19	8.02	JAN 27	8.01	MAR 12	7.93	APR 20	7.87	JUN 15	7.99	SEP 23	6.57



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404642072520001. Local number, S54882.1

LOCATION.--Lat 40°46'42", long 72°52'00", Hydrologic Unit 02030202, at grassy divide between Margin Drive West and William Floyd Parkway, 156 ft south of Ranch Avenue, Shirley. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 34 ft, screened 30 to 34 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

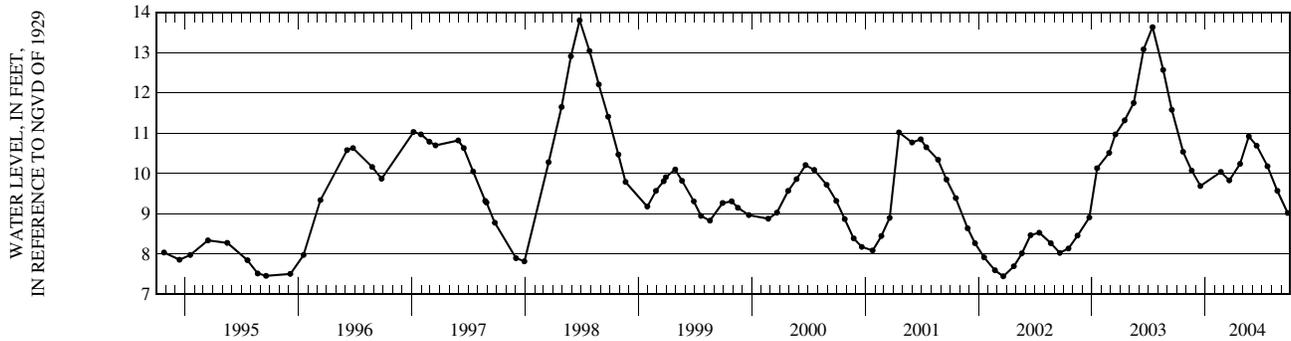
DATUM.--Land-surface datum is 33.0 ft above sea level. Measuring point: Top of coupling, 0.43 ft below land-surface datum.

PERIOD OF RECORD.--July 1975 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 21	10.54	DEC 16	9.69	MAR 18	9.83	MAY 20	10.92	JUL 19	10.18	SEP 22	9.02
NOV 18	10.07	FEB 20	10.04	APR 22	10.24	JUN 14	10.69	AUG 20	9.57		



410052072134001. Local number, S57371.1

LOCATION.--Lat 41°00'55", long 72°13'42", Hydrologic Unit 02030202, at west side of Old Northwest Road, 0.9 mi south of Alewife Brook Road, Grassy Hollow. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 62 ft, screened 58 to 62 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

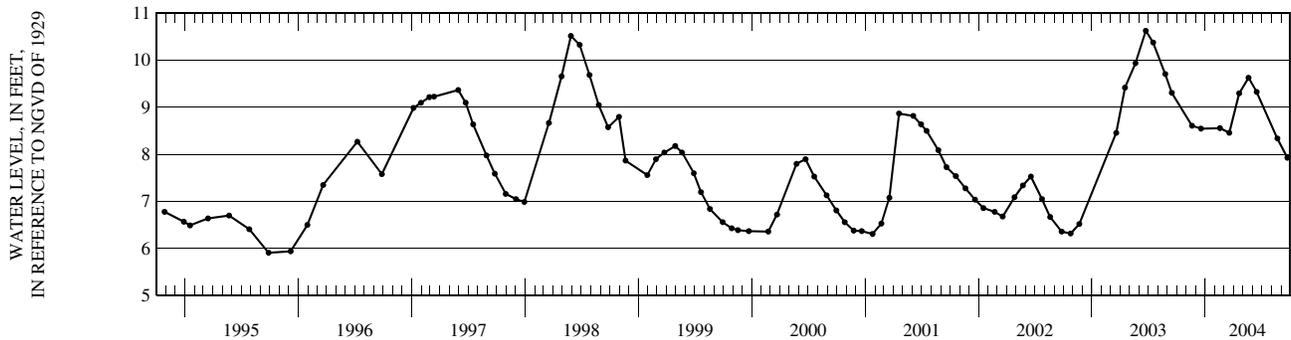
DATUM.--Land-surface datum is 24.0 ft above sea level. Measuring point: Top of coupling, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--November 1975 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
NOV 19	8.61	FEB 17	8.56	APR 19	9.30	JUN 14	9.33	SEP 21	7.93		
DEC 18	8.55	MAR 18	8.46	MAY 19	9.63	AUG 20	8.34				



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405927072041901. Local number, S57372.1

LOCATION.--Lat 40°59'27", long 72°04'19", Hydrologic Unit 02030202, at south side of Montauk Highway (State Route 27), 2.4 miles east of Bluff Road, Napeague State Park. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 12 ft, screened 8 to 12 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

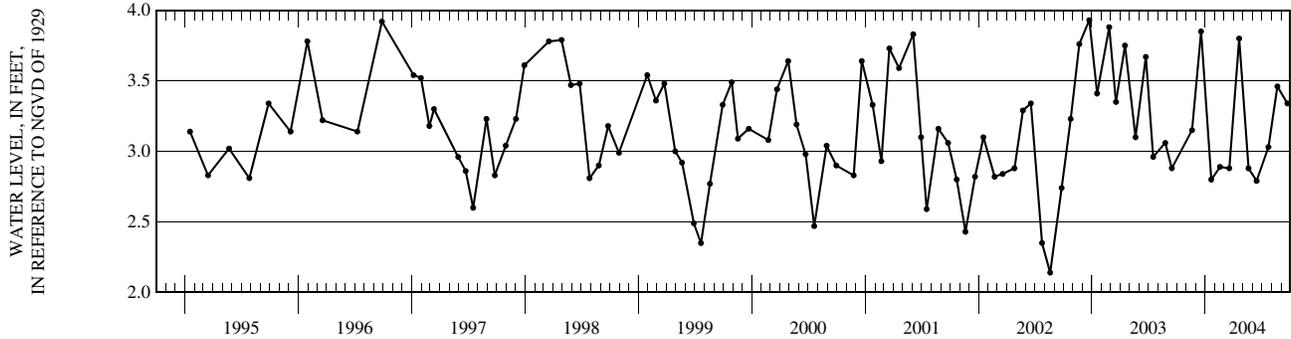
DATUM.--Land-surface datum is 8.0 ft above sea level. Measuring point: Top of coupling, 0.15 ft above land-surface datum.

PERIOD OF RECORD.--January 1976 to current year. Unpublished records from January 1976 to September 1983 are available in files of the Long Island Subdistrict Office.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	3.15	JAN 20	2.80	MAR 18	2.88	MAY 19	2.88	JUL 22	3.03	SEP 21	3.34
DEC 18	3.85	FEB 17	2.89	APR 19	3.80	JUN 14	2.79	AUG 20	3.46		



405559072145901. Local number, S60123.1

LOCATION.--Lat 40°56'00", long 72°15'00", Hydrologic Unit 02030202, at southwest corner of Wainscott Hollow Road and Wainscott Main Street, northern middle well, Wainscott. Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 280 ft, screened 270 to 280 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

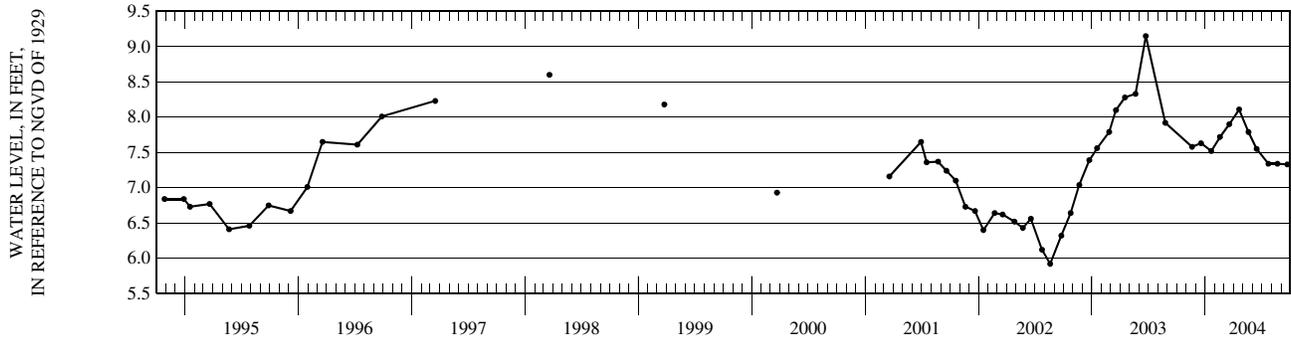
DATUM.--Land-surface datum is 12.0 ft above sea level. Measuring point: Top of casing, 0.02 ft above land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	7.58	JAN 20	7.52	MAR 18	7.90	MAY 19	7.79	JUL 22	7.34	SEP 21	7.33
DEC 18	7.63	FEB 17	7.72	APR 19	8.11	JUN 14	7.55	AUG 20	7.34		



405600072150002. Local number, S62395.1

LOCATION.--Lat 40°56'00", long 72°15'00", Hydrologic Unit 02030202, at southwest corner of Wainscott Hollow Road and Wainscott Main Street, southernmost well, Wainscott. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven PVC observation well, diameter 2 in., depth 14 ft, screened 10 to 14 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

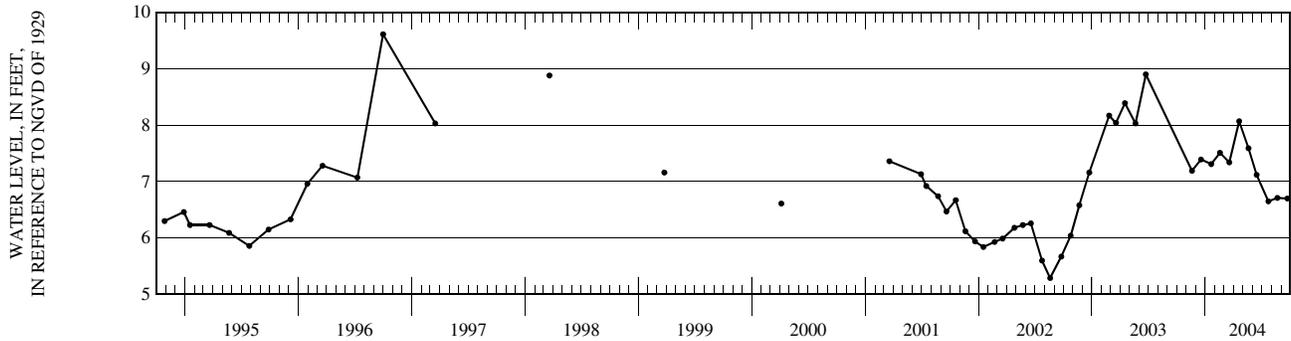
DATUM.--Land-surface datum is 12.0 ft above sea level. Measuring point: Top of coupling, 0.51 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	7.19	JAN 20	7.31	MAR 18	7.34	MAY 19	7.59	JUL 22	6.65	SEP 21	6.70
DEC 18	7.39	FEB 17	7.51	APR 19	8.07	JUN 14	7.12	AUG 20	6.71		



415843072213401. Local number, S62402.1

LOCATION.--Lat 40°58'58", long 72°21'36", Hydrologic Unit 02030202, at south end of Club Lane, 587 ft east of Wildwood Road, Noyack. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 84 ft, screened 80 to 84 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

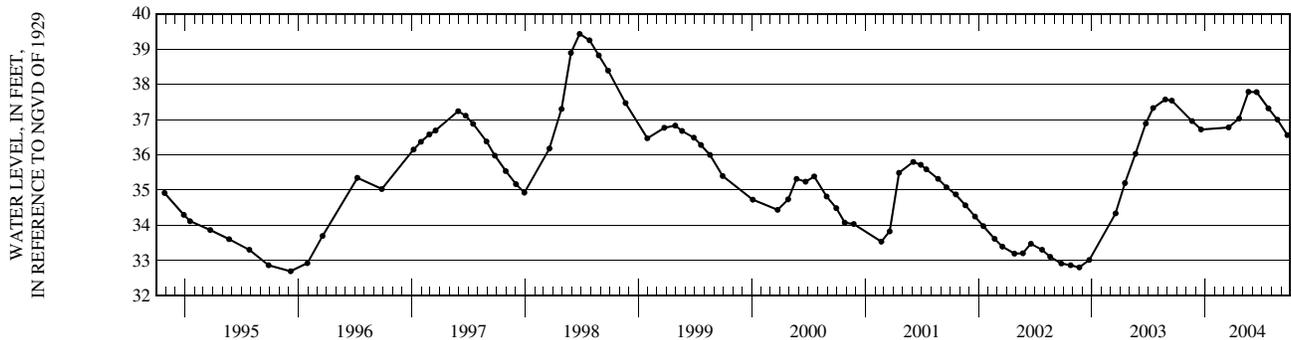
DATUM.--Land-surface datum is 99.3 ft above sea level. Measuring point: Top of coupling, 0.22 ft below land-surface datum.

PERIOD OF RECORD.--May 1977 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
NOV 19	36.96	MAR 16	36.78	MAY 19	37.79	JUL 22	37.32	SEP 21	36.56		
DEC 18	36.72	APR 19	37.03	JUN 14	37.78	AUG 20	37.00				



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

403935073235001. Local number, S66136.1

LOCATION.--Lat 40°39'37", long 73°23'50", Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road across from Harding Road, easternmost well, Copiague.
Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, casing diameter 6 in., screen diameter 4 in., depth 134 ft, screened 124 to 134 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 5.0 ft above sea level. Measuring point: Top of casing, 2.43 ft above land-surface datum.

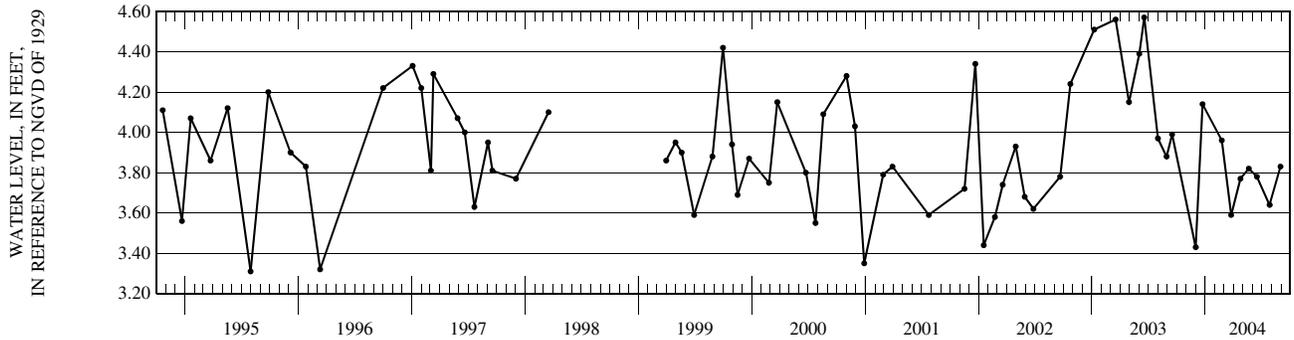
REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--October 1980 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.79 ft above sea level, March 4, 1991; lowest measured, 3.31 ft above sea level, July 31, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
DEC 01	3.43	FEB 23	3.96	APR 23	3.77	JUN 15	3.78	AUG 30	3.83		
23	4.14	MAR 24	3.59	MAY 20	3.82	JUL 26	3.64				



403935073235002. Local number, S67537.1

LOCATION.--Lat 40°39'37", long 73°23'50", Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, eastern middle well, Copiague.
Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 61 ft, screened 56 to 61 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 7.8 ft above sea level. Measuring point: Top of casing, 0.28 ft below land-surface datum.

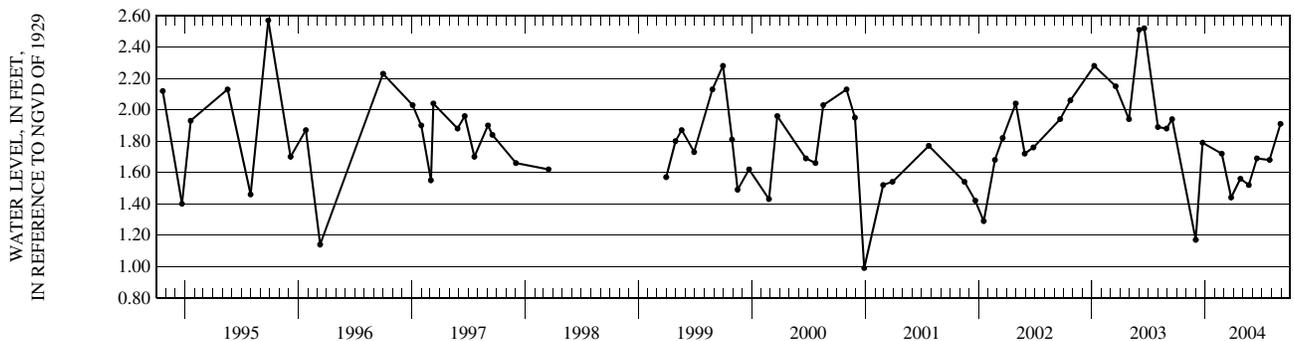
REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--December 1985 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
DEC 01	1.17	FEB 23	1.72	APR 23	1.56	JUN 15	1.69	AUG 30	1.91		
23	1.79	MAR 24	1.44	MAY 20	1.52	JUL 26	1.68				



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405529073272901. Local number, S69781.1

LOCATION.--Lat 40°55'29", long 73°27'29", Hydrologic Unit 02030201, at Caumsett State Park, 1.0 mi northeast of parking field, on park service road, Lloyd Neck. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 155 ft, screened 139 to 149 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

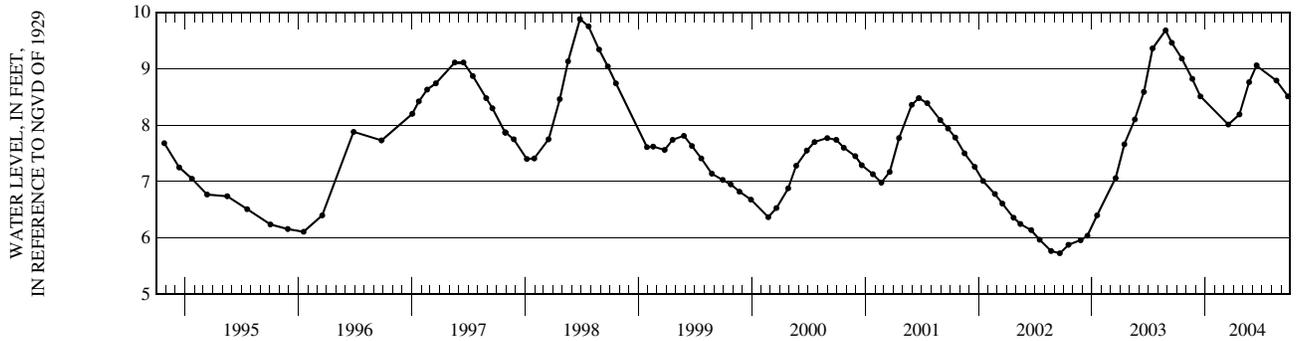
DATUM.--Land-surface datum is 109.0 ft above sea level. Measuring point: Top of coupling, 0.66 ft below land-surface datum.

PERIOD OF RECORD.--April 1986 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 17	9.18	DEC 16	8.51	APR 20	8.19	JUN 14	9.06	AUG 17	8.79		
NOV 20	8.82	MAR 15	8.01	MAY 21	8.76	JUL 19	8.00	SEP 23	8.51		



405801072354401. Local number, S71576.1

LOCATION.--Lat 40°58'01", long 72°35'44", Hydrologic Unit 02030202, at east side of Manor Lane, 1.6 mi north of Main Road (State Route 25), southern middle well, Jamesport. Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 453 ft, screened 443 to 448 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

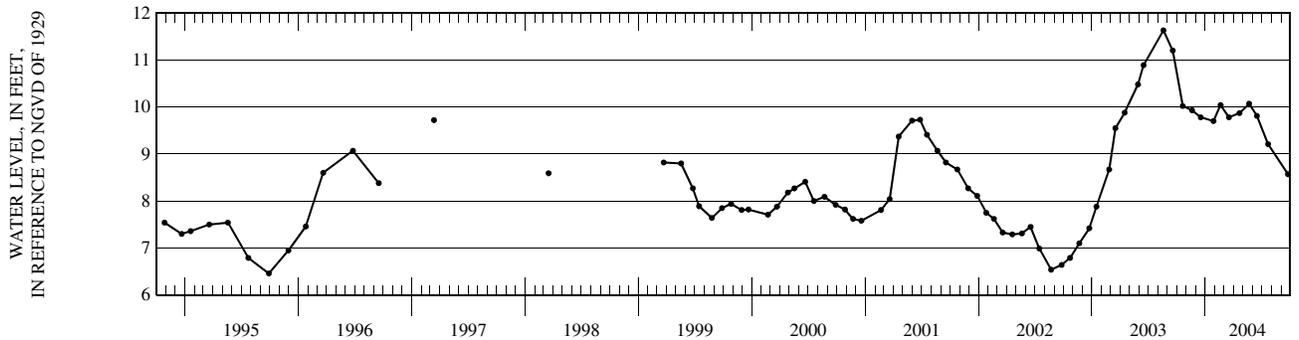
DATUM.--Land-surface datum is 53.0 ft above sea level. Measuring point: Top of coupling, 1.16 ft below land-surface datum.

PERIOD OF RECORD.--February 1982 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	10.02	DEC 17	9.78	FEB 19	10.04	APR 20	9.87	JUN 15	9.81	SEP 23	8.57
NOV 19	9.93	JAN 27	9.70	MAR 17	9.78	MAY 21	10.07	JUL 21	9.21		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405858072213601. Local number, S73998.1

LOCATION.--Lat 40°58'58", long 72°21'35", Hydrologic Unit 02030202, at south end of Club Lane, 624 ft west of Wildwood Road, near Highway Department entrance, southernmost well, Noyack. Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 1 1/4 in., depth 803 ft, screened 795 to 800 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

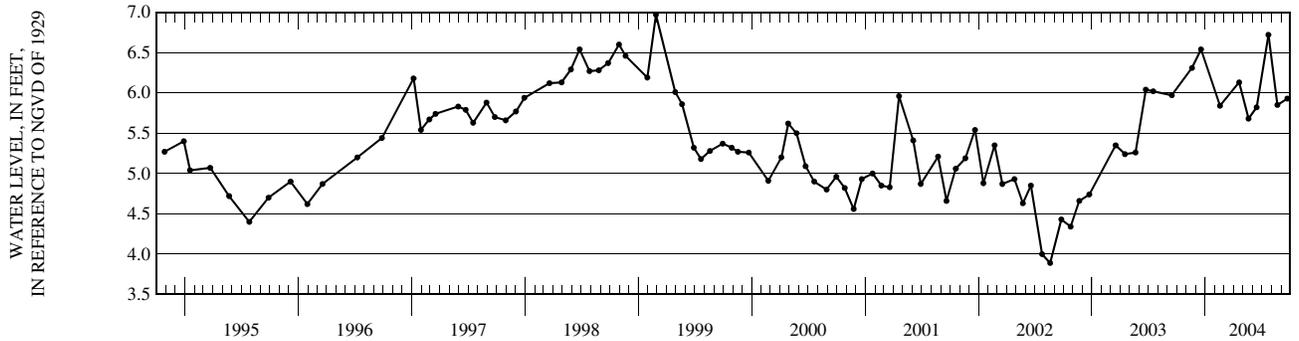
DATUM.--Land-surface datum is 99.7 ft above sea level. Measuring point: Top of casing, 0.20 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
NOV 19	6.31	FEB 17	5.84	MAY 19	5.68	JUL 22	6.72	SEP 21	5.93		
DEC 18	6.54	APR 19	6.13	JUN 14	5.82	AUG 20	5.85				



405322072454101. Local number, S74292.1

LOCATION.--Lat 40°53'23", long 72°45'43", Hydrologic Unit 02030202, at south side of Mill Road, opposite Primrose Path, Brookhaven. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 56 ft, screened 52 to 56 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

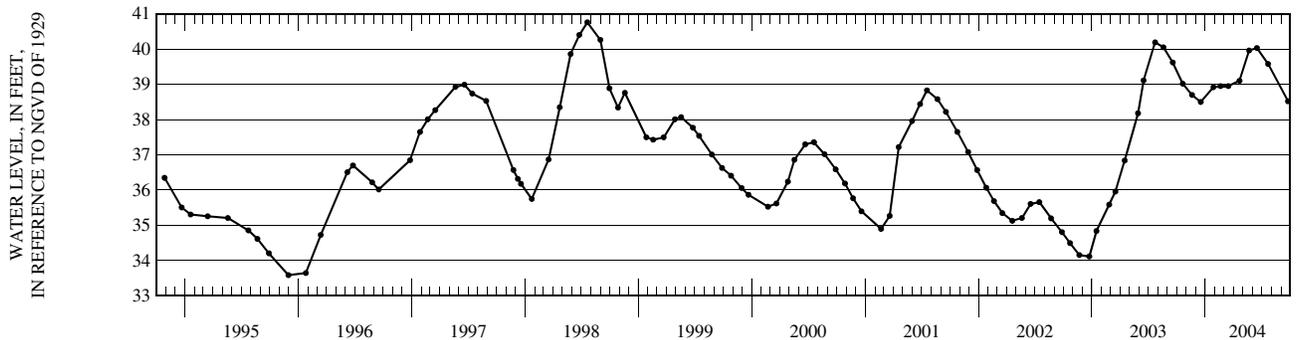
DATUM.--Land-surface datum is 73.0 ft above sea level. Measuring point: Top of coupling, 1.20 ft above land-surface datum.

PERIOD OF RECORD.--May 1983 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	39.02	DEC 17	38.50	FEB 19	38.95	APR 20	39.10	JUN 15	40.03	SEP 23	38.52
NOV 19	38.70	JAN 27	38.92	MAR 15	38.95	MAY 21	39.96	JUL 21	39.58		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

410439072173501. Local number, S75432.2

LOCATION.--Lat 41°04'39", long 72°17'35", Hydrologic Unit 02030202, at south side of South Ram Island Drive and east side of Tuthill Drive, Shelter Island. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 29 ft, screened 24 to 29 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

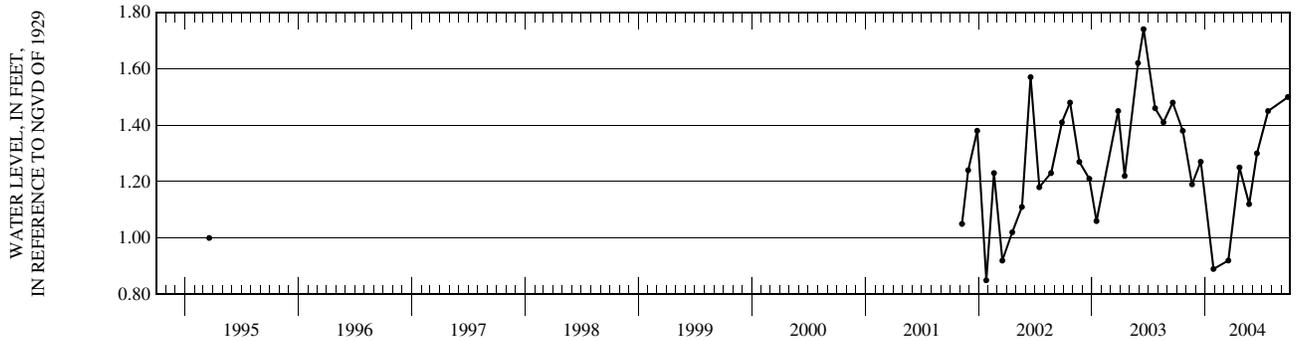
DATUM.--Land-surface datum is 21.0 ft above sea level. Measuring point: Top of casing, 0.45 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to March 1995 and November 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.74 ft above sea level, June 16, 2003; lowest measured, 0.85 ft above sea level, January 25, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	1.38	DEC 17	1.27	MAR 15	.92	MAY 21	1.12	JUL 21	1.45		
NOV 19	1.19	JAN 27	.89	APR 20	1.25	JUN 15	1.30	SEP 23	1.50		



410309072205601. Local number, S75438.1

LOCATION.--Lat 41°03'19", long 72°20'55", Hydrologic Unit 02030202, at east side of Menantic Road, 140 ft south of Conrad Road, and 244 ft north of Evans Road, Shelter Island. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 23 ft, screened 18 to 23 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

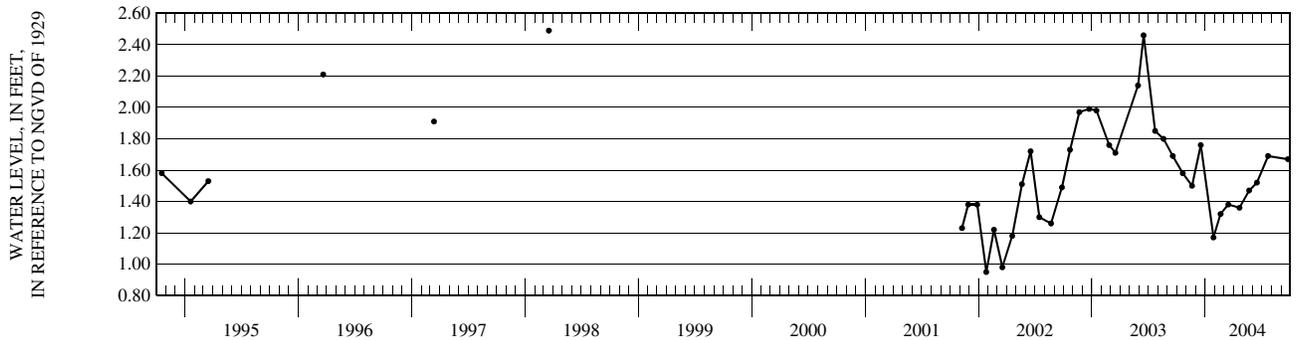
DATUM.--Land-surface datum is 11.0 ft above sea level. Measuring point: Top of casing, 0.16 ft below land-surface datum.

PERIOD OF RECORD.--February 1983 to March 1998 and November 2001 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	1.58	DEC 17	1.76	FEB 19	1.32	APR 20	1.36	JUN 15	1.52	SEP 23	1.67
NOV 19	1.50	JAN 27	1.17	MAR 15	1.38	MAY 21	1.47	JUL 21	1.69		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404859073194002. Local number, S75454.2

LOCATION.--Lat 40°48'59", long 73°19'40", 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. Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 740 ft, screened 730 to 735 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

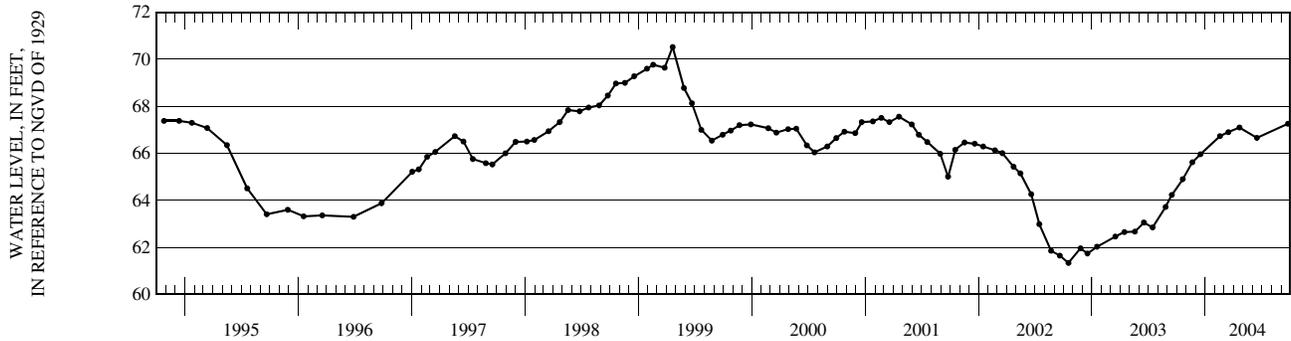
DATUM.--Land-surface datum is 230.7 ft above sea level. Measuring point: Top of casing, 0.14 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL						
OCT 20	64.90	DEC 16	65.96	MAR 15	66.90	JUN 15	66.66				
NOV 20	65.62	FEB 17	66.73	APR 20	67.10	SEP 23	67.26				



404859073194004. Local number, S75456.1

LOCATION.--Lat 40°48'59", long 73°19'40", 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. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 203 ft, screened 195 to 200 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

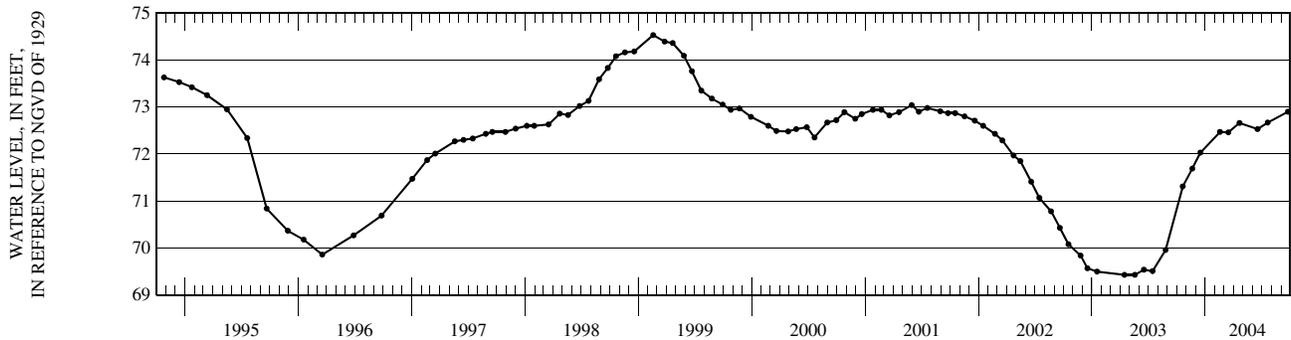
DATUM.--Land-surface datum is 230.5 ft above sea level. Measuring point: Top of coupling, 0.98 ft below land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	71.31	DEC 16	72.03	MAR 15	72.46	JUN 17	72.53	SEP 23	72.90		
NOV 20	71.69	FEB 17	72.47	APR 20	72.66	JUL 20	72.67				



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405317072331902. Local number, S77435.1

LOCATION.--Lat 40°53'17", long 72°33'18", 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. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 27 ft, screened 25 to 27 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

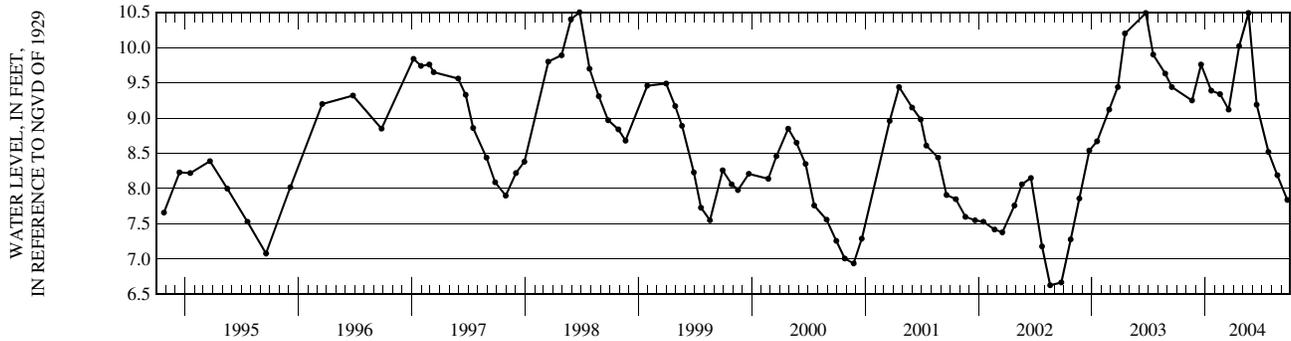
DATUM.--Land-surface datum is 18.8 ft above sea level. Measuring point: Top of coupling, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--March 1985 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	9.25	JAN 20	9.39	MAR 16	9.12	MAY 19	10.49	JUL 22	8.52	SEP 21	7.84
DEC 18	9.76	FEB 17	9.34	APR 19	10.02	JUN 14	9.19	AUG 20	8.19		



405317072331903. Local number, S77436.2

LOCATION.--Lat 40°53'17", long 72°33'18", 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. Owner: Suffolk County Department of Health Services.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 508 ft, screened 500 to 505 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

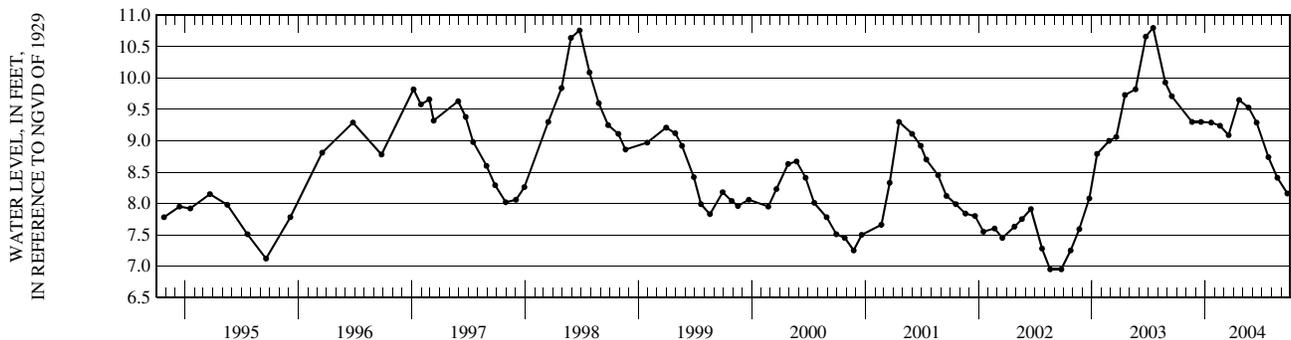
DATUM.--Land-surface datum is 18.7 ft above sea level. Measuring point: Top of coupling, 0.41 ft below land-surface datum.

PERIOD OF RECORD.--March 1985 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 19	9.30	JAN 20	9.29	MAR 16	9.09	MAY 19	9.53	JUL 22	8.74	SEP 21	8.16
DEC 18	9.30	FEB 17	9.24	APR 19	9.65	JUN 14	9.29	AUG 20	8.41		



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

403935073235003. Local number, S79407.1

LOCATION.--Lat 40°39'37", long 73°23'50", Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, western middle well, Copiague.
Owner: Suffolk County Department of Health Services.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 1,219 ft, screened 1,192 to 1,214 ft.

INSTRUMENTATION.--Measurement with clear plastic tube extension and stadia rod by United States Geological Survey personnel.

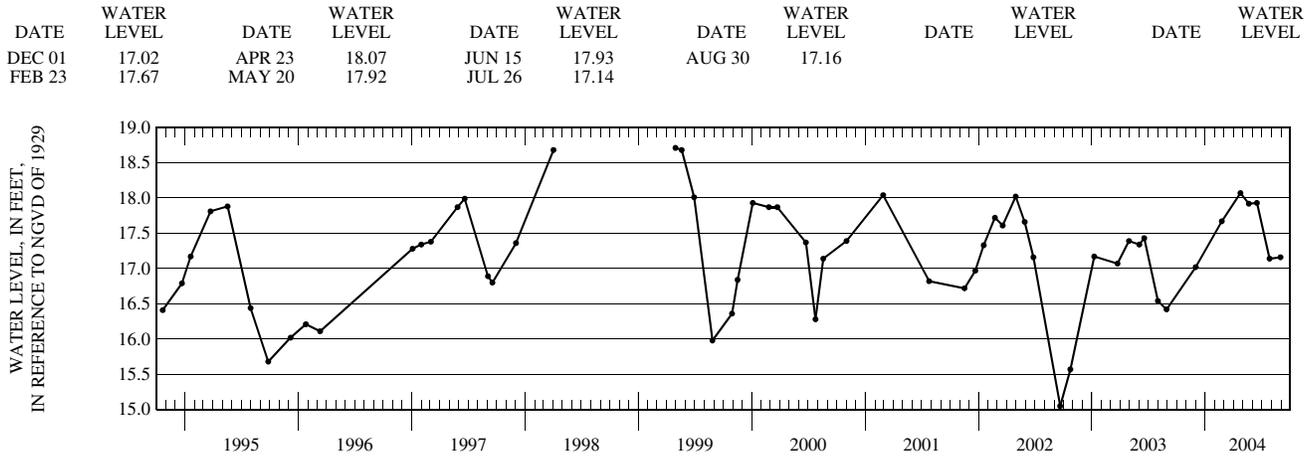
DATUM.--Land-surface datum is 7.8 ft above sea level. Measuring point: Top of valve stem, 0.38 ft below land-surface datum.

REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--December 1985 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.71 ft above sea level, April 30, 1999; lowest measured, 14.07 ft above sea level, September 30, 1988.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004



403935073235004. Local number, S79408.1

LOCATION.--Lat 40°39'37", long 73°23'50", Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, westernmost well, Copiague.
Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 680 ft, screened 670 to 675 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

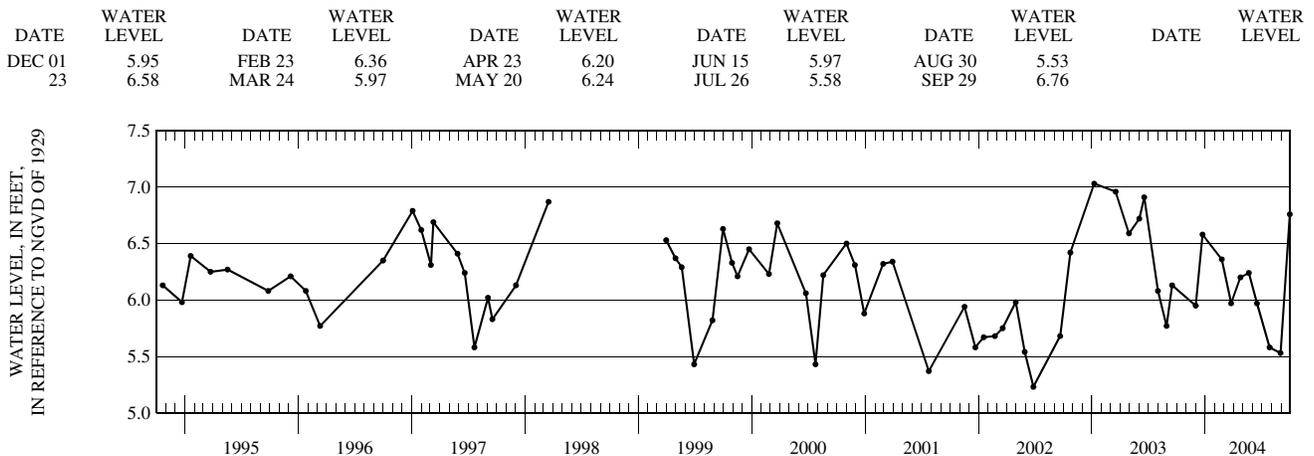
DATUM.--Land-surface datum is 7.8 ft above sea level. Measuring point: Top of coupling, 0.58 ft below land-surface datum.

REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--December 1985 to current year.

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 2003 TO SEPTEMBER 2004



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405604073064302. Local number, S81831.1

LOCATION.--Lat 40°56'04", long 73°06'43", Hydrologic Unit 02030201, at north side of North Country Road (State Route 25A), 199 ft west of Ridgeway Avenue, East Setauket.
Owner: Suffolk County Department of Environmental Conservation.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 470 ft, screened 462 to 467 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

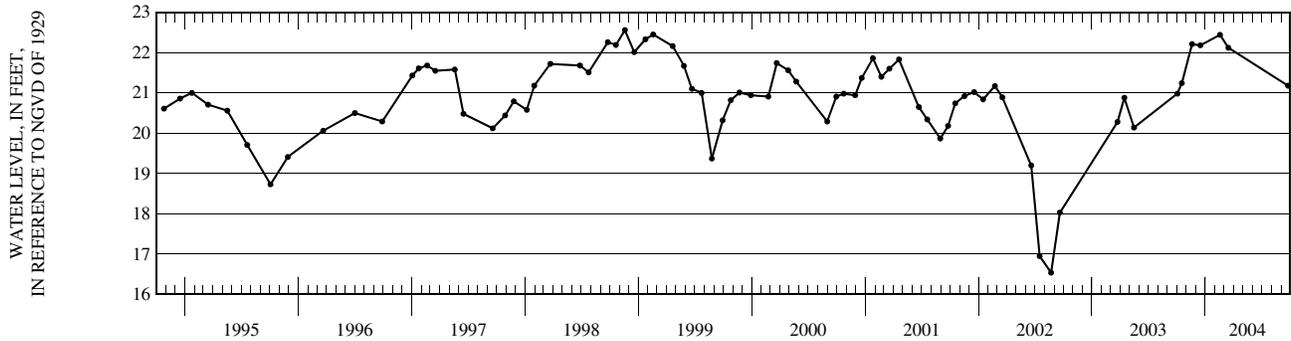
DATUM.--Land-surface datum is 94.0 ft above sea level. Measuring point: Top of coupling, 0.96 ft below land-surface datum.

PERIOD OF RECORD.--March 1986 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL						
OCT 03	20.98	NOV 19	22.21	FEB 17	22.44	SEP 23	21.18				
17	21.24	DEC 16	22.18	MAR 15	22.12						



405536072375301. Local number, S82938.1

LOCATION.--Lat 40°55'36", long 72°37'53", Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 107 ft east of restroom facilities, Riverhead.
Owner: Suffolk County Department of Health Services.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 1,022 ft, screened 1,010 to 1,022 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

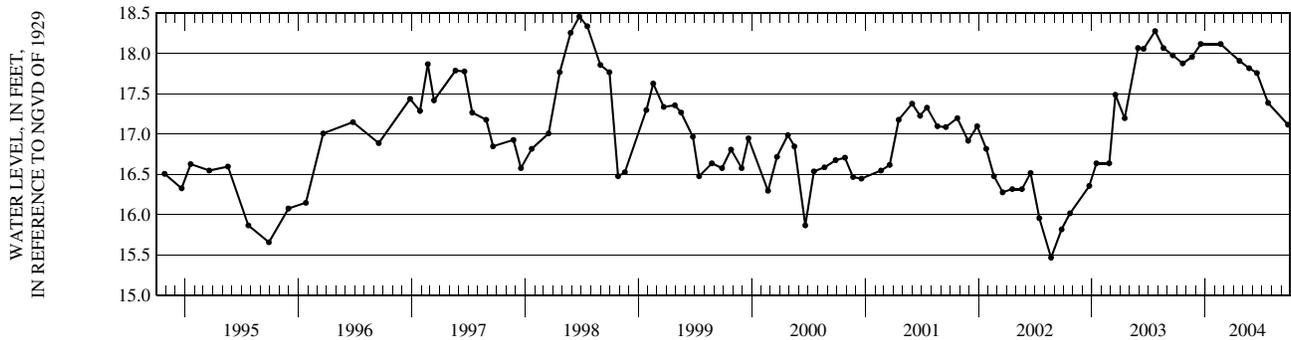
DATUM.--Land-surface datum is 21.0 ft above sea level. Measuring point: Top of coupling, 0.14 ft below land-surface datum.

PERIOD OF RECORD.--June 1987 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	17.88	DEC 17	18.12	APR 20	17.91	JUN 15	17.76	SEP 23	17.12		
NOV 19	17.96	FEB 19	18.12	MAY 21	17.82	JUL 21	17.39				



GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405536072375302. Local number, S82939.1

LOCATION.--Lat 40°55'36", long 72°37'53", Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 107 ft east of restroom facilities, Riverhead.
Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 162 ft, screened 155 to 162 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

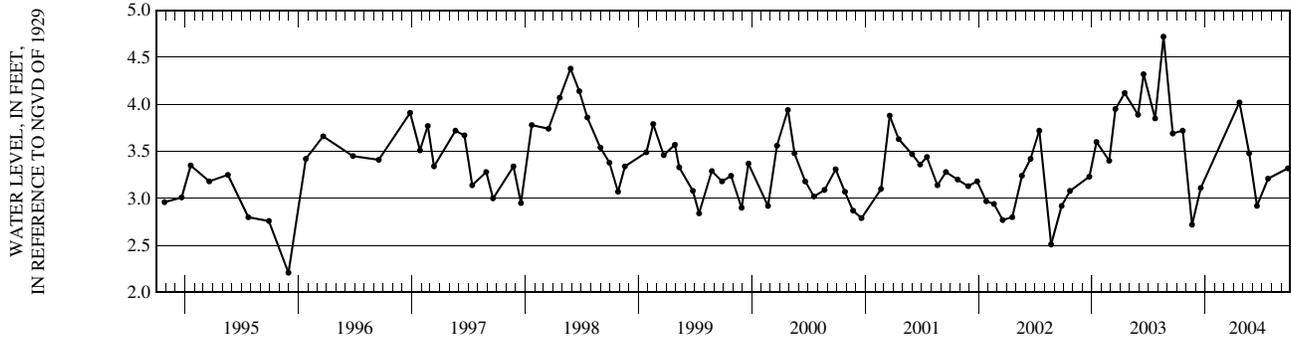
DATUM.--Land-surface datum is 21.0 ft above sea level. Measuring point: Top of coupling, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--June 1987 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL						
OCT 20	3.72	DEC 17	3.11	MAY 21	3.48	JUL 21	3.21				
NOV 19	2.72	APR 20	4.02	JUN 15	2.92	SEP 23	3.32				



410038072284202. Local number, S91814.1

LOCATION.--Lat 40°58'01", long 72°35'44", Hydrologic Unit 02030202, at east side of Manor Lane, south of Sound Avenue, 155 ft north of power lines, southernmost well, Jamesport. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 77 ft, screened 67 to 72 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 53.0 ft above sea level. Measuring point: Top of coupling, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--September 1988 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	11.72	DEC 17	11.16	FEB 19	11.46	APR 20	11.17	JUN 15	11.36	SEP 23	9.74
NOV 19	11.44	JAN 27	11.08	MAR 17	11.18	MAY 21	11.59	JUL 21	10.54		

