

GROUND-WATER LEVELS  
QUEENS COUNTY—Continued

404418073434101. Local number, Q577.1

LOCATION.--Lat 40°44'18", long 73°43'41", Hydrologic Unit 02030201, at Creedmoor State Hospital, near the intersection of Hillside Avenue and Cross Island Parkway, in recorder shelter, Bellerose. Owner: State of New York.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 12 in., depth 640 ft, screen assumed at bottom.

INSTRUMENTATION.--Digital water-level recorder.

DATUM.--Land-surface datum is 113.5 ft above sea level. Measuring point: Top of casing, 0.22 ft above land-surface datum.

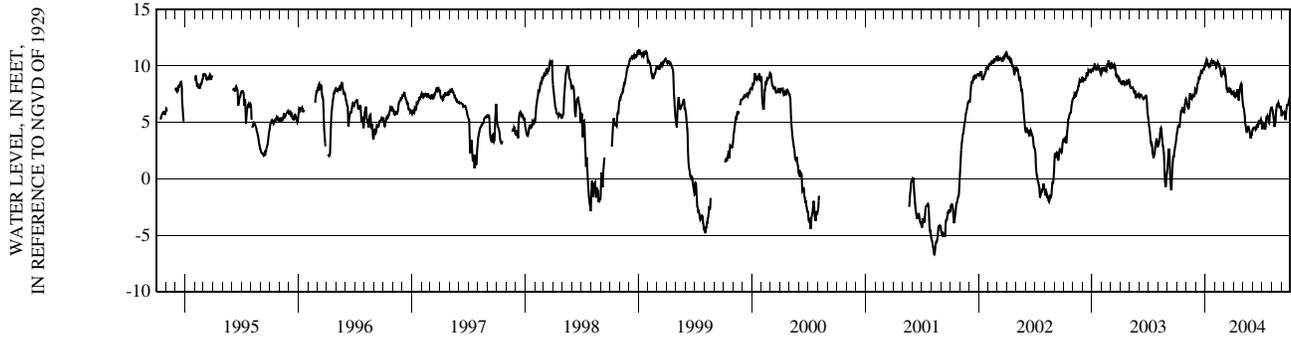
REMARKS.--Water level affected by nearby pumping.

PERIOD OF RECORD.--February 1946 to current year. Unpublished records from February 1946 to September 1975 are available in files of the Long Island Subdistrict office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.34 ft above sea level, January 14, 1992; lowest measured, 18.66 ft below sea level, July 30, 1954.

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	4.61	6.34	7.99	10.58	9.82	9.27	7.32	5.94	4.44	4.96	5.95	5.92
10	4.63	6.81	8.63	10.01	10.36	7.96	7.39	4.68	4.49	4.53	4.59	5.78
15	6.05	7.19	9.22	10.04	10.11	7.88	7.52	4.30	4.84	5.35	5.66	5.29
20	6.23	7.38	9.36	10.29	9.32	7.79	7.62	4.41	5.04	5.43	6.60	6.58
25	5.81	7.32	9.73	10.24	9.49	7.53	8.28	3.64	4.96	5.18	6.42	6.77
EOM	7.10	7.92	9.94	10.29	9.59	7.64	6.82	4.20	5.02	6.23	6.35	7.35
MEAN	5.61	7.10	9.03	10.25	9.81	8.15	7.57	4.66	4.73	5.12	5.96	6.17
MAX	7.10	7.96	10.03	10.58	10.36	9.79	8.40	6.58	5.27	6.23	6.72	7.35
MIN	4.03	6.16	7.68	9.95	9.10	7.51	6.82	3.64	4.33	4.37	4.59	5.29
WTR YR	2004	MEAN 7.00	MAX 10.58	MIN 3.64								



403958073445801. Local number, Q1187.1

LOCATION.--Lat 40°39'58", long 73°44'58", Hydrologic Unit 02030202, at south side of North Conduit Avenue, 1,775 ft west of 225th Street, in ravine, westernmost well, Rosedale. Owner: City of New York.

AQUIFER.--Jameco (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 8 in., depth 130 ft, screen assumed at bottom.

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

DATUM.--Land-surface datum is 10.0 ft above sea level. Measuring point: Top of small hole in 8-in steel cap, 4.71 ft above land-surface datum.

PERIOD OF RECORD.--November 1968 to current year. Unpublished records from November 1968 to September 1987 are available in files of the Long Island Subdistrict Office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.01 ft above sea level, June 25, 2003; lowest measured, 2.26 ft above sea level, June 22, 1981.

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

DATE	WATER LEVEL										
OCT 29	8.36	DEC 22	8.96	MAR 16	8.73	APR 28	9.41	JUN 22	8.94	AUG 24	9.26
NOV 25	8.91	FEB 25	8.81	16	8.73	MAY 24	9.22	JUL 21	8.98	SEP 21	9.13

