

QUEENS COUNTY—Continued

403958073445802. Local number, Q1189.1

LOCATION.--Lat 40°39'58", long 73°44'58", Hydrologic Unit 02030202, at south side of North Conduit Avenue, 1,790 ft west of 225th Street, in ravine, easternmost well, Rosedale. Owner: City of New York.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 50 ft, screen assumed at bottom.

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

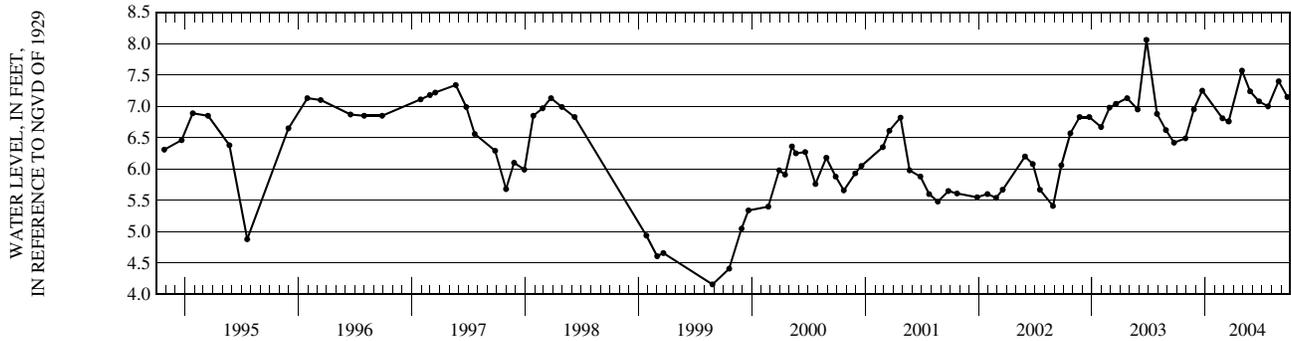
DATUM.--Land-surface datum is 13.0 ft above sea level. Measuring point: Top of coupling, 14.76 ft above land-surface datum.

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 Unpublished records from November 1968 to September 1987 are available in files of the Long Island Subdistrict Office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.06 ft above sea level, June 25, 2003; lowest measured, 1.86 ft above sea level, December 15, 1981.

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

DATE	WATER LEVEL										
OCT 29	6.49	DEC 22	7.25	MAR 16	6.76	APR 28	7.57	JUN 22	7.08	AUG 24	7.40
NOV 25	6.95	FEB 25	6.81	16	6.76	MAY 24	7.24	JUL 21	7.00	SEP 21	7.15



404241073443301. Local number, Q1249.2

LOCATION.--Lat 40°42'41", long 73°44'33", Hydrologic Unit 02030202, at east side of 216th Street, 85 ft north of 106th Avenue, Queens Village. Owner: City of New York.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 80 ft, screened 70 to 75 ft.

INSTRUMENTATION.--Digital water-level recorder.

DATUM.--Land-surface datum is 75.5 ft above sea level. Measuring point: Top of casing, 0.11 ft below land-surface datum.

REMARKS.--Replaced well Q1249.1 in August 1999 near same location. Water-quality data available for current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.79 ft above sea level, September 29, 2004; lowest measured, 21.19 ft above sea level, August 24, 1999.

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	30.25	30.08	30.14	30.45	30.57	---	31.05	31.35	31.76	32.00	32.10	32.24
10	30.13	30.04	30.15	30.44	30.81	---	30.98	31.42	31.84	31.93	32.09	32.40
15	30.22	30.07	30.25	30.57	30.79	---	31.09	31.51	31.86	32.03	32.11	32.46
20	30.07	30.21	30.23	30.54	30.90	---	31.14	31.56	31.90	31.95	32.20	32.45
25	30.00	30.14	30.33	30.53	30.87	---	31.14	31.67	31.92	31.90	32.15	32.59
EOM	30.04	30.14	30.32	30.64	---	31.04	31.23	31.76	31.93	32.05	32.27	32.73
MEAN	30.15	30.11	30.22	30.53	30.77	---	31.10	31.52	31.86	31.97	32.15	32.46
MAX	30.31	30.24	30.37	30.70	30.95	---	31.28	31.76	31.97	32.06	32.27	32.76
MIN	30.00	29.99	30.04	30.32	30.53	---	30.94	31.28	31.71	31.90	32.05	32.23
WTR YR	2004	MEAN 31.17	MAX 32.76	MIN 29.99								

