

403957073495001. Local number, Q2324.1

LOCATION.--Lat 40°39'57", long 73°49'50", Hydrologic Unit 02030202, at north side of North Conduit Avenue, 66 ft east of entrance to Aqueduct Race Track, South Ozone Park. Owner: New York Racing Association.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven steel observation well, diameter 2 1/2 in., depth 91 ft, screen assumed at bottom.

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

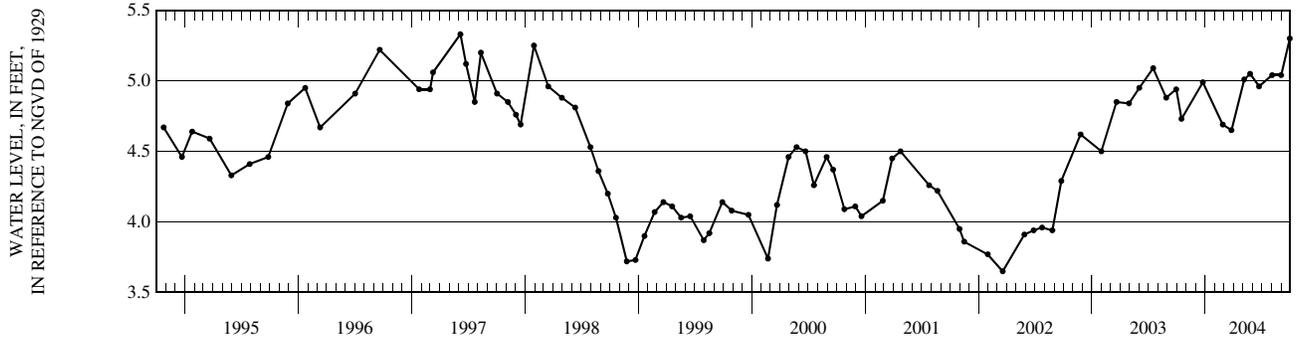
DATUM.--Land-surface datum is 22.0 ft above sea level. Measuring point: Top of coupling, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--March 1959 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.33 ft above sea level, June 6, 1997; lowest measured, 3.40 ft below sea level, May 25, 1959.

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

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 16	4.73	FEB 26	4.69	MAY 05	5.01	JUN 22	4.96	SEP 01	5.04		
DEC 24	4.99	MAR 25	4.65	MAY 24	5.05	AUG 03	5.04	SEP 29	5.30		



404451073475002. Local number, Q2346.1

LOCATION.--Lat 40°44'51", long 73°47'50", Hydrologic Unit 02030201, at City of New York storage facility, 55 ft south of Underhill Avenue, west of Fresh Meadow Lane, westernmost well, Flushing. Owner: City of New York.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven steel observation well, diameter 1 1/4 in., depth 17 ft, screened 12 to 17 ft.

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

DATUM.--Land-surface datum is 29.0 ft above sea level. Measuring point: Top of steel casing, 0.98 ft above land-surface datum.

PERIOD OF RECORD.--August 1960 to current year. Unpublished records from August 1960 to September 1975 are available in files of the Long Island Subdistrict Office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.21 ft above sea level, May 19, 1994; lowest measured, 13.18 ft above sea level, February 25, 1983.

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

DATE	WATER LEVEL										
OCT 30	22.62	DEC 29	23.65	MAR 17	23.28	MAY 25	23.57	JUL 22	23.08	SEP 22	23.28
DEC 01	23.01	FEB 25	23.28	APR 29	23.96	JUN 23	23.08	AUG 24	23.10		

