

QUEENS COUNTY—Continued

403932073482902. Local number, Q3114.1

LOCATION.--Lat 40°39'32", long 73°48'29", Hydrologic Unit 02030202, at John F. Kennedy International Airport, in grassy area at Federal Circle, 160 ft west of Federal Circle Loop Road, near Bergan Road split, just east of Van Wyck Expressway, southernmost well, South Ozone Park. Owner: New York Port Authority.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 31 ft, screened 29 to 31 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, 0.26 ft above land-surface datum.

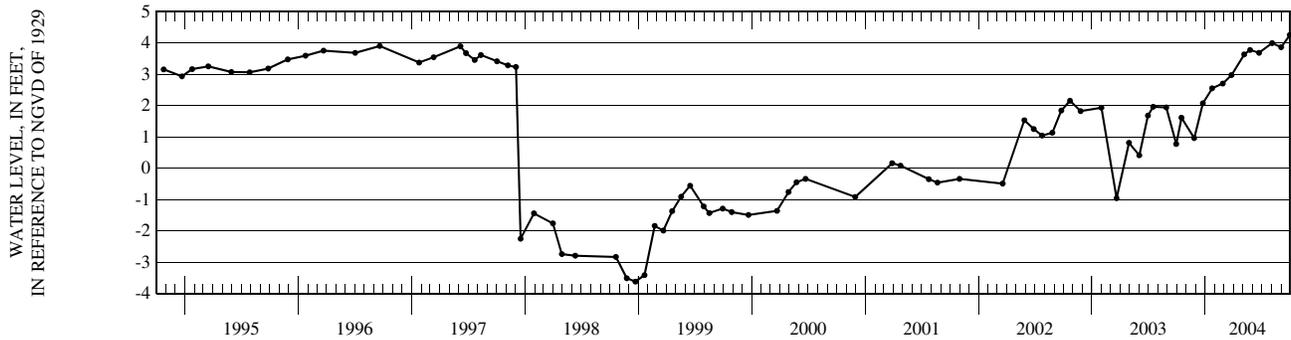
REMARKS.--Water level affected by tidal fluctuation and local dewatering.

PERIOD OF RECORD.--December 1981 to current year. Unpublished records from December 1981 to September 1987 are available in files of the Long Island Subdistrict Office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.30 ft above sea level, April 30, 1984; lowest measured, 3.62 ft below sea level, December 22, 1998.

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

DATE	WATER LEVEL										
OCT 16	1.61	DEC 24	2.07	FEB 26	2.70	MAY 05	3.63	JUN 22	3.68	SEP 01	3.86
NOV 26	.96	JAN 23	2.55	MAR 25	2.97	MAY 24	3.77	AUG 03	3.99	SEP 29	4.25



403845073475702. Local number, Q3115.1

LOCATION.--Lat 40°38'45", long 73°47'57", Hydrologic Unit 02030202, at John F. Kennedy International Airport, east side of North Service Road, north of intersection with Van Wyck Expressway, westernmost well. Owner: New York Port Authority.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 28 ft, screened 25 to 28 ft.

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 coupling, 0.36 ft below land-surface datum.

REMARKS.--Water level affected by tidal fluctuation and local dewatering.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.79 ft above sea level, December 17, 1984; lowest measured, 3.70 ft below sea level, February 22, 1999.

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

DATE	WATER LEVEL										
OCT 16	3.02	DEC 24	3.57	FEB 26	3.08	MAY 05	3.66	JUN 22	3.69	SEP 01	3.83
NOV 26	3.43	JAN 23	3.20	MAR 25	3.09	MAY 24	3.79	AUG 03	3.97	SEP 29	4.15

