

GROUND-WATER LEVELS
KINGS COUNTY—Continued

403451073585601. Local number, K2859.1

LOCATION.--Lat 40°34'51", long 73°58'56", Hydrologic Unit 02030202, at east side of Stillwell Avenue, 689 ft north of Neptune Avenue, Coney Island. Owner: Great Bear Auto Shop.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel private supply well, diameter 4 in., depth 500 ft, screened 474 to 500 ft.

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

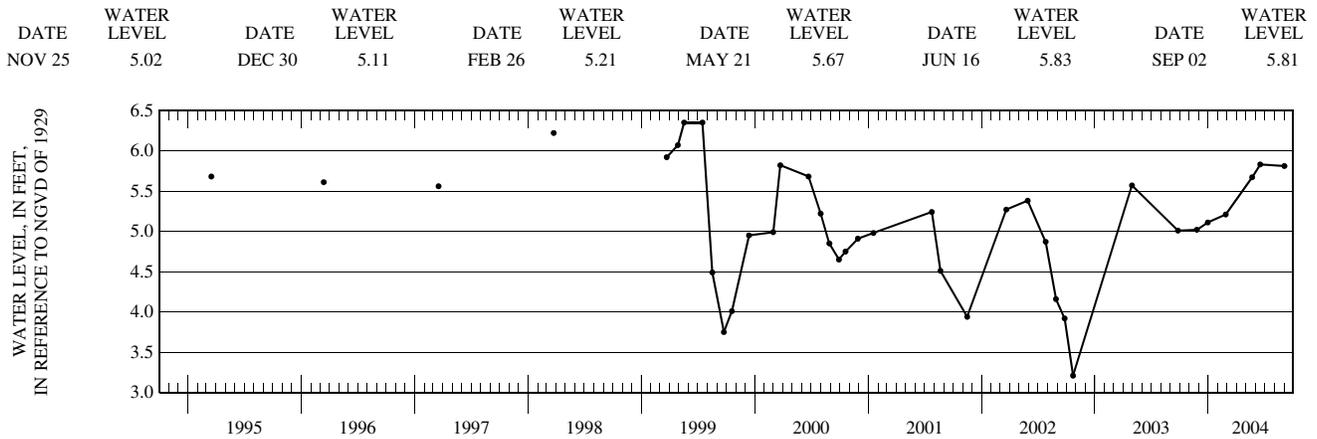
DATUM.--Land-surface datum is 8.0 ft above sea level. Measuring point: Top of 2-in steel reducer at 3/4-in hole, 0.79 ft below land-surface datum.

REMARKS.--Water level affected by tidal fluctuation.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.35 ft above sea level, May 18 and July 16, 1999; lowest measured, 0.20 ft above sea level, January 8, 1987.

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



403612073573208. Local number, K3159.1

LOCATION.--Lat 40°36'12", long 73°57'32", Hydrologic Unit 02030202, at east side of East 14th Street, 52 ft north of Avenue S, Sheepshead Bay. Owner: City of New York.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 35 ft, screened 32 to 35 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, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--July 1970 to June 1976 and April 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.80 ft above sea level, June 27, 2003; lowest measured, 3.60 ft above sea level, July 24, 1970.

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

