

GROUND-WATER LEVELS
 QUEENS COUNTY—Continued

403845073475701. Local number, Q3110.1

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, easternmost well. Owner: New York Port Authority.

AQUIFER.--Jameco (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 356 ft, screened 306 to 326 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, 0.53 ft below land-surface datum.

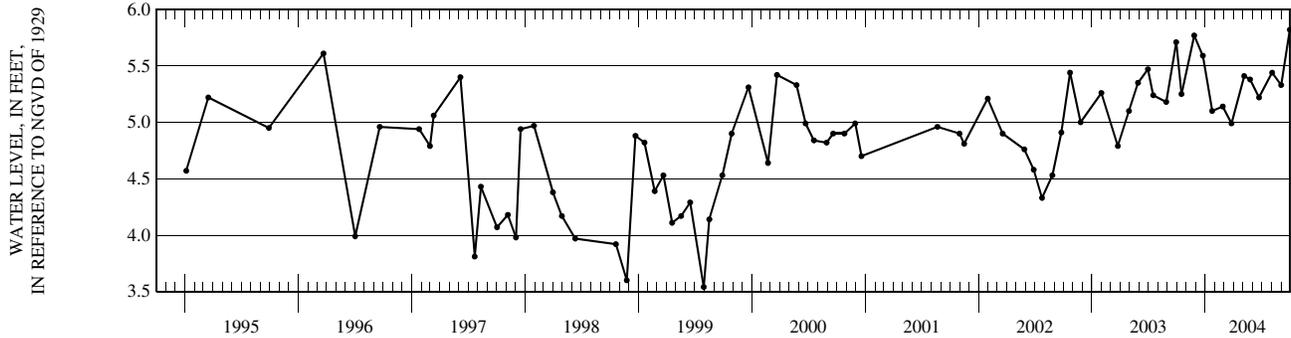
REMARKS.--Water level affected by tidal fluctuation and local dewatering.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.01 ft above sea level, March 22, 1991; lowest measured, 0.20 ft above sea level, September 26, 1983.

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

DATE	WATER LEVEL										
OCT 16	5.25	DEC 24	5.59	FEB 26	5.14	MAY 05	5.41	JUN 22	5.22	SEP 01	5.33
NOV 26	5.77	JAN 23	5.10	MAR 25	4.99	24	5.38	AUG 03	5.44	29	5.82



403939073472801. Local number, Q3112.1

LOCATION.--Lat 40°39'39", long 73°47'28", Hydrologic Unit 02030202, at John F. Kennedy International Airport, east side of North Boundary Road, south of 150th Avenue, southernmost well. Owner: New York Port Authority.

AQUIFER.--Jameco (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 305 ft, screened 290 to 300 ft.

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

DATUM.--Land-surface datum is 11.3 ft above sea level. Measuring point: Top of coupling, 0.35 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, 5.70 ft above sea level, March 22, 1996; lowest measured, 1.78 ft below sea level, September 26, 1983.

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

DATE	WATER LEVEL										
OCT 16	5.42	DEC 24	5.48	FEB 26	5.10	MAY 05	5.32	JUN 22	5.06	SEP 01	5.19
NOV 26	5.52	JAN 23	4.90	MAR 25	4.99	24	5.28	AUG 03	5.30	29	5.58

