

## CHESTER COUNTY

400039075335201. Local number, CH 2457.

**LOCATION.**--Lat 40°00'39", long 75°33'52", Hydrologic Unit 02040202, at Upton Circle and Green Hill Road, at Hersheys Mill.  
Owner: Philadelphia Suburban Water Co.

**AQUIFER.**--Wissahickon Formation.

**WELL CHARACTERISTICS.**--Drilled unused observation well, diameter 6 in., depth 285 ft.

**INSTRUMENTATION.**--Monthly measurement with chalked tape by U.S. Geological Survey personnel. Monthly measurements for Feb. to Sept. made with electric tape.

**DATUM.**--Elevation of land-surface datum is 470 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.5 ft above land-surface datum.

**PERIOD OF RECORD.**--February 1982 to current year.

**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 10.35 ft below land-surface datum, Dec. 18, 1996; lowest, 26.08 ft below land-surface datum, Oct. 20, 1986.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 13.17 ft below land-surface datum, Dec. 18; lowest, 19.29 ft below land-surface datum, July 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	17.72	DEC 18	13.17	FEB 18	17.37	APR 20	16.84	JUN 21	18.99	AUG 19	17.77
NOV 19	14.74	JAN 20	15.56	MAR 18	18.86	MAY 20	16.80	JUL 20	19.29	SEP 20	18.31