

## 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, 15.26 ft below land-surface datum, Mar. 19; lowest, 22.47 ft below land-surface datum, Oct. 21.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	22.47	DEC 20	18.43	FEB 20	18.73	APR 21	15.55	JUN 19	16.42	AUG 20	18.54
NOV 20	20.26	JAN 21	16.26	MAR 19	15.26	MAY 20	17.96	JUL 21	16.56	SEP 22	18.13