

## 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.

**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, 20.87 ft below land-surface datum, May 21; lowest, 23.81 ft below land-surface datum, Sept. 18.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	23.16	DEC 18	23.53	FEB 14	22.90	APR 17	22.20	JUN 20	21.11	AUG 13	23.19
NOV 08	23.56	JAN 17	23.32	MAR 20	22.72	MAY 21	20.87	JUL 18	22.18	SEP 18	23.81