

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 Hershey Mill.
Owner: Philadelphia Suburban Water Co.

AQUIFER.--Wissachickon 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 sea level, 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 CURRENT YEAR.--Highest water level, 16.88 ft below land-surface datum, Apr. 21; lowest, 23.73 ft below land-surface datum, Dec. 22.

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.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	22.91	DEC 22	23.73	FEB 22	20.25	APR 21	16.88	JUN 29	20.86	AUG 19	22.90
NOV 24	23.65	JAN 20	21.94	MAR 19	18.97	MAY 20	18.52	JUL 19	21.73	SEP 20	18.87