

**CHESTER COUNTY**

**400325075332501. Local number, CH 2313.**

**LOCATION.**--Lat 40°03'25", long 75°33'25", Hydrologic Unit 02040203, at Moores Road and Sidley Road, East Whiteland Township.  
Owner: Philadelphia Suburban Water Co.

**AQUIFER.**--Elbrook limestone.

**WELL CHARACTERISTICS.**--Drilled unused artesian observation well, diameter 8 to 20 in., depth 507 ft, cased to 22 ft with 20 in. diameter casing.

**INSTRUMENTATION.**--Monthly measurement with chalked tape by U.S. Geological Survey personnel.

**DATUM.**--Elevation of land-surface datum is 330 ft above sea level, from topographic map. Measuring point: Top of inner casing, 2.4 ft above land-surface datum.

**PERIOD OF RECORD.**--April 1978 to current year.

**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 1.50 ft above land-surface datum, April 21, 1983; lowest, 16.06 ft below land-surface datum, Nov. 19, 1992.

**EXTREMES FOR CURRENT YEAR.**--Highest water level, 3.62 ft below land-surface datum, Apr. 19; lowest, 13.02 ft below land-surface datum, Sept. 20.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001  
INSTANTANEOUS VALUES

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	9.57	DEC 19	8.97	FEB 20	6.71	APR 19	3.62	JUN 20	6.79	AUG 20	10.96
NOV 21	10.71	JAN 18	9.87	MAR 20	5.49	MAY 21	5.33	JUL 19	8.93	SEP 20	13.02