

GROUND-WATER LEVELS

KING GEORGE COUNTY

381814077020001. Local number, 54Q107.

LOCATION.--Lat 38°18'14", long 77°02'00", Hydrologic unit 02070011, 0.25 mi southwest of Potomac River, and 0.7 mi northeast of the main gate at Tetotum Flats at the Naval Surface Warfare Center, Dahlgren Laboratory, in Dahlgren. Owner: U.S. Department of the Navy.

AQUIFER.--Columbia aquifer of Quaternary age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in., depth 15.73 ft, screened 5.83 to 15.28 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel.

DATUM.--Elevation of land-surface datum is 16.34 ft above sea level. Measuring point: Top of bladder pump cover plate, 1.81 ft above land-surface datum.

PERIOD OF RECORD.--October 1998 to September 1999 (discontinued).

EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 1.35 ft below land-surface datum, Feb. 18, 1999; lowest measured, 7.09 ft below land-surface datum, Nov. 17, 1998.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 30	6.88	DEC 23	7.06	APR 13	2.83	JUL 19	6.24
NOV 17	7.09	FEB 18	1.35	MAY 11	4.71	SEP 29	3.74
WATER YEAR 1999	HIGHEST	1.35	FEB 18, 1999				
	LOWEST	7.09	NOV 17, 1998				

