

GROUND-WATER LEVELS

KING GEORGE COUNTY

381759077011402. Local number, 54Q 60.

LOCATION.--Lat 38°17'59", long 77°01'14", Hydrologic Unit 02070011, 150 ft southwest of the Potomac River, 1.5 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.--Confined aquifer of Quaternary age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in. to 20.1 ft, 30.1 to 32.6 ft, depth 32.6 ft, screened 20.1 to 30.1 ft.

INSTRUMENTATION.--Occasional measurements with chalked tape by USGS personnel. Prior to Dec. 6, 1995, digital recorder--60-minute punch.

DATUM.--Elevation of land-surface datum is 8.36 ft above sea level. Measuring point: Top of casing, 2.50 ft above land-surface datum. Prior to Dec. 6, 1995, top of recorder shelf, 2.9 ft above land-surface datum.

REMARKS--This well is known to contain dissolved solids greater than or equal to 1,000 mg/l.

PERIOD OF RECORD.--March 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.28 ft below land-surface datum, Aug. 19, 1995; lowest recorded, 8.92 ft below land-surface datum, Feb. 2, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL
MAR 30	6.91

