

GROUND-WATER LEVELS

KING GEORGE COUNTY

381825077021101. Local number, 54Q 79.

LOCATION.--Lat 38°18'25", long 77°02'11", Hydrologic Unit 02070011, 1.1 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. to 9.1 ft, 14.1 to 16.6 ft, depth 16.6 ft, screened 9.1 to 14.1 ft.

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

DATUM.--Elevation of land-surface datum is 11.43 ft above sea level. Measuring point: Top of casing, 0.10 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.62 ft below land-surface datum, Mar. 29, 1994; lowest measured, 10.66 ft below land-surface datum, Sept. 25, 1995.

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

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 24	8.18	NOV 24	6.62	JAN 06	7.41	JAN 26	5.65	FEB 26	5.56	MAR 30	7.26
WATER YEAR 1998		HIGHEST	5.56	FEB 26, 1998							
		LOWEST	8.18	OCT 24, 1997							

