

GROUND-WATER LEVELS

KING GEORGE COUNTY

381915077020301. Local number, 54Q 23.

LOCATION.--Lat 38°19'15", long 77°02'03", Hydrologic Unit 02070011, 100 ft south of Tisdale Road, 200 ft east of security gate at intersection of Tisdale Road and Welch Road, and at the Naval Surface Warfare Center, Dahlgren Laboratory, in Dahlgren. Owner: U.S. Department of the Navy.

AQUIFER.--Aquia aquifer of Paleocene age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 10 in. from 0 to 30 ft, diameter 4 in. from 0 to 192.40 ft, 212.40 to 214.70 ft, depth 214.70 ft, screened 192.40 to 212.40 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel. Prior to Oct. 26, 1994, digital recorder--60-minute punch.

DATUM.--Elevation of land-surface datum is 10.70 ft above sea level. Measuring point: Top of recorder shelf, 2.6 ft above land-surface datum prior to Nov. 4, 1994; top of casing, 2.17 ft thereafter.

PERIOD OF RECORD.--September 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 22.31 ft below land-surface datum, Dec. 11, 1992; lowest recorded, 24.63 ft below land-surface datum, Mar. 27, 1996.

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

	DATE	WATER LEVEL	DATE	WATER LEVEL
	MAR 30	23.39	SEP 30	23.34
WATER YEAR 1998	HIGHEST	23.34	SEP 30, 1998	
	LOWEST	23.39	MAR 30, 1998	

