

GROUND-WATER LEVELS
KING AND QUEEN COUNTY

374739077052701. Local number, 54L 10.

LOCATION.--Lat 37°47'39", long 77°05'27", Hydrologic Unit 02080105, at Virginia Department of Transportation way-side picnic table, 50 ft north of U.S. Highway 360 and 1 mi. east of Mattaponi River. Owner: U.S. Geological Survey.

AQUIFER.--Chickhominy-Piney Point aquifer of Eocene-Oligocene age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 2 in., depth 96.21 ft, screened 86.21 ft to 96.21 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel. Prior to October 1998, monthly measurement with chalked tape.

DATUM.--Elevation of land-surface datum is 52 ft above sea level. Measuring point: Top of casing, 3.06 ft above land-surface datum.

REMARKS.--Well drilled as part of Fall Zone ground-water study.

PERIOD OF RECORD.--May 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.89 ft below land-surface datum, Apr. 23, 1998; lowest measured, 11.11 ft below land-surface datum, July 13, 1999.

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	DATE	WATER LEVEL	
DEC 28	10.61	APR 01	10.60	APR 15	10.57	JUL 02	10.99	JUL 13	11.11	
WATER YEAR 1999		HIGHEST	10.57	APR 15, 1999		LOWEST		11.11	JUL 13, 1999	

