

## GROUND-WATER LEVELS

## CHESTERFIELD COUNTY

372031077200003. Local number, 52G 24.

LOCATION.--Lat 37°20'31", long 77°20'00", Hydrologic Unit 02080206, at Virginia Department of Transportation salt storage facility, 200 ft east of intersection of State Highway 10 and Interstate 295. Owner: U.S. Geological Survey.

AQUIFER.--Middle Potomac aquifer of Cretaceous age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 2 in., depth 64.79 ft, screened 59.79 ft to 64.79 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Unpublished digital recorder data March 5, 1996, to April 2, 1996.

DATUM.--Elevation of land-surface datum is 70 ft above sea level. Measuring point: Top of casing, 2.35 ft above land-surface datum.

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

PERIOD OF RECORD.--August 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.47 ft below land-surface datum, Apr. 2, 1996; lowest measured, 17.67 ft below land-surface datum, Oct. 15, 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 15	17.67	DEC 21	16.70	APR 15	13.07	JUL 13	14.85

WATER YEAR 1999	HIGHEST	13.07	APR 15, 1999
	LOWEST	17.67	OCT 15, 1998

