

GROUND-WATER LEVELS

CHESTERFIELD COUNTY

372031077200001. Local number, 52G 22.

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.--Yorktown-Eastover aquifer of Miocene-Pliocene age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 3 in., depth 16.77 ft, screened 11.77 ft to 16.77 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Unpublished digital recorder data November 13, 1995, to April 2, 1996.

DATUM.--Elevation of land-surface datum is 70 ft above sea level. Measuring point: Top of casing, 2.59 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, 5.79 ft below land-surface datum, Dec. 16, 1996; lowest measured, 13.39 ft below land-surface datum, Oct. 21, 1997.

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	10.64	DEC 21	11.19	APR 15	6.28	JUL 13	9.66

WATER YEAR 1999	HIGHEST	6.28	APR 15, 1999
	LOWEST	11.19	DEC 21, 1998

