

GROUND-WATER LEVELS

HENRICO COUNTY

373125077185001. Local number, 52J 34.

LOCATION.--Lat 37°31'25", long 77°18'50", Hydrologic Unit 02080206, at the intersection of U.S. Highway 60 (Williamsburg Road) and Finley Drive and 200 ft east of Finley Drive. Owner: Henrico County.

AQUIFER.--Lower Potomac aquifer of Cretaceous age.

WELL CHARACTERISTICS.--Drilled unused water well, diameter 10 in. to 165 ft, diameter 8 in. from 165 to 272 ft, depth 272 ft, screened 222 to 265 ft.

INSTRUMENTATION.--Weekly measurements by Henrico County personnel and occasional measurements with chalked tape by USGS personnel. Prior to Feb. 18, 1992, digital recorder--60-minute punch.

DATUM.--Elevation of land-surface datum is 162 ft above sea level, from topographic map. Measuring point: Top of casing, 0.9 ft above land-surface datum.

REMARKS.--Water level affected by local pumpage and regional drawdown.

PERIOD OF RECORD.--January 1988 to June 1996, September 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 187.76 ft below land-surface datum, Apr. 7, 1988; lowest measured, 204.90 ft below land-surface datum, June 26, 1996.

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	DATE	WATER LEVEL
OCT 07	192.39	DEC 09	191.35	FEB 10	190.57	APR 14	189.69	JUN 16	189.10	AUG 25	188.38
14	191.92	16	191.13	17	190.32	21	189.73	23	189.17	SEP 01	188.37
21	192.02	23	191.55	24	190.66	28	189.73	30	188.77	08	188.06
28	191.79	30	190.60	MAR 03	189.92	MAY 05	189.47	JUL 07	188.80	15	188.11
NOV 04	191.60	JAN 06	191.18	12	190.07	12	189.55	14	188.94	22	187.86
10	191.89	13	190.88	17	190.03	19	189.34	21	188.80	29	188.05
18	191.77	20	190.77	24	189.98	26	189.18	28	188.58		
25	191.62	27	190.85	31	190.23	JUN 02	189.30	AUG 04	188.59		
DEC 02	191.59	FEB 03	190.51	APR 07	189.93	09	189.15	18	188.34		

WATER YEAR 1999	HIGHEST	187.86	SEP 22, 1999
	LOWEST	192.39	OCT 07, 1998

