

## GROUND-WATER LEVELS

## HENRICO COUNTY

373301077194001. Local number, 52J 1.

LOCATION.--Lat 37°33'01", long 77°19'40", Hydrologic Unit 02080206, at the intersection of Daisy and Vine Streets, at water tower in Highland Springs. Owner: Henrico County.

AQUIFER.--Middle Potomac aquifer of Cretaceous age.

WELL CHARACTERISTICS.--Drilled unused water well, diameter 10 in. to 212 ft, diameter 6 in. from 212 to 306 ft, depth 306 ft, screened 212 to 306 ft.

INSTRUMENTATION.--Weekly measurements by Henrico County personnel and occasional measurements with chalked tape by USGS personnel. Prior to Apr. 2, 1992, digital recorder--60-minute punch.

DATUM.--Elevation of land-surface datum is 172 ft above sea level, from topographic map. Measuring point: Top of casing, 1.0 ft above land-surface datum.

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

PERIOD OF RECORD.--January 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 197.64 ft below land-surface datum, Jan. 25, 26, 1988; lowest measured, 213.11 ft below land-surface datum, Feb. 19, 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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	205.85	DEC 09	204.63	FEB 10	203.72	APR 14	203.13	JUN 16	204.01	AUG 25	204.85
14	205.70	16	204.63	17	203.60	21	203.22	23	204.04	SEP 01	204.82
21	205.64	23	204.82	24	203.93	28	203.27	30	204.10	08	204.44
28	205.57	30	204.62	MAR 03	203.65	MAY 05	203.41	JUL 07	204.22	15	204.38
NOV 04	205.42	JAN 06	204.73	12	203.40	12	203.49	14	204.07	22	204.05
10	205.58	13	204.62	17	203.29	19	203.50	21	204.33	29	204.18
18	205.42	20	204.27	24	203.21	26	203.57	28	204.45		
25	205.24	27	204.04	31	203.40	JUN 02	203.78	AUG 04	204.70		
DEC 02	204.99	FEB 03	203.98	APR 07	203.32	09	203.94	18	204.98		
WATER YEAR 1999		HIGHEST	203.13	APR 14, 1999							
		LOWEST	205.85	OCT 07, 1998							

