

GROUND-WATER LEVELS

ACCOMACK COUNTY

374425075400001. Local number, 65K 27 SOW 114A.

LOCATION.--Lat 37°44'25", long 75°40'00", Hydrologic Unit 02080109, 0.2 mi northwest of intersection of State Highway 662 and U.S. Highway 13, 0.6 mi northwest of State Highway 662, and 0.9 mi east of Greenbush. Owner: Virginia Department of Environmental Quality.

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

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in., depth 160 ft, screened 150 to 160 ft.

INSTRUMENTATION.--Continuous strip-chart recorder. Prior to July 20, 1985, occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel.

DATUM.--Elevation of land-surface datum is 45 ft above sea level, from topographic map. Measuring point: Top of recorder shelf, 1.4 ft above land-surface datum prior to Feb. 27, 1990; 1.5 ft thereafter.

REMARKS.--Records provided by the Virginia Department of Environmental Quality - Water Division. Water level affected by local pumpage.

PERIOD OF RECORD.--March 1980 to current year. Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.59 ft below land-surface datum, June 6, 1984; lowest measured, 52.07 ft below land-surface datum, Sept. 7, 1998.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
LOWEST DAILY VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	51.69	49.90	49.15	47.33	49.45	48.29	46.37	47.37	48.83	50.93	50.90	51.93
10	51.41	50.85	49.93	48.47	48.88	47.75	45.92	48.09	48.76	50.62	51.13	51.08
15	50.77	51.20	50.20	49.17	49.72	48.16	46.04	48.17	49.69	50.87	51.23	51.40
20	50.86	49.29	50.35	49.73	49.43	48.23	47.06	47.56	50.53	51.36	50.95	51.34
25	50.94	48.70	49.64	49.73	48.86	47.35	47.88	48.22	50.26	51.53	51.50	51.45
EOM	50.69	48.70	47.37	49.75	49.45	46.11	47.77	49.18	50.00	51.30	51.68	50.42

WATER YEAR 1999	HIGHEST INSTANTANEOUS	45.27	APR 08, 1999
	LOWEST INSTANTANEOUS	52.01	AUG 29, 30, 1999

