

GROUND-WATER LEVELS

ACCOMACK COUNTY

374425075400002. Local number, 65K 28 SOW 114B.

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 230 ft, screened 220 to 230 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, 1.5 ft above land-surface datum.

REMARKS.--Records provided by the Virginia Department of Environmental Quality - Water Division. Missing record due to recorder malfunction. 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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 recorded, 49.40 ft below land-surface datum, June 6, 1987; lowest recorded, 83.85 ft below land-surface datum, Sept. 5, 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	80.90	79.75	79.79	73.50	80.00	78.60	70.70	77.05	79.80	78.85	81.69	83.15
10	80.25	79.10	80.45	77.75	78.50	76.25	76.59	73.35	79.35	81.75	78.40	81.15
15	81.09	82.15	76.70	80.50	74.30	72.60	77.10	77.90	79.20	82.55	78.59	81.00
20	78.48	78.18	78.00	77.15	80.15	78.85	75.60	78.20	79.70	80.16	81.85	78.25
25	78.50	76.95	77.40	73.80	79.40	74.90	76.85	76.30	82.20	79.75	81.55	82.65
EOM	81.35	68.80	75.45	77.85	76.90	72.50	79.25	76.30	80.30	81.60	78.85	80.50

WATER YEAR 1999	HIGHEST INSTANTANEOUS	66.25	MAR 30, 1999
	LOWEST INSTANTANEOUS	83.75	JUL 17, 1999

