

## 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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 1997 TO SEPTEMBER 1998  
LOWEST DAILY VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	74.95	76.65	72.65	67.95	73.40	74.50	70.95	70.95	74.55	77.40	77.30	83.85
10	77.40	74.50	70.50	73.60	73.35	69.05	74.25	72.55	73.20	75.60	76.25	80.80
15	75.18	78.65	66.95	72.80	73.70	72.35	69.30	75.25	71.85	75.50	81.08	78.50
20	72.45	73.62	71.15	69.00	74.60	74.40	67.75	74.90	76.45	72.45	80.55	80.75
25	77.65	70.50	70.50	71.25	73.35	72.65	73.50	69.15	75.80	76.65	77.70	83.45
EOM	78.00	68.85	69.70	74.00	75.20	67.15	73.00	71.45	74.00	78.85	78.65	81.35

WATER YEAR 1998	HIGHEST INSTANTANEOUS	64.45	DEC 29, 1997
	LOWEST INSTANTANEOUS	83.85	SEP 05, 1998

