

## GROUND-WATER LEVELS

## ISLE OF WIGHT COUNTY

364059076544901. Local number, 55B 16.

LOCATION.--Lat 36°40'59", long 76°54'49", Hydrologic Unit 03010202, off U.S. Highways 258 and 58, 200 ft west of the intersection of U.S. Highways 258 and 58 and Lynn Road, and 0.3 mi east of Franklin. Owner: International Paper Company, formerly Union Camp Corporation.

AQUIFER.--Middle Potomac aquifer of Cretaceous age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 6 in., depth 305 ft, screened 285 to 305 ft.

INSTRUMENTATION.--Digital recorder--60-minute punch. Prior to May 27, 1988, continuous strip-chart recorder.

DATUM.--Elevation of land-surface datum is 25 ft above sea level, from topographic map. Measuring point: Top of casing, 0.45 ft above land-surface datum.

REMARKS.--Missing record due to recorder malfunction. Highest water level for the 1995 water year may have occurred during this period. Water level affected by local pumpage and regional drawdown.

PERIOD OF RECORD.--June 1960 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 99.00 ft below land-surface datum, Dec. 27, 1960; lowest recorded, 216.72 ft below land-surface datum, May 23, 1992.

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	200.86	201.74	201.86	199.06	200.48	200.99	198.32	197.22	196.98	196.84	197.33	200.80
10	202.02	201.77	201.37	200.64	200.48	198.74	197.88	199.95	196.78	196.47	198.78	200.20
15	202.68	200.70	200.72	201.31	201.44	199.17	197.11	199.63	196.88	195.64	199.53	199.32
20	202.77	202.07	201.98	199.48	202.27	199.01	196.13	198.09	195.62	196.16	200.11	182.82
25	201.84	200.34	195.08	198.83	200.56	197.76	198.26	196.58	195.78	196.04	200.89	173.73
EOM	202.58	200.80	195.16	200.64	200.50	197.18	197.83	196.99	196.62	197.71	200.46	170.55

WATER YEAR 1999	HIGHEST INSTANTANEOUS	169.33	SEP 28, 1999
	LOWEST INSTANTANEOUS	202.98	OCT 29, 1998

## DAILY LOW-WATER LEVELS

