## GROUND-WATER LEVELS

## CITY OF VIRGINIA BEACH

364920076093201. Local number, 61C 27 SOW 174A.

LOCATION.--Lat 36°49'20", long 76°09'32", Hydrologic Unit 02080208, at Kempsville High School in Virginia Beach. Owner: Virginia Department of Environmental Quality.

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

WELL CHARACTERISTICS .-- Drilled observation water well, diameter 3 in., depth 175 ft, screened 160 to 170 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Oct. 9, 1985, to July 5, 1995, bimonthly measurement with chalked tape. Prior to Oct. 9, 1985, occasional measurement with chalked tape.

DATUM.--Elevation of land-surface datum is 15 ft above sea level, from topographic map. Measuring point: Top of casing, 0.8 ft above land-surface datum.

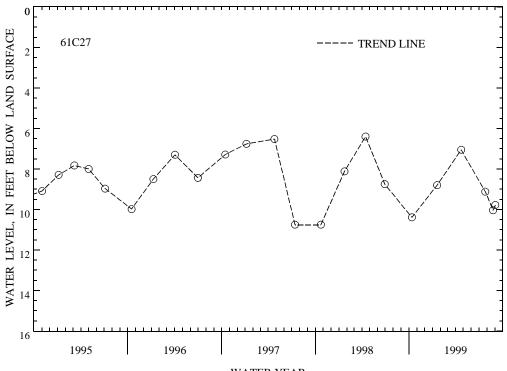
REMARKS. -- Records provided by the Virginia Department of Environmental Quality - Water Division.

PERIOD OF RECORD.--April 1984 to current year. Unpublished records available prior to October 1985 in files of the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.09 ft below land-surface datum, Apr. 25, 1984; lowest measured, 11.73 ft below land-surface datum, Aug. 6, 1986.

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

| DATE       | WATER<br>LEVEL | DATE              | WATER<br>LEVEL | DATE               | WATER<br>LEVEL | DATE   | WATER<br>LEVEL | DATE   | WATER<br>LEVEL | DATE   | WATER<br>LEVEL |
|------------|----------------|-------------------|----------------|--------------------|----------------|--------|----------------|--------|----------------|--------|----------------|
| OCT 13     | 10.39          | JAN 19            | 8.80           | APR 23             | 7.05           | JUL 26 | 9.12           | AUG 25 | 10.04          | SEP 03 | 9.78           |
| WATER YEAF | 2 1999         | HIGHEST<br>LOWEST | 7.05<br>10.39  | APR 23,<br>OCT 13, |                |        |                |        |                |        |                |



WATER YEAR