

Water-Data Report 2011

363106076113201 Local number CK-130, LU-S3A, NEAR MOYOCK, NC

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks

Currituck County, NC

LOCATION.--Lat 36°31'05.8", long 76°11'31.9" referenced to North American Datum of 1983, Currituck County, NC, Hydrologic Unit 03010205, on Secondary Road 1227, 1 mi south of Moyock.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 2.0 in; top of first opening 10 ft, bottom of last opening 15 ft.

DATUM.--Land-surface datum is 12.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 2.90 ft above land-surface datum, March 8, 2002 to present.

PERIOD OF RECORD.--May 2002, April 2005, May 2007 to current year.

GAGE.--Measured periodically with steel and electric tape.

REMARKS.--Well measured as part of the National Water Quality Assessment (NAWQA) program.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.39 ft below land-surface datum, April 20, 2005; lowest water level measured, 2.13 ft below land-surface datum, June 10, 2011.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
Jun 10, 2011	2.18

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