



Water-Data Report 2010

353221076105501 Local number HY-173, LU-S9C, NEAR FAIRFIELD, NC

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks
Hyde County, NC

LOCATION.--Lat 35°32'21.4", long 76°10'54.9" referenced to North American Datum of 1983, Hyde County, NC, Hydrologic Unit 03020105, on Secondary Road 1311, 2.4 mi east of Fairfield.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 31.7 ft. Upper casing diameter 2.0 in; top of first opening 21.7 ft, bottom of last opening 26.7 ft.

DATUM.--Land-surface datum is 2.50 ft above National Geodetic Vertical Datum of 1929. Measuring point: 3.3 ft above land-surface datum, March 4, 2002, to present.

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

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.62 ft below land-surface, April 6, 2010; lowest water level measured, 9.46 ft below land-surface, June 27, 2008.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
Apr 6, 2010	3.62

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