



Water-Data Report 2012

344139077211207 Local number ON-267, NCDENR HADNOT POINT RESEARCH STATION X24s7, AT CAMP LEJEUNE, NC (SURFICIAL)

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks

Onslow County, NC

LOCATION.--Lat 34°41'36", long 77°21'06" referenced to North American Datum of 1983, Onslow County, NC, Hydrologic Unit 03030001, 1.6 mi south of intersection of Brewster Boulevard and Stone Street Extension, at Camp Lejeune. Owner: NCDENR (North Carolina Department of Environment and Natural Resources).

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 40 ft, diameter 4 in., cased to 30 ft, screened interval from 30 ft to 40 ft.

DATUM.--Land-surface datum is 25.15 ft above North American Vertical Datum of 1988. Measuring point: 1.35 ft above land-surface datum, April 11, 2007 to present.

PERIOD OF RECORD.--June 1987 to July 2005, November 2007 to current year. Continuous record February 1988 to July 2005, November 2007 to February 2011.

REVISED RECORDS.--WDR:US:2011: Highest water level published in water year 2010

GAGE.--Measured periodically with steel and electrical tapes.

REMARKS.--Well measured as part of the National Water Quality Assessment (NAWQA) Program. Well redeveloped in August 2009. Water level periodically measured by designated U. S. Marine Corps consultants.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.28 ft below land-surface datum, March 2, 2010; lowest water level recorded, 20.26 ft below land-surface datum, January 5, 6, 1991.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

[Measurement method: R, reported, method not known. Water-level status: - , static.]

Date	Water level	Measurement method	Water-level status
May 14, 2012	19.08	R	--

Period of record highest: 14.63, Nov 5, 1996; lowest: 19.58, Feb 4, 2002

Record available from Jun 15, 1987, to May 14, 2012; 72 entries

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