



Water-Data Report 2011

312614091400001 Local number Co- 205

Mississippi River Alluvial Aquifer

Concordia Parish, LA

LOCATION.--Lat 31°26'14", long 91°40'00" referenced to North American Datum of 1927, in sec.4, T.5 N., R.8 E., Concordia Parish, LA, Hydrologic Unit 08040306.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 130 ft. Upper casing diameter 4 in; top of first opening 110 ft, bottom of last opening 130 ft.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.10 ft above land-surface datum, Jan. 5, 1990, to present.

COOPERATION.--Louisiana Department of Transportation and Development, Water Resources Section.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: S, steel tape; T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Mar 3	15.85	S	--	Sep 12	20.44	T	--

Period of record highest: 6.03, Mar 24, 1994; lowest: 20.44, Sep 12, 2011

Record available from Jan 5, 1990, to current year.

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WATER-QUALITY RECORDS**WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO
SEPTEMBER 2011**[mg/L, milligrams per liter; °C, degrees Celsius;
µS/cm, microsiemens per centimeter]

Date	Specific conduc- tance, water, unfiltered, µS/cm at 25 °C (00095)	Chloride, water, filtered, mg/L (00940)
03-03-2011	1,190	141
09-12-2011	1,180	142