



Water-Data Report 2010

322303086182302 Local number J 135-2009 MONITOR WELL CCP-12I

Undefined Aquifer

Montgomery County, AL

LOCATION.--Lat 32°23'03.37", long 86°18'23.34" referenced to North American Datum of 1927, in SE ¼ NW ¼ NW ¼ sec.7, T.16 N., R.18 E., Montgomery County, AL, Hydrologic Unit 03150201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 104.69 ft.

DATUM.--Land-surface datum is 157.97 ft above National Geodetic Vertical Datum of 1929 (revised). Measuring point: MP, is top of casing, 0.15 ft below land-surface datum.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[Measurement method: T, electric tape. Water-level status: R, well had been pumped recently.]

Date	Water level	Measurement method	Water- level status
May 12	24.25	T	R

Period of record highest: 24.25, May 12, 2010; lowest: 25.17, Apr 22, 2009

Record available from Apr 22, 2009, to May 12, 2010; 2 entries

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WATER-QUALITY RECORDS

WATER-QUALITY DATA

WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

[FNU, Formazin nephelometric units; LED, light-emitting diode; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; --, no data; U, analyzed for but not detected]

Date	Sample start time	Temperature, water, °C (00010)	Turbidity, water, unfiltered, monochrome near infra-red LED light, 780-900 nm, detection angle 90 +/- 2.5 degrees, FNU (63680)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Hydrogen sulfide, water, unfiltered, mg/L (71875)	Sulfate, water, unfiltered, field, milligrams per liter (99127)	Nitrate, water, unfiltered, field, milligrams per liter as nitrogen (99124)	Iron(II), water, unfiltered, field, milligrams per liter (99128)
05-12-2010	1100	21.4	11	87	1.7	U	.030	1.2	.01

Date	Sample start time	Sulfur hexafluoride, water, unfiltered, recoverable, femtograms per kilogram (63149)	Trichloro-fluoro-methane, for age dating, water, unfiltered, recoverable, picograms per kilogram (50281)	Dichloro-difluoro-methane, for age dating, water, unfiltered, recoverable, picograms per kilogram (50282)	1,1,2-Trichloro-1,2,2-trifluoro-ethane, for age dating, water, unfiltered, recoverable, picograms per kilogram (50283)
05-12-2010	1101	7.28	--	--	--
05-12-2010	1102	5.08	9.9	1.9	U
05-12-2010	1104	--	7.8	2.2	U