Water-Data Report 2013

07159650 DEER CREEK AT OKLAHOMA CITY, OK

Lower Cimarron Basin
Lower Cimarron-Skeleton Subbasin

LOCATION.--Lat 35°41′24″, long 97°35′06″ referenced to North American Datum of 1927, in SW ¼ NW ¼ sec.13, T.14 N., R.4 W., Oklahoma County, OK, Hydrologic Unit 11050002, at bridge on 220th St., 0.4 mi east of State Highway 74.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Discharge measurements only: 1993 to current year.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Discharge, in ft^3/s
May 14, 2013	8.87
Jun 26, 2013	45.6
Aug 7, 2013	52.4
Aug 28, 2013	35.4
Sep 24, 2013	15.1

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 07159650, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/07159650.2013.pdf

07159650 DEER CREEK AT OKLAHOMA CITY, OK—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 1993 to current year.

REMARKS.--Samples were collected monthly from May to September and specific conductance, pH, water temperature, alkalinity, and dissolved oxygen were determined in the field.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Part 1 of 3

[%, percent; $CaCO_3$, calcium carbonate; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Discharge, instantaneous, ft^3/s (00061)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as $CaCO_3$ (39086)
05-14-2013	**1130**	742	29.1	8.9	7.2	82	7.9	1,230	20.5	240
06-26-2013	**1110**	737	33.7	46	6.0	74	7.8	1,380	24.6	261
08-07-2013	**1120**	736	30.1	52	6.5	84	7.9	1,270	26.1	240
08-28-2013	**1015**	744	30.0	35	2.5	31	7.5	1,390	24.4	264
09-24-2013	**1050**	739	24.0	15	6.7	78	7.9	1,280	20.6	205

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Part 2 of 3

[%, percent; $CaCO_3$, calcium carbonate; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Carbon dioxide, water, unfiltered, mg/L (00405)	Carbonate, water, filtered, inflection-point incremental titration method, field, mg/L (00452)	Carbophenothion, water, unfiltered, recoverable, micrograms per liter (39786)	Chlorpyrifos, water, unfiltered, recoverable, µg/L (38932)	Diazinon, water, unfiltered, recoverable, µg/L (39570)	Disulfoton, water, unfiltered, recoverable, micrograms per liter (39011)	Ethion, water, unfiltered, recoverable, micrograms per liter (39398)
05-14-2013	**1130**	291	5.9	0.7	< .02	< .02	< .02	< .02	< .018
06-26-2013	**1110**	316	8.3	1	< .02	< .02	< .02	< .02	< .018
08-07-2013	**1120**	290	6.3	1	< .02	< .02	< .02	< .02	< .018
08-28-2013	**1015**	319	18	1	< .02	< .02	< .02	< .02	< .018
09-24-2013	**1050**	248	5.5	1	< .02	< .02	< .02	< .02	< .018

07159650 DEER CREEK AT OKLAHOMA CITY, OK—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Part 3 of 3

[%, percent; $CaCO_3$, calcium carbonate; ft^3/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Fonofos, water, unfiltered, recoverable, micrograms per liter (82614)	Malathion, water, unfiltered, recoverable, micrograms per liter (39530)	Methyl parathion, water, unfiltered, recoverable, micrograms per liter (39600)	Parathion, water, unfiltered, recoverable, micrograms per liter (39540)	Phorate, water, unfiltered, recoverable, micrograms per liter (39023)	Tribufos, water, unfiltered, recoverable, micrograms per liter (39040)
05-14-2013	**1130**	< .018	< .1	< .018	< .02	< .019	< .02
06-26-2013	**1110**	< .018	< .1	< .018	< .02	< .019	< .02
08-07-2013	**1120**	< .018	< .1	< .018	< .02	< .019	< .02
08-28-2013	**1015**	< .018	< .1	< .018	< .02	< .019	< .02
09-24-2013	**1050**	< .018	< .1	< .018	< .02	< .019	< .02