

Water-Data Report 2011

**07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK**

Lower North Canadian Basin  
Middle North Canadian Subbasin

LOCATION.--Lat 35°28'43", long 97°39'47" referenced to North American Datum of 1927, in NE ¼ NW ¼ sec.31, T.12 N., R.4 W., Oklahoma County, OK, Hydrologic Unit 11100301, on left downstream side of bridge on NW 10th Street, 0.5 mi downstream from Lake Overholser, 2.4 mi upstream from Mustang Creek, 9.1 mi southwest of State Capitol of Oklahoma, and at river mile 281.0.

DRAINAGE AREA.--13,222 mi<sup>2</sup> of which 4,899 mi<sup>2</sup> probably is noncontributing.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1952 to September 1968, October 1969 to September 1972, October 1973 to September 1987, October 1988 to current year.

GAGE.--Water-stage recorder. Datum of gage is 1,194.66 ft above NGVD of 1929. Prior to Oct. 1, 1961, at datum 10.00 ft higher. Prior to March 24, 1971, gage located at current site. March 25, 1971, to Sept. 30, 1987, gage located 200 ft upstream.

REMARKS.--Records poor. Flow regulated by Canton Lake (station 07238500) and Lake Overholser (station 07240500). Diversions upstream from station into Lake Overholser and Lake Hefner Canal (station 07240000). U.S. Geological Survey's satellite telemeter at station.

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	7.3	e4.8	2.7	29	e21	5.9	2.2	2.6	3.5	3.5	e2.4	e1.9
2	10	e4.8	2.7	e28	e21	5.9	e2.1	2.1	3.4	3.5	e2.4	e1.8
3	9.6	5.0	2.5	e28	e20	5.5	e2.3	1.8	e3.2	3.6	e2.6	e1.8
4	8.4	5.0	2.5	27	e20	e5.5	e2.4	e1.7	e3.3	4.7	e2.5	e1.7
5	7.6	5.2	2.5	27	e19	e5.5	e2.4	e1.7	3.4	4.1	e2.5	e1.7
6	7.6	5.2	2.7	26	e40	5.4	e2.3	e1.6	3.5	e4.0	e2.4	e1.6
7	7.6	e5.1	2.7	27	e38	e5.1	e2.1	e1.6	e3.5	e3.8	e2.4	e1.6
8	7.7	e4.8	2.8	27	e28	e4.9	e1.9	e1.6	e3.7	e3.7	e2.6	e1.5
9	7.9	e4.6	2.8	27	e25	e4.8	e1.9	e1.6	e3.8	3.6	e2.6	e1.5
10	7.9	e4.4	2.9	27	e23	4.5	e1.7	e1.6	e4.0	3.4	e2.6	e1.5
11	e7.0	4.3	e2.9	e26	e30	4.3	e1.9	e1.3	4.9	e3.3	e2.7	e1.4
12	e6.2	6.3	e2.9	e25	35	4.0	1.8	e1.9	e4.3	e3.2	e2.7	e1.4
13	e5.9	4.1	50	e27	30	e3.9	e1.8	e1.3	e4.1	e3.1	e2.7	e1.3
14	e6.0	3.3	42	e29	22	e3.9	e1.8	e1.2	e3.9	e3.0	e2.6	e1.3
15	e6.0	3.0	39	28	12	3.8	e1.7	1.1	3.8	e3.0	e2.6	e1.2
16	e5.9	2.9	37	26	e12	e3.6	e1.7	1.1	e3.9	e2.9	e2.5	e2.2
17	e5.9	2.7	36	27	e11	e3.4	e1.7	e1.1	e4.0	e2.9	e3.0	e1.6
18	e5.9	2.6	36	27	10	e3.2	1.7	e1.1	e3.9	e2.8	e2.7	e1.4
19	e5.8	2.4	e35	27	e9.7	e3.0	1.8	2.0	e3.9	e2.8	e2.6	e1.4
20	6.5	e2.4	e35	26	e9.5	e2.8	1.7	23	e3.8	2.8	e2.6	e1.3
21	7.1	e2.1	33	26	e9.1	e2.7	1.6	e5.4	e3.9	e2.7	e2.5	e1.2
22	11	e1.8	32	25	8.6	e2.7	e1.5	e4.3	e3.9	e2.7	e2.5	e3.8
23	e7.1	1.8	32	24	8.3	2.7	1.5	e4.2	3.9	e2.6	e2.4	e2.5
24	e6.5	1.9	32	25	19	2.8	1.8	e8.2	e3.9	e2.6	e2.3	e2.1
25	6.2	2.0	31	25	7.7	3.0	1.7	e5.5	e3.8	e2.7	e2.3	e1.7
26	5.9	2.5	31	25	6.7	3.0	1.6	e4.0	e3.7	e2.6	e2.2	e1.5
27	5.4	2.8	30	25	e6.2	2.9	e1.8	e3.5	e3.7	e2.6	e2.1	e1.4
28	5.4	2.5	30	24	e6.0	2.9	1.8	e3.3	4.2	e2.5	e2.1	e1.4
29	5.1	2.8	e29	24	---	2.6	e1.9	e3.2	4.0	e2.5	e2.0	e1.3
30	4.8	2.7	e29	23	---	2.4	e1.8	e3.1	3.4	e2.5	e2.0	e1.3
31	4.8	---	e29	e23	---	e2.4	---	e3.1	---	e2.4	e1.9	---
<b>Total</b>	212.0	105.8	680.6	810	507.8	119.0	55.9	112.5	114.2	96.1	76.0	49.3
<b>Mean</b>	6.84	3.53	22.0	26.1	18.1	3.84	1.86	3.63	3.81	3.10	2.45	1.64
<b>Max</b>	11	6.3	50	29	40	5.9	2.4	23	4.9	4.7	3.0	3.8
<b>Min</b>	4.8	1.8	2.5	23	6.0	2.4	1.5	1.1	3.2	2.4	1.9	1.2
<b>Ac-ft</b>	421	210	1,350	1,610	1,010	236	111	223	227	191	151	98

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1953 - 2011, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	159	122	106	107	138	189	186	329	425	193	137	97.4
<b>Max</b>	2,426	1,489	563	922	708	1,487	1,149	2,922	2,774	2,266	2,380	826
<b>(WY)</b>	(1987)	(1975)	(1993)	(1998)	(1997)	(1990)	(1997)	(1993)	(1995)	(2007)	(2007)	(1989)
<b>Min</b>	0.00	0.00	0.02	0.05	0.06	0.00	0.03	0.45	0.01	0.04	0.00	0.00
<b>(WY)</b>	(1953)	(1955)	(1957)	(1955)	(1955)	(1954)	(1954)	(1956)	(1953)	(1954)	(1953)	(1954)

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SUMMARY STATISTICS

	Calendar Year 2010		Water Year 2011		Water Years 1953 - 2011	
<b>Annual total</b>	40,932.5		2,939.2			
<b>Annual mean</b>	112		8.05		182	
<b>Highest annual mean</b>					749	1987
<b>Lowest annual mean</b>					0.42	1954
<b>Highest daily mean</b>	1,730	Jun 15	50	Dec 13	16,600	Aug 21, 2007
<b>Lowest daily mean</b>	<sup>a</sup> 1.8	Nov 22 <sup>b</sup>	1.1	May 15 <sup>c</sup>	0.00	Oct 1, 1952 <sup>d</sup>
<b>Annual seven-day minimum</b>	2.1	Nov 19	1.3	May 12	0.00	Oct 1, 1952
<b>Maximum peak flow</b>			99	Dec 13	19,900	Aug 21, 2007
<b>Maximum peak stage</b>			6.99	Dec 13	<sup>e</sup> 29.85	May 28, 1987
<b>Annual runoff (ac-ft)</b>	81,190		5,830		132,200	
<b>10 percent exceeds</b>	271		27		485	
<b>50 percent exceeds</b>	64		3.4		24	
<b>90 percent exceeds</b>	4.8		1.7		1.1	

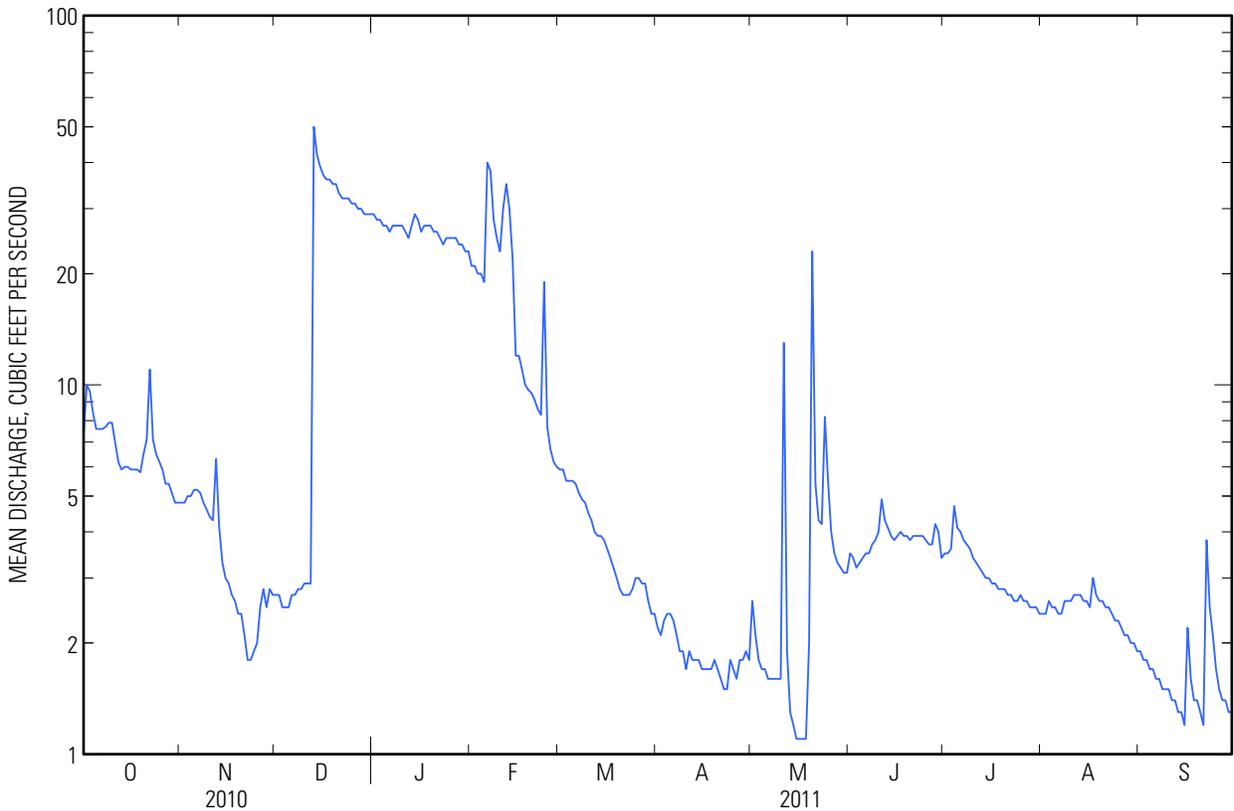
<sup>a</sup> Estimated.

<sup>b</sup> Also Nov 23.

<sup>c</sup> Also May 16-18(May 17-18 estimated).

<sup>d</sup> Also at times in 1952-57.

<sup>e</sup> From high-water mark.



**07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued****WATER-QUALITY RECORDS**

PERIOD OF RECORD.--August 1988 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1988 to current year.

pH: October 1988 to June 1991.

WATER TEMPERATURE: October 1988 to current year.

DISSOLVED OXYGEN: October 1988 to current year.

INSTRUMENTATION.--Water-quality monitor since October 1988.

REMARKS.--More than 20% of record missing on all water quality parameters. Interruptions in record were due to malfunction of the recording instrument and insufficient flow for probes to function properly. Sonde was pulled on June 8, 2011 due to inadequate flow and remained offline through the remainder of the water year. Samples were collected periodically and specific conductance, pH, water temperature, dissolved oxygen, and alkalinity were determined in the field.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 2,050 microsiemens, Nov. 19, 1991; minimum, 81 microsiemens, Oct. 25, 2000.

pH: Maximum, 8.9 units, Oct. 27, 1989, Nov. 27, 1989, Sept. 15, 17, 1990; minimum, 6.2 units, Aug. 8, 1989.

WATER TEMPERATURE: Maximum, 38.7°C, Jul. 18, 2006; minimum, -0.5°C, Dec. 22, 23, 24, 1998.

DISSOLVED OXYGEN: Maximum, 22.7 mg/l, Mar. 21, 2004; minimum, 0.1, several days in summer months.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: (more than 20% missing record) Maximum recorded, 1470 microsiemens, May 18; minimum recorded, 161 microsiemens, May 20.

WATER TEMPERATURE : (more than 20% missing record) Maximum recorded, 32.5°C, May 25; minimum recorded, -0.1°C, Several days in January.

DISSOLVED OXYGEN : (more than 20% missing record) Maximum, 18.4 mg/L, Jan. 12, 13; minimum recorded, 2.9 mg/L May 6.

**WATER-QUALITY DATA****WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 1 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Discharge, instantaneous, ft <sup>3</sup> /s (00061)	Dissolved oxygen, 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)
10-26-2010	1200	719	23.0	5.9	11.2	126	8.5	1,060	17.8
11-23-2010	1000	730	9.9	1.7	12.1	110	7.7	1,040	9.1
12-14-2010	1030	732	2.2	42	13.9	104	8.2	1,340	1.6
01-26-2011	1200	736	10.4	25	12.9	106	7.3	1,230	5.6
02-15-2011	1430	729	24.4	12	12.3	123	8.4	1,280	13.2
03-31-2011	1500	726	29.4	2.2	12.8	143	8.5	1,080	18.4
04-29-2011	1200	727	30.0	1.9	11.2	128	8.3	1,210	19.2
05-17-2011	1030	729	24.4	1.1	8.9	94	8.1	1,100	16.0
06-22-2011	1230	736	39.6	4.2	8.3	110	8.3	1,130	27.7
07-27-2011	1230	735	41.1	3.3	7.4	99	7.9	1,340	28.6
08-30-2011	1300	731	35.1	5.1	8.9	117	7.8	1,260	27.0
09-27-2011	1130	732	30.0	5.1	3.0	34	7.3	847	19.0

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 2 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	Biochemical oxygen demand, water, unfiltered, 5 days at 20 °C, mg/L (00310)	Dissolved solids dried at 180 °C, water, filtered, mg/L (70300)	Dissolved solids, water, filtered, sum of constituents, mg/L (70301)	Dissolved solids, water, filtered, tons per acre-foot (70303)	Dissolved solids, water, tons per day (70302)	Hardness, water, mg/L as CaCO <sub>3</sub> (00900)	Non-carbonate hardness, water, filtered, field, mg/L as CaCO <sub>3</sub> (00904)
10-26-2010	1200	20.6	1.1	--	--	--	--	--	--
11-23-2010	1000	E 12.3	1.2	633	629	.86	2.91	329	97
12-14-2010	1030	2,630	.4	--	--	--	--	--	--
01-26-2011	1200	109	.9	--	--	--	--	--	--
02-15-2011	1430	29.5	.6	734	749	1.00	23.8	387	119
03-31-2011	1500	34.1	1.5	--	--	--	--	--	--
04-29-2011	1200	E 5.54	2.5	--	--	--	--	--	--
05-17-2011	1030	76.7	1.9	708	653	.96	2.10	310	83
06-22-2011	1230	36.9	1.3	--	--	--	--	--	--
07-27-2011	1230	E 12.3	1.0	--	--	--	--	--	--
08-30-2011	1300	E 6.77	.0	794	762	1.08	10.9	288	141
09-27-2011	1130	E 17.9	.0	--	--	--	--	--	--

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 3 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Suspended solids, water, unfiltered, mg/L (00530)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium adsorption ratio, water, number (00931)	Sodium, water, filtered, mg/L (00930)	ANC, water, unfiltered, fixed endpoint (pH 4.5) titration, laboratory, mg/L as CaCO <sub>3</sub> (90410)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as CaCO <sub>3</sub> (39086)
10-26-2010	1200	24	--	--	--	--	--	242	230
11-23-2010	1000	< 15	76.7	33.1	5.55	2.33	97.1	242	234
12-14-2010	1030	1,110	--	--	--	--	--	450	233
01-26-2011	1200	286	--	--	--	--	--	296	282
02-15-2011	1430	58	87.8	40.5	4.20	2.47	112	272	268
03-31-2011	1500	47	--	--	--	--	--	219	202
04-29-2011	1200	< 15	--	--	--	--	--	277	241
05-17-2011	1030	134	69.9	32.6	5.87	2.36	95.3	231	226
06-22-2011	1230	36	--	--	--	--	--	205	200
07-27-2011	1230	17	--	--	--	--	--	147	146
08-30-2011	1300	< 15	72.8	25.5	7.72	3.54	138	139	147
09-27-2011	1130	30	--	--	--	--	--	145	1,500

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Carbonate, water, filtered, inflection-point incremental		Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)	Silica, water, filtered, mg/L as SiO <sub>2</sub> (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia plus organic nitrogen, water, filtered, mg/L as N (00623)	Ammonia plus organic nitrogen, water, unfiltered, mg/L as N (00625)
		Bicarbonate, water, filtered, inflection-point incremental titration method, field, mg/L (00453)	titration method, field, mg/L (00452)						
10-26-2010	1200	273	4	--	--	--	--	.675	1.05
11-23-2010	1000	283	< 1	102	.590	11.0	160	.657	.922
12-14-2010	1030	282	1	--	--	--	--	1.50	8.80
01-26-2011	1200	337	4	--	--	--	--	.521	2.04
02-15-2011	1430	321	3	103	.649	11.2	224	.528	.957
03-31-2011	1500	239	4	--	--	--	--	.866	1.42
04-29-2011	1200	287	3	--	--	--	--	.821	.626
05-17-2011	1030	272	2	118	.597	10.8	182	.710	1.82
06-22-2011	1230	238	3	--	--	--	--	.788	1.43
07-27-2011	1230	175	1.4	--	--	--	--	.89	1.0
08-30-2011	1300	177	1.3	178	.662	9.74	239	.852	.979
09-27-2011	1130	1,820	5.9	--	--	--	--	.692	1.28

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 5 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Ammonia,	Ammonia,	Nitrate plus	Nitrate,	Nitrate,	Nitrite,	Nitrite,	Organic	Organic
		water, filtered, mg/L as NH <sub>4</sub> (71846)	water, filtered, mg/L as N (00608)	nitrite, water, filtered, mg/L as N (00631)	water, filtered, mg/L (71851)	water, filtered, mg/L as N (00618)	water, filtered, mg/L (71856)	water, filtered, mg/L as N (00613)	water, filtered, mg/L (00607)	water, unfiltered, mg/L (00605)
10-26-2010	1200	.225	.175	.407	1.63	.369	.126	.0383	.50	.88
11-23-2010	1000	.203	.158	.583	2.46	.555	.092	.0279	.50	.76
12-14-2010	1030	1.23	.953	.572	2.43	.549	.074	.0226	.54	7.9
01-26-2011	1200	.237	.184	1.05	4.60	1.04	.024	.00728	.34	1.9
02-15-2011	1430	.213	.165	.627	2.71	.612	.049	.0151	.36	.79
03-31-2011	1500	.266	.206	.231	.933	.211	.067	.0203	.66	1.2
04-29-2011	1200	.324	.252	.216	.838	.189	.088	.0267	.57	.37
05-17-2011	1030	.216	.168	.161	.605	.137	.080	.0242	.54	1.7
06-22-2011	1230	.242	.188	.201	.647	.146	.180	.0549	.60	1.2
07-27-2011	1230	.148	.115	.105	.388	.088	.057	.017	.78	.91
08-30-2011	1300	.036	.0279	.087	.345	.078	.030	.00915	.82	.95
09-27-2011	1130	.091	.0709	.113	.436	.098	.048	.0146	.62	1.2

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 6 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Orthophos-	Orthophos-	Phos-	Phosphorus,	Total	Total	Fecal	Barium,
		phate, water, filtered, mg/L (00660)	phate, water, filtered, mg/L as P (00671)	phorus, water, filtered, mg/L as P (00666)	water, unfiltered, mg/L as P (00665)	nitrogen, water, filtered, mg/L (00602)	nitrogen, water, unfiltered, mg/L (00600)	streptococci, KF streptococcus MF method, water, col/100 mL (31673)	water, filtered, µg/L (01005)
10-26-2010	1200	.583	.190	.193	.279	1.1	1.5	E 120	--
11-23-2010	1000	.473	.154	.164	.242	1.2	1.5	--	145
12-14-2010	1030	.221	.0720	.0754	1.47	2.1	9.4	84	--
01-26-2011	1200	.508	.166	.172	.831	1.6	3.1	1,120	--
02-15-2011	1430	.604	.197	.202	.217	1.2	1.6	E 80	94.9
03-31-2011	1500	.381	.124	.134	.269	1.1	1.7	E 12	--
04-29-2011	1200	.522	.170	.181	.0708	1.0	.84	E 80	--
05-17-2011	1030	.573	.187	.194	.465	.87	2.0	790	129
06-22-2011	1230	.510	.166	.176	.328	.99	1.6	260	--
07-27-2011	1230	.241	.079	.099	.145	.99	1.1	E 150	--
08-30-2011	1300	.311	.101	.138	.146	.94	1.1	650	130
09-27-2011	1130	.548	.179	.203	.291	.80	1.4	1,400	--

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 7 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Beryllium, water, filtered, µg/L (01010)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Iron, water, filtered, µg/L (01046)	Lead, water, filtered, µg/L (01049)	Lithium, water, filtered, µg/L (01130)	Manganese, water, filtered, µg/L (01056)
10-26-2010	1200	--	--	--	--	--	--	--	--	--
11-23-2010	1000	< .10	< .4	.83	1.39	< 1.4	9.7	.0810	40.7	101
12-14-2010	1030	--	--	--	--	--	--	--	--	--
01-26-2011	1200	--	--	--	--	--	--	--	--	--
02-15-2011	1430	< .10	< .4	.76	2.63	< 1.4	4.2	.225	52.5	97.5
03-31-2011	1500	--	--	--	--	--	--	--	--	--
04-29-2011	1200	--	--	--	--	--	--	--	--	--
05-17-2011	1030	< .10	< .4	.70	2.31	< 1.4	5.9	.160	34.2	109
06-22-2011	1230	--	--	--	--	--	--	--	--	--
07-27-2011	1230	--	--	--	--	--	--	--	--	--
08-30-2011	1300	< .10	< .4	< .6	< .8	< 1.4	58.6	.258	45.6	22.4
09-27-2011	1130	--	--	--	--	--	--	--	--	--

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 8 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Mercury, water, filtered, µg/L (71890)	Molybdenum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Strontium, water, filtered, µg/L (01080)	Vanadium, water, filtered, µg/L (01085)	Zinc, water, filtered, µg/L (01090)	Arsenic, water, filtered, µg/L (01000)	Selenium, water, filtered, µg/L (01145)
10-26-2010	1200	--	--	--	--	--	--	--	--	--
11-23-2010	1000	< .005	< 2.2	1.52	< 1.1	803	6.12	4.03	4.56	.326
12-14-2010	1030	--	--	--	--	--	--	--	--	--
01-26-2011	1200	--	--	--	--	--	--	--	--	--
02-15-2011	1430	.0051	2.54	< 1.2	< 1.1	892	8.55	3.28	3.57	.871
03-31-2011	1500	--	--	--	--	--	--	--	--	--
04-29-2011	1200	--	--	--	--	--	--	--	--	--
05-17-2011	1030	< .005	3.32	1.36	< 1.1	738	9.38	< 1.9	5.04	.367
06-22-2011	1230	--	--	--	--	--	--	--	--	--
07-27-2011	1230	--	--	--	--	--	--	--	--	--
08-30-2011	1300	< .005	< 2.2	< 1.2	< 1.1	815	5.35	< 1.9	4.42	.207
09-27-2011	1130	--	--	--	--	--	--	--	--	--

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 9 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	2,4,5-T,	2,4-D,	2-Chloro-4-	2-Chloro-6-	Alachlor,	Aldrin,	alpha-	Ametryn,	Atrazine,
		water,	water,	isopropyla	ethylamino			Endo-	water,	water,
		unfiltered,	unfiltered,	amino-s-	-4-amino-	unfiltered,	unfiltered,	sulfan,	unfiltered,	unfiltered,
		recoverabl	recoverabl	water,	water,	recoverabl	recover-	recover-	recoverabl	recoverabl
		e,	e,	triazine,	s-triazine,	e,	able,	able,	e,	e,
		microgram	microgram	unfiltered,	unfiltered,	microgram	µg/L	µg/L	microgram	microgram
		s per liter	s per liter	recoverabl	recoverabl	s per liter	(39330)	(39388)	s per liter	s per liter
		(39740)	(39730)	e,	e,	(77825)			(82184)	(39630)
				microgram	microgram					
				s per liter	s per liter					
				(75981)	(75980)					
10-26-2010	1200	--	--	--	--	--	--	--	--	--
11-23-2010	1000	< .012	.125	< .2	< .2	< .1	< .0012	< .0016	< .1	< .1
12-14-2010	1030	--	--	--	--	--	--	--	--	--
01-26-2011	1200	--	--	--	--	--	--	--	--	--
02-15-2011	1430	< .012	.077	< .2	< .2	< .1	< .0012	< .0016	< .1	< .1
03-31-2011	1500	--	--	--	--	--	--	--	--	--
04-29-2011	1200	--	--	--	--	--	--	--	--	--
05-17-2011	1030	< .012	.256	< .2	< .2	< .1	< .0012	< .0016	< .1	.3
06-22-2011	1230	--	--	--	--	--	--	--	--	--
07-27-2011	1230	--	--	--	--	--	--	--	--	--
08-30-2011	1300	< .012	.055	< .2	< .2	< .1	--	--	< .1	< .1
09-27-2011	1130	--	--	--	--	--	--	--	--	--

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 10 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Bromacil,	Butachlor,	Butylate,	Carbophen	Carboxin,	Chlordane	Chlorpyrifo	Cyanazine,	Cycloate,
		water, unfiltered, recoverabl e, microgram s per liter (30234)	water, unfiltered, recoverabl e, microgram s per liter (30235)	water, unfiltered, recoverabl e, microgram s per liter (30236)	othion, water, unfiltered, recoverabl e, microgram s per liter (39786)	water, unfiltered, recoverabl e, microgram s per liter (30245)	(techni- cal), water, unfiltered, recover- able, µg/L (39350)	s, water, unfiltered, recoverabl e, microgram s per liter (38932)	water, unfiltered, recoverabl e, microgram s per liter (81757)	water, unfiltered, recoverabl e, microgram s per liter (30254)
10-26-2010	1200	--	--	--	--	--	--	--	--	--
11-23-2010	1000	< .2	< .1	< .1	< .02	< .2	< .1	< .02	< .2	< .1
12-14-2010	1030	--	--	--	--	--	--	--	--	--
01-26-2011	1200	--	--	--	--	--	--	--	--	--
02-15-2011	1430	< .2	< .1	< .1	< .02	< .2	< .1	< .02	< .2	< .1
03-31-2011	1500	--	--	--	--	--	--	--	--	--
04-29-2011	1200	--	--	--	--	--	--	--	--	--
05-17-2011	1030	< .2	< .1	< .1	< .02	< .2	< .1	< .02	< .2	< .1
06-22-2011	1230	--	--	--	< .02	--	--	< .02	--	--
07-27-2011	1230	--	--	--	< .02	--	--	< .02	--	--
08-30-2011	1300	< .2	< .1	< .1	< .02	< .2	--	< .02	< .2	< .1
09-27-2011	1130	--	--	--	--	--	--	--	--	--

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 11 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Diazinon, water, unfiltered, recoverable, micrograms per liter (39570)	Dichlorop, water, unfiltered, recoverable, micrograms per liter (82183)	Dieldrin, water, unfiltered, recoverable, µg/L (39380)	Diphenamid, water, unfiltered, recoverable, micrograms per liter (30255)	Disulfoton, water, unfiltered, recoverable, micrograms per liter (39011)	Endrin, water, unfiltered, recoverable, µg/L (39390)	Ethion, water, unfiltered, recoverable, micrograms per liter (39398)	Fonofos, water, unfiltered, recoverable, micrograms per liter (82614)	Heptachlor epoxide, water, unfiltered, recoverable, µg/L (39420)
10-26-2010	1200	--	--	--	--	--	--	--	--	--
11-23-2010	1000	< .02	< .018	< .001	< .1	< .02	< .0019	< .018	< .018	< .001
12-14-2010	1030	--	--	--	--	--	--	--	--	--
01-26-2011	1200	--	--	--	--	--	--	--	--	--
02-15-2011	1430	< .02	< .018	< .001	< .1	< .02	< .0019	< .018	< .018	< .001
03-31-2011	1500	--	--	--	--	--	--	--	--	--
04-29-2011	1200	--	--	--	--	--	--	--	--	--
05-17-2011	1030	< .02	< .018	< .001	< .1	< .02	< .0019	< .018	< .018	< .001
06-22-2011	1230	< .02	--	--	--	< .02	--	< .018	< .018	--
07-27-2011	1230	< .02	--	--	--	< .02	--	< .018	< .018	--
08-30-2011	1300	< .02	< .018	--	< .1	< .02	--	< .018	< .018	--
09-27-2011	1130	--	--	--	--	--	--	--	--	--

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 12 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Heptachlor, water, unfiltered, recoverable, µg/L (39410)	Hexazinon e, water, unfiltered, recoverable, micrograms per liter (30264)	Lindane, water, unfiltered, recoverable, µg/L (39340)	Malathion, water, unfiltered, recoverable, micrograms per liter (39530)	Methyl	Metolachlor, water, unfiltered, recoverable, micrograms per liter (82612)	Metribuzin, water, unfiltered, recoverable, micrograms per liter (82611)	Mirex, water, unfiltered, recoverable, µg/L (39755)	p,p'-DDD, water, unfiltered, recoverable, µg/L (39360)
						parathion, water, unfiltered, recoverable, micrograms per liter (39600)				
10-26-2010	1200	--	--	--	--	--	--	--	--	--
11-23-2010	1000	< .001	< .2	< .0014	< .1	< .018	< .2	< .1	< .0011	< .0012
12-14-2010	1030	--	--	--	--	--	--	--	--	--
01-26-2011	1200	--	--	--	--	--	--	--	--	--
02-15-2011	1430	< .001	< .2	< .0014	< .1	< .018	< .2	< .1	< .0011	< .0012
03-31-2011	1500	--	--	--	--	--	--	--	--	--
04-29-2011	1200	--	--	--	--	--	--	--	--	--
05-17-2011	1030	< .001	< .2	< .0014	< .1	< .018	< .2	< .1	< .0011	< .0012
06-22-2011	1230	--	--	--	< .1	< .018	--	--	--	--
07-27-2011	1230	--	--	--	< .1	< .018	--	--	--	--
08-30-2011	1300	--	< .2	--	< .1	< .018	< .2	< .1	--	--
09-27-2011	1130	--	--	--	--	--	--	--	--	--

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 13 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	p,p'-DDE, water, unfiltered, recoverable, µg/L (39365)	p,p'-DDT, water, unfiltered, recoverable, µg/L (39370)	p,p'-Methoxy-chlor, water, unfiltered, recoverable, µg/L (39480)	Parathion, water, unfiltered, recoverable, µg/L (39540)	Phorate, water, unfiltered, recoverable, µg/L (39023)	Prometon, water, unfiltered, recoverable, µg/L (39056)	Prometryn, water, unfiltered, recoverable, µg/L (39057)	Propachlor, water, unfiltered, recoverable, µg/L (30295)	Propazine, water, unfiltered, recoverable, µg/L (39024)
10-26-2010	1200	--	--	--	--	--	--	--	--	--
11-23-2010	1000	< .001	< .0014	< .002	< .02	< .019	< .2	< .1	< .1	< .1
12-14-2010	1030	--	--	--	--	--	--	--	--	--
01-26-2011	1200	--	--	--	--	--	--	--	--	--
02-15-2011	1430	< .001	< .0014	< .002	< .02	< .019	< .2	< .1	< .1	< .1
03-31-2011	1500	--	--	--	--	--	--	--	--	--
04-29-2011	1200	--	--	--	--	--	--	--	--	--
05-17-2011	1030	< .001	< .0014	< .002	< .02	< .019	< .2	< .1	< .1	< .1
06-22-2011	1230	--	--	--	< .02	< .019	--	--	--	--
07-27-2011	1230	--	--	--	< .02	< .019	--	--	--	--
08-30-2011	1300	--	--	--	< .02	< .019	< .2	< .1	< .1	< .1
09-27-2011	1130	--	--	--	--	--	--	--	--	--

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 14 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Silvex, water, unfiltered, recoverable, micrograms per liter (39760)	Simazine, water, unfiltered, recoverable, micrograms per liter (39055)	Simetryn, water, unfiltered, recoverable, micrograms per liter (39054)	Terbacil, water, unfiltered, recoverable, micrograms per liter (30311)	Toxaphene, water, unfiltered, recoverable, µg/L (39400)	Tribuphos, water, unfiltered, recoverable, micrograms per liter (39040)	Trifluralin, water, unfiltered, recoverable, micrograms per liter (39030)	Vernolate, water, unfiltered, recoverable, micrograms per liter (30324)	PCBs, water, unfiltered, recoverable, µg/L (39516)
10-26-2010	1200	--	--	--	--	--	--	--	--	--
11-23-2010	1000	< .023	E .1	< .1	< .2	< 1	< .02	< .1	< .1	< .1
12-14-2010	1030	--	--	--	--	--	--	--	--	--
01-26-2011	1200	--	--	--	--	--	--	--	--	--
02-15-2011	1430	< .023	< .1	< .1	< .2	< 1	< .02	< .1	< .1	< .1
03-31-2011	1500	--	--	--	--	--	--	--	--	--
04-29-2011	1200	--	--	--	--	--	--	--	--	--
05-17-2011	1030	< .023	.7	< .1	< .2	< 1	< .02	< .1	< .1	< .1
06-22-2011	1230	--	--	--	--	--	< .02	--	--	--
07-27-2011	1230	--	--	--	--	--	< .02	--	--	--
08-30-2011	1300	< .023	< .1	< .1	< .2	--	< .02	< .1	< .1	--
09-27-2011	1130	--	--	--	--	--	--	--	--	--

**07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued****WATER-QUALITY DATA  
WATER YEAR OCTOBER 2010 TO  
SEPTEMBER 2011**

Part 15 of 15

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; MF, membrane filter; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; col/100 mL, colonies per 100 milliliters; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated]

<b>Date</b>	<b>Sample start time</b>	<b>Organic carbon, water, unfiltered, mg/L (00680)</b>
10-26-2010	1200	--
11-23-2010	1000	8.40
12-14-2010	1030	--
01-26-2011	1200	--
02-15-2011	1430	6.58
03-31-2011	1500	--
04-29-2011	1200	--
05-17-2011	1030	14.3
06-22-2011	1230	--
07-27-2011	1230	--
08-30-2011	1300	10.3
09-27-2011	1130	--

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	969	894	937	1,090	1,050	1,070	1,140	1,120	1,130	1,230	1,190	1,210
2	1,050	907	986	1,080	1,050	1,070	---	---	---	1,220	1,180	1,200
3	1,050	1,030	1,040	1,090	1,050	1,070	---	---	---	1,220	1,190	1,210
4	1,060	1,040	1,050	1,080	1,060	1,070	---	---	---	1,220	1,190	1,200
5	1,050	1,020	1,040	1,090	1,060	1,070	---	---	---	1,220	1,170	1,190
6	1,060	1,030	1,050	1,090	1,070	1,080	---	---	---	1,200	1,180	1,190
7	1,070	1,030	1,050	1,090	1,070	1,080	---	---	---	1,210	1,180	1,190
8	1,070	1,030	1,050	1,090	1,080	1,090	---	---	---	1,200	1,160	1,180
9	1,090	1,050	1,070	1,090	1,080	1,090	---	---	---	1,190	1,170	1,180
10	1,100	1,070	1,080	1,100	1,080	1,080	1,160	1,140	1,160	1,200	1,170	1,180
11	1,100	1,060	1,080	1,100	1,080	1,090	1,180	1,160	1,170	1,270	1,150	1,220
12	1,100	1,070	1,090	1,090	523	837	1,180	1,150	1,170	1,280	1,180	1,230
13	---	---	---	840	552	719	1,380	1,160	1,240	1,270	1,180	1,230
14	---	---	---	949	810	899	1,390	1,350	1,370	1,240	1,160	1,200
15	---	---	---	1,010	908	951	1,370	1,320	1,340	1,180	1,120	1,150
16	---	---	---	953	817	895	1,360	1,330	1,340	1,170	1,110	1,140
17	---	---	---	1,030	936	988	1,330	1,300	1,310	1,150	1,120	1,140
18	---	---	---	1,020	977	999	1,310	1,260	1,280	1,170	1,150	1,160
19	---	---	---	1,040	997	1,020	1,280	1,230	1,260	1,180	1,140	1,160
20	---	---	---	1,040	1,030	1,040	1,280	1,250	1,260	1,170	1,140	1,160
21	---	---	---	1,040	1,020	1,030	1,270	1,200	1,230	1,180	1,120	1,140
22	---	---	---	1,050	1,000	1,030	1,250	1,210	1,220	1,150	1,120	1,130
23	---	---	---	1,050	1,010	1,030	1,250	1,210	1,230	1,150	1,130	1,130
24	---	---	---	1,050	1,010	1,030	1,240	1,190	1,210	1,160	1,110	1,130
25	---	---	---	1,050	1,040	1,050	1,230	1,210	1,220	1,140	1,110	1,120
26	1,110	1,020	1,070	1,060	1,030	1,050	1,230	1,180	1,210	1,130	1,100	1,120
27	1,100	1,050	1,070	1,060	1,030	1,040	1,260	1,200	1,230	1,130	1,110	1,120
28	1,070	1,020	1,060	1,170	1,060	1,120	1,250	1,220	1,230	1,140	1,110	1,120
29	1,080	1,060	1,070	1,180	1,140	1,160	1,240	1,200	1,210	1,130	1,100	1,120
30	1,090	1,070	1,080	1,150	1,120	1,140	1,230	1,200	1,220	1,120	1,100	1,110
31	1,080	1,050	1,070	---	---	---	1,230	1,200	1,210	1,120	1,090	1,110
Month	---	---	---	1,180	523	1,030	---	---	---	1,280	1,090	1,160

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	1,140	1,100	1,120	---	---	---	1,120	1,050	1,080	1,220	896	1,070
2	1,180	1,080	1,140	1,060	988	1,020	---	---	---	1,130	900	1,060
3	1,190	1,100	1,160	1,060	994	1,020	---	---	---	1,180	1,090	1,150
4	1,200	1,160	1,180	1,060	850	999	1,150	1,080	1,120	1,170	1,120	1,150
5	1,210	1,160	1,170	1,070	1,040	1,050	1,160	946	1,040	1,210	1,140	1,160
6	1,160	1,050	1,110	1,090	940	1,040	1,010	921	964	1,190	1,120	1,150
7	1,140	980	1,070	1,070	1,010	1,040	1,090	987	1,030	1,190	1,160	1,180
8	1,110	1,020	1,060	1,070	1,030	1,050	1,130	1,080	1,100	1,180	1,130	1,150
9	1,170	1,110	1,150	1,060	1,020	1,040	1,120	1,050	1,090	1,140	1,120	1,140
10	1,210	1,120	1,170	1,070	1,000	1,040	1,110	1,050	1,070	1,140	1,120	1,130
11	1,250	1,130	1,190	1,090	864	947	1,200	1,060	1,130	1,140	200	911
12	1,170	1,080	1,140	898	865	879	1,190	1,120	1,170	1,100	573	887
13	1,120	1,060	1,090	899	851	879	1,180	1,060	1,120	1,280	1,020	1,170
14	1,070	1,050	1,060	1,080	851	1,020	1,190	1,030	1,070	1,410	1,080	1,250
15	1,070	1,050	1,060	1,160	1,080	1,110	1,230	1,190	1,220	1,380	1,110	1,220
16	1,070	1,030	1,050	1,120	995	1,070	1,250	1,200	1,220	1,240	1,090	1,150
17	1,070	984	1,030	1,100	1,020	1,070	---	---	---	1,290	1,090	1,160
18	1,040	974	1,020	1,080	1,030	1,060	---	---	---	1,470	1,140	1,220
19	1,040	783	954	1,090	1,040	1,070	---	---	---	1,440	737	1,220
20	---	---	---	1,090	1,030	1,070	1,250	1,220	1,240	764	161	287
21	---	---	---	1,070	1,020	1,050	1,250	1,220	1,240	690	375	529
22	---	---	---	1,120	967	1,040	1,280	1,240	1,250	988	690	860
23	---	---	---	1,180	1,040	1,090	1,270	1,240	1,250	861	764	787
24	---	---	---	---	---	---	1,260	1,020	1,170	799	238	681
25	---	---	---	---	---	---	1,240	1,130	1,180	676	282	514
26	---	---	---	---	---	---	1,220	1,170	1,200	947	637	756
27	---	---	---	---	---	---	1,240	1,180	1,210	977	809	874
28	---	---	---	---	---	---	1,240	1,130	1,200	1,090	895	966
29	---	---	---	---	---	---	1,210	1,140	1,190	1,120	894	990
30	---	---	---	---	---	---	1,230	1,130	1,200	1,200	987	1,080
31	---	---	---	---	---	---	---	---	---	1,270	959	1,100
Month	---	---	---	---	---	---	---	---	---	1,470	161	998

07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	1,110	883	976	---	---	---	---	---	---	---	---	---
2	1,180	958	1,050	---	---	---	---	---	---	---	---	---
3	1,230	1,100	1,180	---	---	---	---	---	---	---	---	---
4	1,270	1,080	1,190	---	---	---	---	---	---	---	---	---
5	1,280	1,110	1,220	---	---	---	---	---	---	---	---	---
6	1,270	1,130	1,220	---	---	---	---	---	---	---	---	---
7	1,270	1,080	1,200	---	---	---	---	---	---	---	---	---
8	1,240	1,110	1,170	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	26.8	18.5	21.8	15.6	11.7	13.5	9.2	3.5	5.9	5.4	1.3	3.0
2	23.7	19.1	20.9	15.9	10.9	13.0	10.8	4.6	7.2	4.7	0.0	1.7
3	23.2	17.7	19.6	16.3	9.7	12.7	11.7	5.5	7.9	6.6	-0.1	2.7
4	22.8	15.9	18.7	15.1	9.4	11.7	9.4	5.3	7.3	7.0	2.0	3.9
5	23.2	15.3	18.5	14.9	8.5	11.1	7.8	3.5	5.0	7.4	1.7	4.0
6	23.7	15.9	19.1	14.7	8.4	11.0	8.5	2.7	4.9	8.2	2.5	4.9
7	24.9	16.7	20.1	15.4	8.7	11.5	7.2	4.1	5.4	8.9	4.0	5.8
8	24.3	16.9	19.9	16.6	9.8	12.6	10.0	4.3	6.6	8.0	3.1	5.0
9	24.6	16.5	19.8	17.6	11.6	14.0	9.8	4.9	6.7	3.9	2.2	3.1
10	23.1	17.2	19.6	17.6	12.0	14.2	8.3	5.9	7.0	2.9	0.0	1.8
11	23.7	17.2	19.7	17.6	13.0	14.7	8.1	2.9	6.2	0.5	-0.1	0.1
12	23.2	16.8	19.4	15.5	10.4	13.2	5.0	0.3	2.3	0.1	-0.1	0.0
13	---	---	---	14.5	9.0	11.0	4.4	1.8	2.9	0.1	-0.1	0.0
14	---	---	---	14.6	8.9	11.2	5.8	1.1	3.1	3.0	0.0	0.6
15	---	---	---	11.0	9.6	10.1	8.4	2.8	5.0	6.4	0.0	2.6
16	---	---	---	14.1	7.7	10.4	7.7	3.4	5.3	7.6	2.3	4.3
17	---	---	---	12.1	7.7	9.3	7.9	5.4	6.2	7.8	2.8	4.9
18	---	---	---	12.5	6.1	8.6	7.3	5.1	6.1	7.8	4.3	5.5
19	---	---	---	13.3	6.5	9.3	8.3	3.7	5.7	8.2	3.6	5.6
20	---	---	---	14.8	8.0	11.0	10.0	5.4	7.2	4.8	0.4	2.4
21	---	---	---	17.3	12.2	14.5	9.3	6.3	7.7	4.6	-0.1	1.7
22	---	---	---	19.5	12.2	16.0	8.0	4.4	6.2	6.2	0.7	3.3
23	---	---	---	15.8	8.8	12.0	4.9	4.0	4.4	5.0	1.3	3.3
24	---	---	---	18.9	12.2	14.9	5.4	3.3	4.7	5.9	-0.1	2.4
25	---	---	---	12.4	5.2	6.9	3.3	1.1	2.3	8.8	2.5	4.8
26	20.1	13.9	16.3	11.0	3.9	6.9	4.3	0.0	1.4	8.7	2.5	5.0
27	18.9	13.9	15.6	11.9	5.8	8.3	5.0	-0.1	1.9	9.4	2.0	5.2
28	17.7	11.7	14.3	10.6	5.1	7.8	7.0	1.7	3.9	11.7	4.3	7.3
29	17.6	11.3	14.0	11.7	5.3	9.0	10.1	5.5	7.4	12.5	5.8	8.7
30	18.4	10.9	14.2	8.4	3.5	5.5	12.8	8.8	10.3	8.6	5.0	5.9
31	19.9	12.8	15.7	---	---	---	10.2	3.3	7.9	7.3	0.6	4.7
<b>Month</b>	---	---	---	19.5	3.5	11.2	12.8	-0.1	5.5	12.5	-0.1	3.7

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	0.6	0.0	0.0	18.0	1.0	9.5	23.2	10.4	15.8	17.2	11.6	13.5
2	0.0	0.0	0.0	17.8	8.6	12.0	22.4	11.9	16.9	18.9	10.3	13.6
3	0.1	0.0	0.0	18.5	8.2	12.6	23.8	17.2	19.9	24.7	10.7	16.7
4	0.1	0.0	0.0	16.0	7.5	12.1	19.9	10.2	13.6	24.1	13.4	17.9
5	0.0	0.0	0.0	13.5	4.1	8.4	19.2	9.5	13.7	26.5	14.1	18.9
6	0.1	0.0	0.1	15.0	5.7	9.7	22.8	10.7	16.0	26.7	14.9	19.9
7	1.3	-0.1	0.3	12.5	7.4	9.7	23.9	14.9	18.4	30.2	17.5	22.9
8	2.1	-0.1	0.4	10.3	8.1	9.5	25.7	17.1	20.6	31.0	20.1	24.8
9	0.0	0.0	0.0	14.3	6.5	9.4	26.2	18.8	21.8	31.2	21.1	25.1
10	0.1	0.0	0.0	18.6	6.1	11.1	26.5	19.4	21.7	25.4	21.1	23.2
11	0.2	0.0	0.1	16.8	7.3	12.0	22.3	13.9	18.1	22.0	18.0	20.3
12	1.7	0.0	0.7	17.9	10.0	13.6	25.5	12.9	18.3	21.6	18.5	19.5
13	8.9	0.4	4.4	13.5	9.5	11.7	23.9	14.9	18.8	19.8	14.9	17.1
14	9.6	4.7	6.9	10.5	7.3	8.6	24.6	15.3	19.1	17.9	13.1	15.2
15	13.4	7.2	9.3	16.3	6.7	10.7	15.5	9.4	11.9	18.6	12.9	15.5
16	15.3	7.3	10.6	19.4	9.3	14.0	22.6	7.9	14.0	21.5	13.1	16.8
17	18.1	11.0	13.3	24.6	14.3	18.4	19.6	11.2	15.4	23.2	14.3	18.2
18	17.8	10.2	13.2	20.9	14.1	17.2	25.6	15.2	19.6	24.3	15.6	19.3
19	19.1	12.2	14.8	20.9	13.0	16.6	26.3	17.4	21.2	23.8	19.9	21.4
20	18.0	14.0	15.2	24.1	14.7	18.7	21.9	13.2	17.2	21.3	18.0	19.2
21	14.5	7.2	11.5	21.3	15.9	18.3	17.5	14.1	15.9	26.4	18.0	21.7
22	16.4	7.7	10.9	23.7	15.9	18.6	29.3	16.4	21.4	29.6	20.4	24.3
23	19.4	10.2	13.7	21.5	13.0	16.6	20.7	15.9	18.5	29.9	20.6	24.1
24	14.6	8.4	12.9	22.3	9.0	14.6	15.9	14.0	14.8	28.9	20.2	23.3
25	8.4	5.5	7.1	23.6	7.2	15.0	22.1	14.4	16.5	25.1	18.1	21.3
26	15.2	4.3	9.0	14.0	5.5	8.6	22.9	12.0	16.8	27.7	16.2	21.1
27	20.1	7.6	14.6	5.6	2.3	4.1	16.6	12.3	14.4	29.9	17.8	23.3
28	16.1	2.6	8.2	7.9	4.2	5.7	25.3	10.7	17.0	32.5	20.9	26.0
29	---	---	---	8.6	5.5	6.6	23.2	14.1	18.2	30.1	22.5	25.5
30	---	---	---	8.6	1.0	5.1	25.0	13.9	18.8	28.4	21.1	23.9
31	---	---	---	20.2	1.0	10.3	---	---	---	30.6	21.5	25.3
<b>Month</b>	20.1	-0.1	6.3	24.6	1.0	11.9	29.3	7.9	17.5	32.5	10.3	20.6

07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	29.8	23.8	26.1	---	---	---	---	---	---	---	---	---
2	29.3	21.8	25.1	---	---	---	---	---	---	---	---	---
3	30.6	22.1	25.6	---	---	---	---	---	---	---	---	---
4	31.1	22.1	25.8	---	---	---	---	---	---	---	---	---
5	30.3	22.6	25.8	---	---	---	---	---	---	---	---	---
6	30.7	22.8	26.2	---	---	---	---	---	---	---	---	---
7	30.3	23.3	26.2	---	---	---	---	---	---	---	---	---
8	30.3	22.5	25.7	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	15.6	11.7	13.2	16.5	14.6	15.6
2	---	---	---	---	---	---	15.3	11.7	12.8	17.5	15.2	16.6
3	---	---	---	---	---	---	15.5	10.7	12.3	17.5	14.4	16.1
4	---	---	---	---	---	---	16.0	10.7	12.9	16.2	14.1	15.4
5	---	---	---	---	---	---	16.6	11.9	13.6	16.2	14.0	15.3
6	---	---	---	---	---	---	17.3	12.4	13.6	15.9	13.8	15.0
7	---	---	---	---	---	---	16.2	11.5	13.1	15.1	13.5	14.6
8	---	---	---	---	---	---	16.3	11.0	12.9	15.6	13.9	15.0
9	---	---	---	---	---	---	17.0	9.0	12.6	16.4	15.4	15.9
10	---	---	---	---	---	---	16.2	10.8	12.8	18.0	16.3	16.7
11	---	---	---	---	---	---	15.2	10.6	12.6	18.3	16.7	17.7
12	---	---	---	---	---	---	17.5	13.1	15.0	18.4	17.2	17.8
13	11.2	8.6	9.5	---	---	---	14.6	12.7	13.9	18.4	16.6	17.7
14	12.6	7.9	10.3	---	---	---	14.5	12.7	13.7	18.0	16.3	17.4
15	11.3	7.1	9.3	---	---	---	13.8	11.8	13.0	18.1	15.0	16.6
16	10.8	7.5	9.4	---	---	---	13.6	12.1	13.0	16.6	14.4	15.7
17	11.4	7.5	9.7	13.0	8.8	10.6	13.0	12.2	12.7	16.2	14.4	15.3
18	10.7	7.9	9.6	14.8	10.2	11.7	13.1	12.4	12.8	15.7	14.6	15.2
19	10.7	9.0	10.1	14.0	10.0	11.4	14.0	12.3	13.2	15.9	14.4	15.2
20	11.8	8.3	10.3	15.1	9.4	11.3	13.3	11.8	12.7	17.8	15.4	16.9
21	10.9	8.0	9.7	14.4	7.8	10.1	13.0	12.1	12.6	18.1	16.1	17.3
22	10.3	9.6	10	16.9	7.5	10.2	14.2	12.8	13.5	17.4	15.4	16.4
23	11.5	9.6	10.2	17.3	8.3	11.1	14.5	14.2	14.3	17.1	15.7	16.3
24	12.8	9.5	10.9	16.6	7.8	10.2	15.0	14.0	14.3	18.0	15.9	17.0
25	16.4	10.9	12.7	16.7	8.9	12.8	16.4	15.0	15.7	16.8	14.6	15.9
26	17.1	10.5	13.0	15.7	11.3	12.7	17.1	15.0	16.3	16.8	14.7	15.7
27	---	---	---	15.5	10.4	12.2	17.1	14.6	16.1	16.9	14.3	15.6
28	---	---	---	15.1	10.7	12.2	16.0	13.8	15.0	15.9	13.6	14.8
29	---	---	---	16.0	9.8	12.3	14.2	12.3	13.2	15.1	13.1	14.1
30	---	---	---	16.4	11.9	13.7	12.6	11.3	12.0	15.8	13.7	15.1
31	---	---	---	---	---	---	15.1	11.9	13.0	17.0	15.2	15.6
Month	---	---	---	---	---	---	17.5	9.0	13.5	18.4	13.1	16.0

## 07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	17.6	16.4	17.0	13.0	6.7	10.1	11.1	3.4	7.0	9.9	5.7	7.9
2	18.1	17.1	17.7	12.7	6.1	8.8	---	---	---	11.9	6.7	8.8
3	18.2	17.3	17.9	13.4	5.9	8.7	---	---	---	12.7	5.8	8.6
4	17.8	17.2	17.5	13.1	5.5	8.4	---	---	---	12.1	3.4	6.0
5	17.4	17.0	17.2	13.2	7.3	9.9	---	---	---	7.5	3.0	4.6
6	17.2	16.9	17.1	---	---	---	---	---	---	11.1	2.9	6.9
7	17.3	16.9	17.2	---	---	---	---	---	---	14.7	3.1	6.7
8	17.3	16.6	17.0	---	---	---	---	---	---	---	---	---
9	17.3	16.4	16.8	13.9	7.6	10	---	---	---	---	---	---
10	17.0	16.9	16.9	17.1	6.6	10.4	---	---	---	---	---	---
11	17.0	16.7	16.8	---	---	---	---	---	---	---	---	---
12	16.8	15.9	16.4	---	---	---	---	---	---	---	---	---
13	16.2	13.8	15.1	---	---	---	---	---	---	---	---	---
14	14.9	12.9	14.1	---	---	---	---	---	---	---	---	---
15	14.2	12.6	13.3	---	---	---	---	---	---	---	---	---
16	14.5	11.7	13.0	---	---	---	11.2	6.8	8.9	---	---	---
17	14.9	10.9	12.6	---	---	---	---	---	---	---	---	---
18	15.3	10.5	12.6	---	---	---	---	---	---	---	---	---
19	16.8	10.1	12.2	---	---	---	10.9	5.3	8.5	---	---	---
20	15.6	9.4	11.5	---	---	---	11.9	4.8	7.8	---	---	---
21	14.0	9.5	11.7	---	---	---	8.2	4.1	5.9	---	---	---
22	14.7	10.1	11.8	---	---	---	8.3	3.7	5.3	---	---	---
23	15.0	9.0	11.5	---	---	---	9.7	3.3	6.0	---	---	---
24	10.7	8.5	9.8	---	---	---	7.7	4.9	6.2	---	---	---
25	11.1	9.9	10.5	9.9	6.7	8.2	9.4	4.3	6.2	---	---	---
26	12.7	9.2	10.7	10.5	8.2	9.5	11.2	5.0	7.6	---	---	---
27	12.2	8.6	10.1	11.5	10.4	10.9	10.1	5.3	7.8	---	---	---
28	12.7	9.7	11.1	10.9	9.7	10.4	11.2	5.5	8.0	---	---	---
29	---	---	---	10.4	9.5	10.1	9.3	5.2	6.3	---	---	---
30	---	---	---	11.9	9.5	10.6	11.9	6.0	9.1	---	---	---
31	---	---	---	11.9	6.2	9.6	---	---	---	---	---	---
Month	18.2	8.5	14.2	---	---	---	---	---	---	---	---	---

07241000 NORTH CANADIAN RIVER BELOW LAKE OVERHOLSER NEAR OKLAHOMA CITY, OK—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---