

Appendix H

NPDES Data

Draft

Lake Fort Gibson TMDL Report

Prepared for

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Water Quality Division

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By

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Appendix H – NPDES Data

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Table H-1 NPDES Locations in Fort Gibson Lake Watershed Domain

NPDES	Name	Discharge Type	Discharge Number	Latitude	Longitude
OK0000272	PRYOR IND CONSERVE PICC	Lake	1	36.11340	-95.14460
			101	36.14440	-95.16250
			201	36.11340	-95.14460
OK0022764	CHOUTEAU WWTP	Watershed	1	36.11194	-95.19024
OK0022772	LOCUST GROVE WWTP	Watershed	1	36.12273	-95.10171
OK0022781	CHELSEA ECONOMIC DEV ATHRTY WWTP	Watershed	1	36.31094	-95.25214
OK0033791	WAGONER CNTY RWD NUMBER 2	Lake	1	35.57194	-95.16558
OK0034568	OKLA ORDNANCE WORKS AUTHORITY OOWA PRYOE	Lake	4	36.13250	-95.16030
			5	36.13220	-95.15520
			6	36.12240	-95.14440
OK0035149	GRAND RIVER DAM ATHRTY CHOUTEAU COAL FIRED COMPLEX	Lake	1	36.10360	-95.16450
			101	36.11080	-95.17400
			102	36.11010	-95.17300
			103	36.11040	-95.17380
			104	36.10420	-95.16450
OK0040479	PRYOR CREEK WWTP	Watershed	1	36.16168	-95.20265
OKG380001	WAGONER WTP	Lake	1	36.59015	-96.18057
OK0040258	CALPINE PRYOR	Watershed	1	36.14193	-95.16356
			3	36.14199	-95.16298
			4	36.14193	-95.16361
OK0043907	AECI-CHOUTEAU POWER PLANT	Lake	1	36.13070	-95.14480

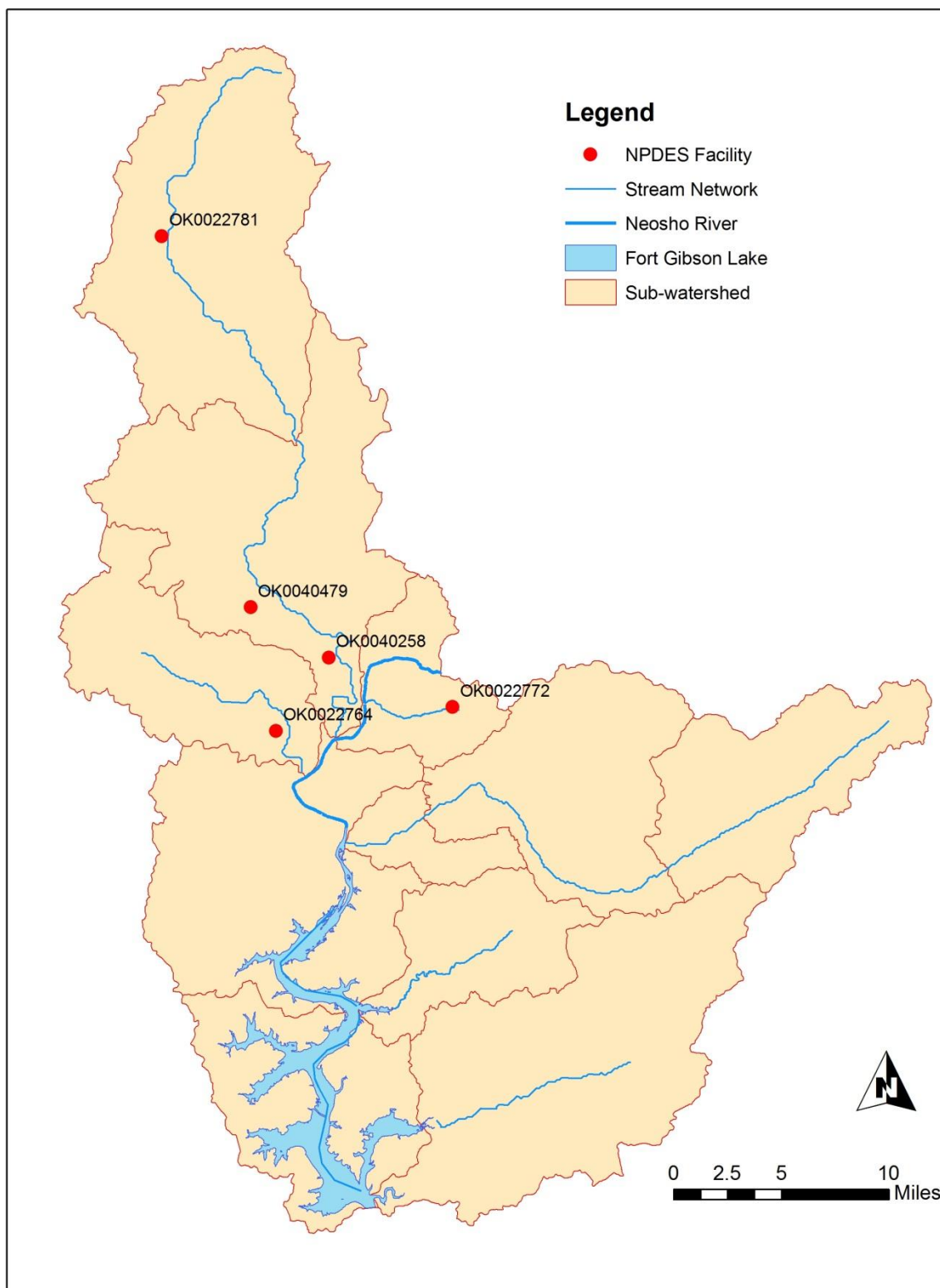


Figure H-1 Watershed Model NPDES Locations

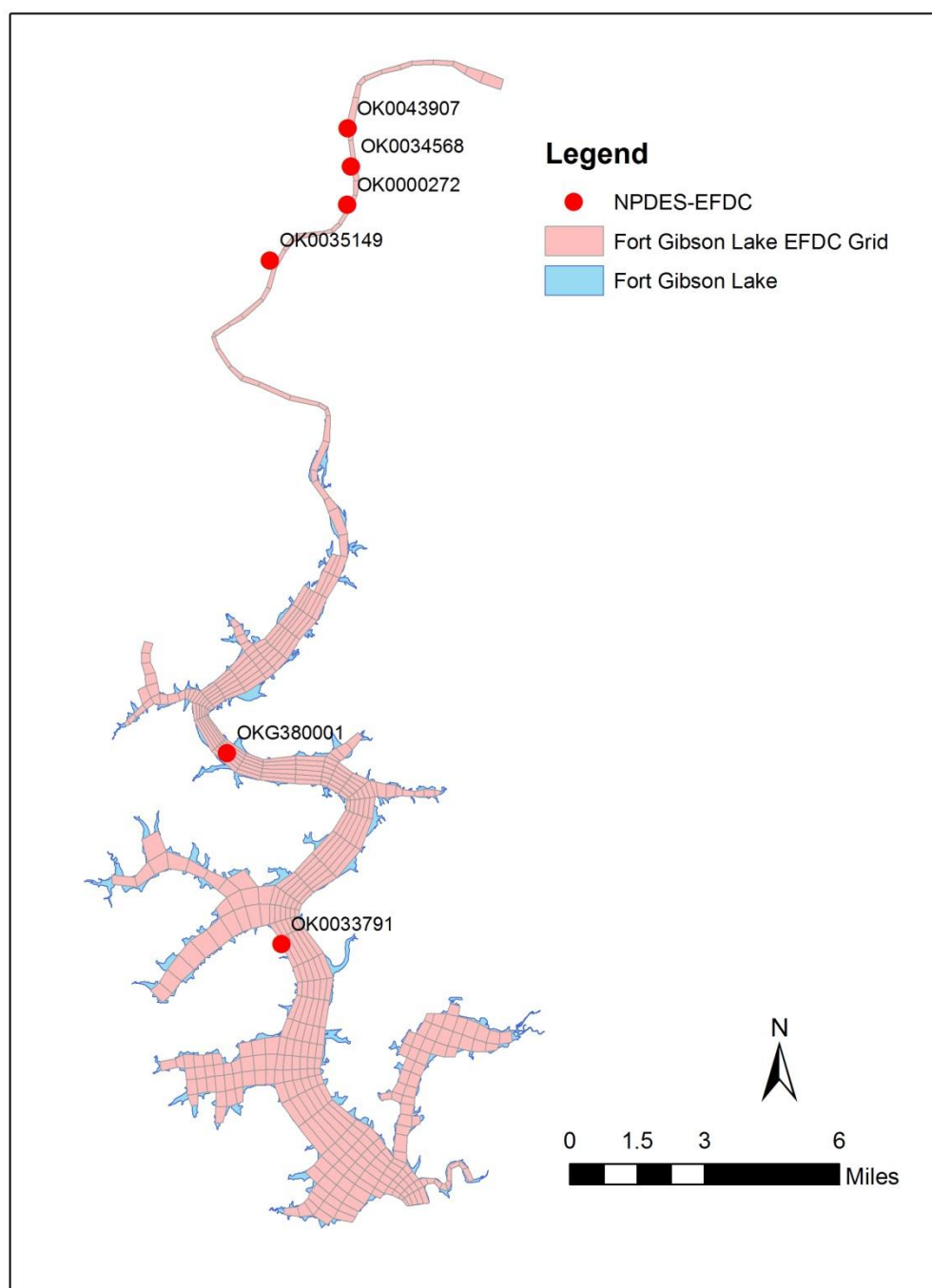


Figure H-2 Lake Model NPDES Locations

Table H-2 OK0000272 Flow, BOD5, and TSS

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
1/31/2004	1	3.694	25.9	39.2	50	68
	101	0.582	1004.8	1246	107.6	211
	201	1.034	559.8	682	40	54
2/29/2004	1	2.179	49.3	66	56.8	76
	101	0.685	908.5	960	144.1	298
	201	1.174	585	634	86	162
3/31/2004	1	2.333	48.8	60.7	51.8	74
	101	0.584	972.8	1099	253.2	740
	201	1.096	527.8	626	49	61
4/30/2004	1	2.296	25	40.3	40.7	59
	101	0.567	918.8	1226	49.6	62
	201	1.048	457.8	541	33	46
5/31/2004	1	3.143	21.3	24.6	42.3	64.5
	101	0.572	1225.8	1590	432.6	1350
	201	1.213	522.8	585	34	44
6/30/2004	1	2.551	20	25.5	39.2	66.5
	101	0.499	1266.4	1650	870.1	2515
	201	1.2	500.2	631	26	36
7/31/2004	1	3.223	21.5	29.6	43.3	56
	101	0.544	995.4	1446	415.8	1365
	201	1.127	434.6	584	33	44

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
8/31/2004	1	2.335	23.8	31	28.3	51
	101	0.432	1456.4	1851	535.8	1325
	201	1.106	560.6	633	31	45
9/30/2004	1	1.653	23.1	31	29.2	43
	101	0.449	1199.8	1740	182.5	527.5
	201	1.122	578.4	761	37	45
10/31/2004	1	1.354	18.3	22.4	24.3	48
	101	0.561	773.8	1326	386	1050
	201	1.182	521.8	640	49	71
11/30/2004	1	2.543	18.8	27.4	21.9	31
	101	0.485	763.8	851	45.3	59.9
	201	1.124	474.3	536	49	76
12/31/2004	1	2.001	27.5	43.6	30.2	45.5
	101	0.462	638.3	709	36.8	57
	201	1.07	459.8	589	34	51
1/31/2005	1	2.654	44.4	55.8	54.3	63
	101	0.482	881.8	1116	33.1	46
	201	1.131	606.5	730	53	61
2/28/2005	1	1.583	62	71.7	80.7	93
	101	0.464	673.4	942	29	40
	201	1.084	553.8	740	54	70

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
3/31/2005	1	1.239	64.5	76	89.7	103.3
	101	0.446	849	925	156.9	608
	201	1.057	598	634	50	67
4/30/2005	1	2.321	48	59.1	80.2	100
	101	0.482	881.8	1116	33.1	46
	201	1.137	548.8	571	44	58
5/31/2005	1	1.498	42.1	48.1	71.5	93
	101	0.427	907.6	998	575.2	1186
	201	1.087	466.3	552	39	55
6/30/2005	1	1.59	30.7	40.8	53.5	110
	101	0.381	866.9	1277.5	756.5	1665
	201	1.075	468.9	491	48	89
7/31/2005	1	0.728	19.8	28	37.3	58
	101	0.623	918.8	1232	2157.8	2960
	201	1.037	442	541	34	44
8/31/2005	1	0.745	24	32.2	30.6	59
	101	0.479	1074	2002	1169.4	11571
	201	1.047	494.8	788	38	49
9/30/2005	1	0.315	20	24.8	32.2	45
	101	0.644	700	1112	519.3	1355
	201	1.085	449.2	638	28	35

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
10/31/2005	1	0.726	17.9	21.2	26.3	35
	101	0.548	863.8	1026	1232.4	2150
	201	1.104	485.5	557	66	170
11/30/2005	1	0.557	17.5	27.2	39.1	69
	101	0.709	787.7	1013.5	1136.5	2280
	201	1.106	411.3	469	77	213
12/31/2005	1	1.163	67.4	87	85.2	110
	101	0.795	656.8	1077	520.3	1485
	201	1.095	510.8	531	85	146
1/31/2006	1	0.655	75.2	86.7	102	118.3
	101	0.647	745.1	1088	1005.8	1880
	201	1.124	543.5	593	58	63
2/28/2006	1	0.786	80	85.6	103.2	131.6
	101	0.595	792.3	1130	1084.3	1868
	201	1.167	509.5	564	110	233
3/31/2006	1	0.822	78.6	86.6	109.3	136.6
	101	0.629	693.5	1125	772.5	1900
	201	1.167	511.4	567	38	74
4/30/2006	1	1.641	66.2	80.1	95.3	110
	101	0.536	564.3	984	81.3	147
	201	1.126	370.8	544	42	47

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
5/31/2006	1	2.104	35.3	46.4	53.5	80
	101	0.569	300.6	367	82.3	192
	201	1.155	500.6	569	47	73
6/30/2006	1	1.898	37.7	54.6	69.7	90.5
	101	0.554	328.8	411	35.3	55
	201	1.095	497.8	589	76	91
7/31/2006	1	1.815	24	31.4	32.4	68
	101	0.637	296.5	352	37.6	55
	201	1.101	449.3	525	45	73
8/31/2006	1	1.025	17.7	22.8	46.4	82
	101	0.701	372	509	47.6	81
	201	1.209	417.8	445	95	311
9/30/2006	1	1.388	16.9	21.9	27.3	39.5
	101	0.608	330.3	432	23.4	34.5
	201	1.067	486	520	156	486
10/31/2006	1	1.028	11.3	16.1	16.3	26
	101	0.629	367.2	469	36	51
	201	1.126	469.3	476	36	38
11/30/2006	1	1.668	16.5	32	33.3	43.5
	101	0.642	388.3	580	29.6	39
	201	0.801	358.1	614	42	85

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
12/31/2006	1	2.668	15.1	22.9	45.6	76.5
	101	0.658	269.8	444	38.9	50
	201	0.843	264	435	43	79
1/31/2007	1	1.671	15.7	18.8	30.5	55
	101	0.657	347.4	430	38.8	56
	201	1.06	386.4	554	43	73
2/28/2007	1	1.339	16.5	17.3	23.5	46
	101	0.716	386	467	48.9	92.5
	201	0.901	402.3	554	25	33
3/31/2007	1	2.02	15.6	17.2	23.8	50
	101	0.666	292.3	328	47.1	74
	201	1.09	342.3	524	23	44
4/30/2007	1	1.762	13.1	17.7	36.1	70.5
	101	0.671	374.8	538	100.6	279
	201	1.12	360.5	542	55	91
5/31/2007	1	2.197	11.3	22.6	26.3	55.5
	101	0.778	442.8	554	48.1	64.5
	201	0.752	279.4	453	32	60
6/30/2007	1	2.135	11.7	15.9	21.5	38.5
	101	0.751	415.8	452	45	50.5
	201	0.777	195.2	384	72	160

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
7/31/2007	1	4.314	8	11.1	16.8	22.5
	101	0.771	485.4	678	48.9	79.5
	201	1.131	487.8	671	43	59
8/31/2007	1	3.178	10.7	16.9	22.8	40
	101	0.949	387.8	433	44.9	63.5
	201	0.957	295.7	371	43	62
9/30/2007	1	2.34	8.7	12	13.7	24.5
	101	0.701	260.1	390	40.4	53
	201	1.08	304.7	406	42	70
10/31/2007	1	2.002	10.8	16.1	35	49.5
	101	1.08	454.4	525	30.7	43
	201	1.043	394.4	471	55	71
11/30/2007	1	1.478	14.2	16.6	37.9	68
	101	1.084	373.8	480	60.8	136
	201	0.855	376.3	428	55	80
12/31/2007	1	2.213	11.7	13.8	25.7	63.5
	101	0.841	528.2	559	42.5	57
	201	0.92	348.2	442	62	117
1/31/2008	1	2.05	11.4	17.7	19.8	40.5
	101	0.927	534	766	33	65.5
	201	1.03	333.6	432	50	79

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
2/29/2008	1	2.785	12.2	16.2	16	27.5
	101	0.833	809	1046	104.5	229
	201	1.098	459	614	48	81
3/31/2008	1	3.789	14	16.9	18.6	33
	101	0.782	509.3	877	99.6	182
	201	1.015	476.8	619	57	95
4/30/2008	1	N/A	N/A	N/A	N/A	N/A
	101	0.796	524.8	672	66.2	132
	201	0.96	371.6	522	47	61
5/31/2008	1	3.613	5.6	7.6	4.6	11.3
	101	0.931	414	618	36.1	59.5
	201	0.86	320	370	51	83
6/30/2008	1	5.259	7.8	10.2	15.8	29
	101	0.814	652.4	811.5	226	609.5
	201	0.399	219.9	328	36	71

Table H-3 OK0000272 Dissolved Oxygen, Ammonia, Nitrate, and Total Phosphorus

Date	Discharge Number	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
1/31/2004	1	3.1	3.31	3.34	0.88	0.88	0.22	0.22
2/29/2004	1	1.3	1.74	1.92	1.08	1.08	0.71	0.71
3/31/2004	1	1.21	0.43	0.53	0.81	0.81	0.28	0.28
4/30/2004	1	1.02	1.355	1.49	0.77	0.77	0.2	0.2
5/31/2004	1	0.52	2.21	2.53	0.31	0.31	0.3	0.3
6/30/2004	1	0.68	N/A	N/A	N/A	N/A	N/A	N/A
7/31/2004	1	0.4	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2004	1	0.43	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2004	1	0.72	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2004	1	0.71	N/A	N/A	N/A	N/A	N/A	N/A
11/30/2004	1	0.82	N/A	N/A	N/A	N/A	N/A	N/A
12/31/2004	1	1.36	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2005	1	1.21	N/A	N/A	N/A	N/A	N/A	N/A
2/28/2005	1	1.53	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2005	1	1.33	N/A	N/A	N/A	N/A	N/A	N/A
4/30/2005	1	1.24	N/A	N/A	N/A	N/A	N/A	N/A
5/31/2005	1	0.4	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2005	1	0.56	N/A	N/A	N/A	N/A	N/A	N/A
7/31/2005	1	0.56	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
8/31/2005	1	0.51	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2005	1	0.49	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2005	1	0.76	N/A	N/A	N/A	N/A	N/A	N/A
11/30/2005	1	1.4	N/A	N/A	N/A	N/A	N/A	N/A
12/31/2005	1	0.68	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2006	1	0.46	N/A	N/A	N/A	N/A	N/A	N/A
2/28/2006	1	0.42	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2006	1	0.42	N/A	N/A	N/A	N/A	N/A	N/A
4/30/2006	1	0.4	N/A	N/A	N/A	N/A	N/A	N/A
5/31/2006	1	0.42	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2006	1	0.43	N/A	N/A	N/A	N/A	N/A	N/A
7/31/2006	1	0.42	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2006	1	0.52	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2006	1	0.48	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2006	1	1.02	N/A	N/A	N/A	N/A	N/A	N/A
11/30/2006	1	2.05	N/A	N/A	N/A	N/A	N/A	N/A
12/31/2006	1	4.28	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2007	1	1.19	N/A	N/A	N/A	N/A	N/A	N/A
2/28/2007	1	2.32	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2007	1	0.89	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
4/30/2007	1	3.1	N/A	N/A	N/A	N/A	N/A	N/A
5/31/2007	1	0.33	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2007	1	1.71	N/A	N/A	N/A	N/A	N/A	N/A
7/31/2007	1	0.72	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2007	1	2.41	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2007	1	1.42	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2007	1	2.1	N/A	N/A	N/A	N/A	N/A	N/A
11/30/2007	1	4.54	N/A	N/A	N/A	N/A	N/A	N/A
12/31/2007	1	10.22	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2008	1	6.25	N/A	N/A	N/A	N/A	N/A	N/A
2/29/2008	1	4.68	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2008	1	3.32	N/A	N/A	N/A	N/A	N/A	N/A
4/30/2008	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/31/2008	1	2.48	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2008	1	2.65	N/A	N/A	N/A	N/A	N/A	N/A

Table H-4 OK0022764 Flow, BOD5, and TSS

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
1/31/2004	1	0.234	19.7	23	21.1	27
2/29/2004	1	0.25	19.3	20.4	27.5	30
3/31/2004	1	0.22	20.8	26.9	32.4	35
4/30/2004	1	0.212	18.4	26	27.2	35
5/31/2004	1	0.254	18.3	18.3	32.75	39
6/30/2004	1	0.269	13.7	19.2	20	26
7/31/2004	1	0.26	11.5	12	20	28
8/31/2004	1	0.208	10.4	13.1	21	23
9/30/2004	1	0.161	14.3	20.2	14.75	16
10/31/2004	1	0.192	16.7	21.1	13.6	14
11/30/2004	1	0.218	18.85	26.1	19	21
12/31/2004	1	0.251	17.1	27	23.5	28
1/31/2005	1	0.256	18.8	21.6	16.7	17
2/28/2005	1	0.253	15.5	20.4	27.6	31
3/31/2005	1	0.254	8.9	13.6	23	24
4/30/2005	1	0.243	16.6	24.8	39.5	45
5/31/2005	1	0.228	20.1	21	17.5	22
6/30/2005	1	0.165	10.8	10.9	38.5	46
7/31/2005	1	0.167	20.1	20.1	22.5	27

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
8/31/2005	1	N/A	N/A	N/A	N/A	N/A
9/30/2005	1	0.195	7.4	9.8	39	44
10/31/2005	1	0.169	19.3	26.1	60.8	124
11/30/2005	1	0.175	17.7	26.7	20	22
12/31/2005	1	0.168	16.4	21.1	47.5	51
1/31/2006	1	0.168	16.2	18.1	30	33
2/28/2006	1	0.174	21.8	28.7	29.3	43
3/31/2006	1	0.177	18.9	23	26.5	32
4/30/2006	1	0.169	16.4	17.1	21	24
5/31/2006	1	0.15	14.5	15.6	20	21
6/30/2006	1	0.148	20.1	20.1	17.7	19.5
7/31/2006	1	0.148	20.8	21.1	16	19
8/31/2006	1	0.175	15.6	15.7	26	29
9/30/2006	1	0.202	18.9	20.1	19.7	20
10/31/2006	1	0.189	16.7	17.6	21	23
11/30/2006	1	0.169	18.6	18.8	28.5	30
12/31/2006	1	0.15	18.6	19.5	17.5	18
1/31/2007	1	0.19	19.7	20.6	25	29
2/28/2007	1	0.164	24.1	26.5	40	44
3/31/2007	1	0.159	20.3	21.1	24.5	31

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
4/30/2007	1	0.22	18.4	26.1	20	25
5/31/2007	1	0.184	16.8	17.2	14.5	17
6/30/2007	1	0.234	13	14.1	16	19
7/31/2007	1	0.238	25	29	19	21
8/31/2007	1	0.239	14	14.9	19.5	24
9/30/2007	1	0.214	32.5	35	29	37
10/31/2007	1	0.173	26	34	20.5	25
11/30/2007	1	0.17	16	16.6	60	70
12/31/2007	1	0.165	13.1	14.6	35	43
1/31/2008	1	0.274	N/A	N/A	36	36
2/29/2008	1	0.432	10.4	10.4	18.5	30
3/31/2008	1	0.433	10	10.9	13	14
4/30/2008	1	0.531	7.1	9.2	9.6	11
5/31/2008	1	0.541	9.1	9.2	8	10
6/30/2008	1	0.48	10.3	11	32.5	47

Table H-5 OK0022772 Flow, BOD5, and TSS

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
1/31/2004	1	0.33	12	20	17.5	23
2/29/2004	1	0.34	4.5	6	6.5	8
3/31/2004	1	0.584	3.5	4	5	5
4/30/2004	1	0.606	3	3	13	14
5/31/2004	1	0.607	6.5	10	26	47
6/30/2004	1	0.307	10.5	15	9	12
7/31/2004	1	0.507	6	6	7	8
8/31/2004	1	0.337	3	3	7	8
9/30/2004	1	0.147	4	4	4	4
10/31/2004	1	0.166	4	4	6	8
11/30/2004	1	0.62	5.5	6	7	10
12/31/2004	1	0.53	9.5	12	7.5	10
1/31/2005	1	0.662	8.7	11	11	14
2/28/2005	1	0.489	13.7	18	15.7	19
3/31/2005	1	0.352	5.2	7	7.3	15
4/30/2005	1	0.518	0	0	2.3	5
5/31/2005	1	N/A	N/A	N/A	N/A	N/A
6/30/2005	1	0.197	2.8	3.6	2.6	4
7/31/2005	1	0.138	1.2	3.6	3.7	7

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
8/31/2005	1	0.154	0.8	2.3	2.3	3
9/30/2005	1	0.15	2.2	4.4	19.5	33
10/31/2005	1	0.12	1.8	5.5	5.3	10
11/30/2005	1	0.115	0	0	6.3	8
12/31/2005	1	0.117	1.2	3.7	5.7	9
1/31/2006	1	0.127	2.3	7	4.7	6.5
2/28/2006	1	0.132	5.7	11	2.7	6
3/31/2006	1	0.158	2.6	4.6	4.3	6
4/30/2006	1	0.116	3.7	11	8.8	20
5/31/2006	1	0.618	3.1	4.8	1.3	2
6/30/2006	1	0.179	0	0	2.57	5
7/31/2006	1	0.154	1.3	3.9	2.93	5.5
8/31/2006	1	0.205	0	0	5.8	9
9/30/2006	1	0.212	0	0	3.3	6
10/31/2006	1	0.167	0	0	8.7	12
11/30/2006	1	0.174	2.2	3.6	5	12
12/31/2006	1	0.36	6.7	9.3	3	4
1/31/2007	1	0.586	2.3	3.8	5.8	7
2/28/2007	1	0.457	0	0	2.3	4
3/31/2007	1	0.224	4.2	4.9	5	5

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
4/30/2007	1	0.21	3.3	5.5	3.8	4.5
5/31/2007	1	0.505	0	0	5.2	9.5
6/30/2007	1	0.665	0	0	0	0
7/31/2007	1	0.481	1.6	4.6	2.6	4
8/31/2007	1	0.22	0.83	2.5	5.8	8
9/30/2007	1	0.261	2.1	3.6	6.7	9
10/31/2007	1	0.26	3.3	9.8	6.3	9
11/30/2007	1	0.242	6.7	20	9.7	13
12/31/2007	1	0.396	0	0	4.3	5.5
1/31/2008	1	0.484	1.6	4.9	2	3.4
2/29/2008	1	0.831	10.08	22.1	0	0
3/31/2008	1	0.689	7	9.4	0	0
4/30/2008	1	0.741	7.9	23.6	2	6
5/31/2008	1	0.62	2.1	4	1.8	5.5
6/30/2008	1	0.671	N/A	N/A	1.6	5

Table H-6 OK0022772 Dissolved Oxygen and Ammonia

Date	Discharge Number	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)
12/31/2004	1	N/A	N/A	N/A
2/28/2005	1	5.78	N/A	N/A
3/31/2005	1	7.31	N/A	N/A
4/30/2005	1	6.77	0.3	0.77
5/31/2005	1	N/A	N/A	N/A
6/30/2005	1	5.37	0.294	0.882
7/31/2005	1	3.12	1.7	3.53
8/31/2005	1	4.87	0.48	0.644
9/30/2005	1	5.31	0.406	0.448
10/31/2005	1	5.4	0.7	0.742
11/30/2005	1	5.76	N/A	N/A
12/31/2005	1	6.07	N/A	N/A
1/31/2006	1	7.02	N/A	N/A
2/28/2006	1	6.48	N/A	N/A
3/31/2006	1	6.31	N/A	N/A
4/30/2006	1	6.11	0.41	1.04
5/31/2006	1	6.09	0.23	0.7
6/30/2006	1	4.61	0.421	0.672
7/31/2006	1	4.11	0.206	0.62
8/31/2006	1	4.07	0	0
9/30/2006	1	4.21	0.09	0.27
10/31/2006	1	4.29	0.436	0.55
11/30/2006	1	4.93	N/A	N/A
12/31/2006	1	6	N/A	N/A
1/31/2007	1	10.28	N/A	N/A
2/28/2007	1	9.05	N/A	N/A
3/31/2007	1	8.27	N/A	N/A
4/30/2007	1	6.23	0.743	0.96

Date	Discharge Number	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)
5/31/2007	1	5.61	0.85	1.85
6/30/2007	1	6	0	0
7/31/2007	1	4.79	0	0
8/31/2007	1	4.21	1.18	3.54
9/30/2007	1	4.21	0	0
10/31/2007	1	5.29	0.1	0.3
11/30/2007	1	6.03	N/A	N/A
12/31/2007	1	6.11	N/A	N/A
1/31/2008	1	6.63	N/A	N/A
2/29/2008	1	6.73	N/A	N/A
3/31/2008	1	6.31	N/A	N/A
4/30/2008	1	6.21	0	0
5/31/2008	1	6.43	0	0
6/30/2008	1	6.01	0	0

Table H-7 OK0022781 Flow, BOD5, and TSS

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
1/31/2004	1	0.322	9	11	21.5	36
2/29/2004	1	0.263	37.5	67	52.5	76
3/31/2004	1	0.15	17.5	21	30.5	43
4/30/2004	1	0.297	14	16	25.5	31
5/31/2004	1	0.136	<3.0	<3.0	<8.0	11
6/30/2004	1	0.148	15	20	16	24
7/31/2004	1	0.149	9	12	7	8
8/31/2004	1	0.081	14	16	20	26
9/30/2004	1	0.062	19	22	16.5	18
10/31/2004	1	0.138	13	16	26	29
11/30/2004	1	0.182	8	10	20.5	26
12/31/2004	1	0.154	9.5	12	18	22
1/31/2005	1	0.118	6	6	18	24
2/28/2005	1	0.243	8	10	11	12
3/31/2005	1	0.189	11	17	25	35
4/30/2005	1	0.136	<12.0	21	21.5	31
5/31/2005	1	0.127	<9.0	<9.0	22	22
6/30/2005	1	0.111	9	12	8	10
7/31/2005	1	0.034	9	12	8	10

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
8/31/2005	1	0.104	9	11	6.5	8
9/30/2005	1	0.081	8	10	9	10
10/31/2005	1	0.071	12	13	33.5	39
11/30/2005	1	0.078	15	16	17	32
12/31/2005	1	0.101	12	12	17	20
1/31/2006	1	0.091	13	14	32	38
2/28/2006	1	0.109	44.5	71	38.5	52
3/31/2006	1	0.186	27	29	46.5	54
4/30/2006	1	0.251	16	20	36	43
5/31/2006	1	0.528	6	7	23.5	27
6/30/2006	1	0.313	8	12	18	28
7/31/2006	1	0.195	13	22	38	67
8/31/2006	1	0.227	16	21	30	40
9/30/2006	1	0.233	10	13	42.5	48
10/31/2006	1	0.247	18.5	23	67	68
11/30/2006	1	0.245	12	14	37	42
12/31/2006	1	0.272	11	12	37.5	42
1/31/2007	1	0.256	17.5	23	25.5	29
2/28/2007	1	0.27	27.5	43	43	64
3/31/2007	1	0.2696	11	14	16.5	20

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
4/30/2007	1	0.272	11.5	16	22.5	28
5/31/2007	1	0.314	8	11	24	30
6/30/2007	1	0.414	5.5	6	19.5	21
7/31/2007	1	0.55	14.5	16	19	23
8/31/2007	1	0.359	10.5	12	25	32
9/30/2007	1	0.246	8.5	10	27.5	34
10/31/2007	1	0.36	7.5	8	23	27
11/30/2007	1	0.289	8.5	14	28	29
12/31/2007	1	0.302	9	10	22.5	23
1/31/2008	1	0.239	24.5	25	44.5	52
2/29/2008	1	0.346	18.5	19	29.5	36
3/31/2008	1	0.288	6.5	7	12	12
4/30/2008	1	0.304	16.5	21	23.5	29
5/31/2008	1	0.337	8	10	12	14
6/30/2008	1	0.397	6	6	14	17

Table H-8 OK0033791 Flow and TSS

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)
1/31/2004	1	0.109	10	20
2/29/2004	1	0.107	10	20
3/31/2004	1	0.105	10	20
4/30/2004	1	0.113	10	20
5/31/2004	1	0.135	10	20
6/30/2004	1	0.132	10	20
7/31/2004	1	0.14	10	20
8/31/2004	1	0.141	10	20
9/30/2004	1	0.155	10	20
10/31/2004	1	0.128	10	20
11/30/2004	1	0.105	10	20
12/31/2004	1	0.108	10	20
1/31/2005	1	0.984	10	20
2/28/2005	1	0.97	10	20
3/31/2005	1	0.107	10	20
4/30/2005	1	0.113	10	20
5/31/2005	1	0.136	10	20
6/30/2005	1	0.174	10	20
7/31/2005	1	0.192	10	20
8/31/2005	1	0.168	10	20
9/30/2005	1	0.152	10	20
10/31/2005	1	0.136	10	20
11/30/2005	1	0.12	10	20
12/31/2005	1	0.121	10	20
1/31/2006	1	0.117	10	20
2/28/2006	1	0.116	10	20
3/31/2006	1	0.116	10	20
4/30/2006	1	0.142	10	20

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)
5/31/2006	1	0.14	10	20
6/30/2006	1	0.16	10	20
7/31/2006	1	0.202	10	20
8/31/2006	1	0.205	10	20
9/30/2006	1	0.145	10	20
10/31/2006	1	0.145	10	20
11/30/2006	1	0.123	10	20
12/31/2006	1	0.119	10	20
1/31/2007	1	0.122	10	20
2/28/2007	1	0.125	10	20
3/31/2007	1	0.106	10	20
4/30/2007	1	0.109	10	20
5/31/2007	1	0.122	10	20
6/30/2007	1	0.13	10	15
7/31/2007	1	0.138	10	20
8/31/2007	1	0.165	10	20
9/30/2007	1	0.122	10	20
10/31/2007	1	0.101	10	20
11/30/2007	1	0.103	10	20
12/31/2007	1	0.95	10	20
1/31/2008	1	0.98	10	20
2/29/2008	1	0.95	10	20
3/31/2008	1	0.98	10	20
4/30/2008	1	0.99	10	20
5/31/2008	1	0.11	10	20
6/30/2008	1	0.106	10	20

Table H-9 OK0034568 Flow, BOD5, and TSS

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
1/31/2004	4	2.439	34	42	104	173
	5	1.496	45	64	23	38
	6	3.439	38	57	77	89
2/29/2004	4	1.933	40	61	163	218
	5	1.388	58	79	35	66
	6	3.008	41	48	118	147
3/31/2004	4	2.545	48	66	114	135
	5	1.74	38	117	30	58
	6	4.044	47	63	80	121
4/30/2004	4	2.584	35	50	65	126
	5	1.569	36	74	36	81
	6	3.615	35	49	48	70
5/31/2004	4	2.478	29	51	99	233
	5	1.576	20	29	13	24
	6	3.387	25	36	59	107
6/30/2004	4	2.425	39	73	77	136
	5	1.488	22	39	20	33
	6	3.317	37	50	62	92
7/31/2004	4	2.592	37	72	71	141
	5	1.854	18	28	24	50
	6	3.672	37	53	56	78

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
8/31/2004	4	2.654	36	46	80	137
	5	1.406	27	43	28	37
	6	3.481	37	46	58	100
9/30/2004	4	2.198	46	69	84	138
	5	1.222	29	57	29	83
	6	2.888	47	60	62	97
10/31/2004	4	2.487	42	60	70	127
	5	1.406	26	52	29	49
	6	3.348	45	60	46	73
11/30/2004	4	2.41	37	64	118	165
	5	1.87	31	83	29	94
	6	3.845	37	44	76	100
12/31/2004	4	2.325	43	74	181	272
	5	1.653	45	65	28	57
	6	3.655	51	68	135	180
1/31/2005	4	2.532	44	62	190	277
	5	2.105	44	92	29	112
	6	4.242	63	70	131	145
2/28/2005	4	2.317	49	81	150	217
	5	1.802	34	51	16	32
	6	3.846	55	77	94	137

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
3/31/2005	4	2.017	39	73	83	156
	5	1.438	32	55	27	46
	6	3.281	42	58	60	92
4/30/2005	4	2.198	35	70	80	191
	5	1.39	26	35	23	40
	6	3.389	30	41	54	101
5/31/2005	4	2.139	34	41	100	148
	5	1.689	26	60	29	85
	6	3.22	28	36	60	72
6/30/2005	4	2.113	31	51	68	87
	5	1.74	29	88	31	77
	6	2.915	32	41	59	78
7/31/2005	4	2.096	24	45	60	106
	5	1.427	25	33	34	47
	6	3.306	22	35	46	90
8/31/2005	4	2.501	38	71	90	163
	5	1.668	36	70	47	89
	6	3.91	37	50	67	102
9/30/2005	4	2.134	56	82	128	184
	5	1.478	33	48	43	53
	6	3.448	48	75	89	136

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
10/31/2005	4	2.218	86	112	139	195
	5	1.284	22	30	36	61
	6	3.47	69	99	106	140
11/30/2005	4	2.209	82	112	186	254
	5	1.367	36	56	43	82
	6	3.604	55	67	111	196
12/31/2005	4	2.365	110	145	177	255
	5	1.344	80	168	33	77
	6	3.508	99	142	136	200
1/31/2006	4	2.448	65	101	158	225
	5	1.404	50	61	23	45
	6	4.017	58	85	103	176
2/28/2006	4	2.243	66	90	198	256
	5	1.45	56	91	22	36
	6	3.927	56	80	141	205
3/31/2006	4	2.183	57	80	162	245
	5	1.61	41	58	19	46
	6	4.164	56	77	101	144
4/30/2006	4	1.965	54	80	176	258
	5	1.486	43	73	24	50
	6	3.89	46	59	121	158

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
5/31/2006	4	2.159	41	66	111	201
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
6/30/2006	4	2.13	16	31	73	116
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
7/31/2006	4	1.876	20	30	68	97
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
8/31/2006	4	2.266	34	73	97	150
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
9/30/2006	4	2.218	45	70	152	280
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
10/31/2006	4	2.128	51	67	209	300
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
11/30/2006	4	1.961	44	74	188	287
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
12/31/2006	4	2.203	44	53	170	314
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
1/31/2007	4	2.145	49	72	206	292
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
2/28/2007	4	2.208	40	55	249	484
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
3/31/2007	4	2.22	61	89	143	202
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
4/30/2007	4	2.233	61	83	137	223
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
5/31/2007	4	1.828	25	70	102	252
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
6/30/2007	4	2.326	31	55	87	134
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
7/31/2007	4	2.427	39	56	86	145
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
8/31/2007	4	2.312	31	44	121	182
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
9/30/2007	4	2.105	49	70	185	263
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
10/31/2007	4	2.271	38	57	116	182
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
11/30/2007	4	2.316	40	54	114	175
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
12/31/2007	4	2.232	53	62	199	319
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
1/31/2008	4	2.327	64	86	173	229
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
2/29/2008	4	2.33	72	111	221	305
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
3/31/2008	4	2.489	72	88	182	260
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
4/30/2008	4	2.738	55	108	174	259
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
5/31/2008	4	2.421	47	86	145	207
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A
6/30/2008	4	2.801	36	57	101	209
	5	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A

Table H-10 OK0034568 Dissolved Oxygen, Ammonia, Nitrate, and Total Phosphorus

Date	Discharge Number	Avg. DO (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
1/31/2004	4	7.7	7	0.57	0.79	58.7	64.2	37.3	39.8
	5	8.6	7.6	5.15	5.79	0.98	1.18	0.22	0.28
	6	9.5	7.7	2.26	2.59	42.5	43	26.8	27.9
2/29/2004	4	8.4	7.6	0.68	0.92	58.4	59.3	41.4	41.6
	5	7.9	3.9	5.01	5.57	0.88	1.1	0.21	0.21
	6	9.6	8	2.24	2.71	41.1	44.5	29	30.9
3/31/2004	4	4.7	3.4	0.95	1.21	56	62.2	39	40.2
	5	4.3	3.4	4.11	5.39	0.8	0.81	0.24	0.3
	6	7.2	5.8	2.13	2.59	34.1	37.7	23.6	24.2
4/30/2004	4	6.3	4.6	0.57	0.87	62.2	66	38.1	38.4
	5	4	1	2.71	4.23	0.53	0.6	0.5	0.63
	6	8.1	7.2	1.27	1.77	49.7	54.4	30.6	31.4
5/31/2004	4	5.1	3.8	0.67	0.95	50.2	50.5	38.6	42.1
	5	4.1	1.7	8.84	10.3	0.7	0.77	1.38	1.47
	6	7.5	6.6	3.22	3.79	37	40	28.4	28.7
6/30/2004	4	3	2	3.68	18.7	58.2	63.1	39.6	41.9
	5	3.6	2.3	7.4	8.6	0.69	0.79	0.87	0.9
	6	5.2	4	5.42	15.1	44	46.9	30	32.4
7/31/2004	4	3.6	2.4	2.47	5.98	63.7	64.1	31.9	32.2
	5	3.5	1.5	7.57	9.5	0.71	0.72	0.52	0.55
	6	5.7	5	3.84	4.98	32.3	43.6	16.2	22.2
8/31/2004	4	3.7	3.1	0.88	1.29	80.7	83.5	38.1	42.1
	5	4.5	3.7	5.5	6.24	0.36	0.56	0.55	0.68
	6	5.5	5	2.22	2.4	67.1	71.1	31.9	34.3

Date	Discharge Number	Avg. DO (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
9/30/2004	4	4.2	3.7	1.3	2.54	34.5	87.6	44.4	46.9
	5	4.4	3	3.69	4.52	0.68	0.77	0.56	0.57
	6	6.2	5.3	1.83	2.57	40.8	75.2	33.6	40.3
10/31/2004	4	4.6	3.5	0.7	1.02	72.6	75.2	43.4	47.3
	5	5	4.2	4.18	5.28	0.68	0.83	0.21	0.32
	6	6.7	5.6	1.3	1.77	58.8	73.8	35.3	46.4
11/30/2004	4	5.6	4.9	1.08	6	69	69.5	39.3	41.7
	5	6.3	4.4	4.19	4.85	0.28	0.32	0.16	0.17
	6	4.1	3.5	2.51	5.4	37.3	47.5	21.4	28.5
12/31/2004	4	6.2	5	10.84	41.2	55.4	55.8	38.7	39
	5	7.7	6.2	5.13	6.12	0.26	0.27	0.2	0.26
	6	9.3	7.5	9.44	22.4	34	36.2	23.8	24.9
1/31/2005	4	4.4	3.9	1.24	2.54	45.1	47.1	37.4	40
	5	6.9	4	3.65	4.04	1.07	1.47	0.1	0.11
	6	6.9	5.1	2.3	2.66	29.8	30	24.3	26.8
2/28/2005	4	4.6	4.2	0.87	1.14	43.9	52.9	55.8	56.6
	5	6.6	4.2	4.6	5.37	0.76	0.85	0.48	0.79
	6	6.5	4.4	2.2	2.55	25.5	33.1	32.5	35.5
3/31/2005	4	4.8	4.1	0.76	1.23	34.9	41.5	54.1	58.5
	5	6.5	5.1	4.22	5.9	0.44	0.55	1.94	2.15
	6	7.3	6.6	1.91	2.69	24.3	27.3	37.4	38.2
4/30/2005	4	4.8	4.3	0.92	1.35	33.4	37	27.3	31.9
	5	5.6	3.1	7.3	10.2	0.67	0.74	0.27	0.29
	6	6.7	6.1	3.23	4.13	19.6	26.3	16.5	17.7

Date	Discharge Number	Avg. DO (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
5/31/2005	4	5.7	3.4	1.03	1.62	52.8	55.3	51.2	53.7
	5	6.2	4.8	5.32	10.5	0.58	0.68	0.69	0.7
	6	8.2	5.8	2.42	3.73	39.5	44.8	38.4	43.6
6/30/2005	4	5	3.7	0.75	1.09	48.2	54.5	39.7	42.1
	5	3.3	1.9	4.6	5.6	0.92	0.94	0.24	0.3
	6	6.1	4.1	2.15	2.54	39.2	41.9	32.6	33
7/31/2005	4	4.6	3.7	1.06	1.61	18.3	20.9	35.9	36
	5	2.2	1.7	4.38	5.49	0.55	0.71	0.29	0.3
	6	5.9	4.8	2.05	2.37	13.6	16.2	26.7	27.5
8/31/2005	4	2.99	2.12	1.63	2.53	49.5	58	41.5	44
	5	1.9	0.9	3.13	4.47	0.88	1.41	0.94	1.44
	6	4.26	3.37	1.82	2.45	32.9	40.7	27.5	30.9
9/30/2005	4	2.6	1.9	1.25	1.66	25.6	29.9	36.7	39.8
	5	1.5	0.8	2.82	4.15	0.82	1.13	0.23	0.28
	6	4.7	4	1.57	2.49	15.8	16.8	21.4	25.4
10/31/2005	4	2.4	1.8	0.95	1.52	53	59.6	52.9	59.9
	5	4.8	3	1.28	2.04	0.57	0.7	0.25	0.39
	6	5	3.5	0.67	1.07	37.6	44.2	37.6	40.7
11/30/2005	4	3.5	2.7	1.03	2.17	36.2	39.8	51	53
	5	7.1	3.9	1.11	1.78	0.63	0.76	0.13	0.14
	6	6.6	5.4	0.95	1.28	21.4	22.8	1.6	1.7
12/31/2005	4	4	3.3	3.69	10	34.7	40.9	47	47.8
	5	9.6	7.1	0.51	1.14	0.44	0.63	0.19	0.21
	6	7.6	6.2	2.47	5.25	24	29.3	32.5	34.1

Date	Discharge Number	Avg. DO (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
1/31/2006	4	4.1	3.2	0.74	1.14	35.9	39.1	34.3	41.8
	5	7	3.5	0.42	0.74	1.03	1.18	0.12	0.17
	6	6.8	5.8	0.51	0.71	22.7	25.6	21.2	25
2/28/2006	4	4.1	3	1.05	1.98	37.8	39.5	50.5	53.8
	5	6.5	5.8	1.44	13.2	0.63	0.97	0.31	0.47
	6	7	5.3	1.42	4.38	22.9	23.1	30.3	33.6
3/31/2006	4	3.8	2.8	0.91	1.26	48.5	54.8	48.5	49.8
	5	5.8	1	13.4	22.1	1.61	2.46	0.24	0.35
	6	6.6	5.2	6.88	9.84	26.9	32	26.5	27.1
4/30/2006	4	2.9	1.5	0.97	1.56	50.4	62.8	47.2	56.8
	5	6.3	3.8	4.78	5.66	0.6	0.94	0.17	0.21
	6	5	4.4	2.18	2.64	30.6	41.3	28.2	37.2
5/31/2006	4	2.4	1	1.11	1.94	40.2	54.8	50.9	54.1
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2006	4	3	0.9	0.78	0.98	37.6	39.9	60.7	68.3
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/31/2006	4	2.6	2.2	0.89	1.38	47.1	48.8	53.6	56.2
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2006	4	2.1	0.3	0.89	1.8	65.9	70.4	48.3	53.8
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Avg. DO (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
9/30/2006	4	2.3	1.5	0.79	1.32	72.8	74.7	45.4	47.1
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2006	4	2.3	1.5	0.91	1.64	43	49	42.8	43.7
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/30/2006	4	3.5	1.9	2.58	10.3	55.3	63.4	48.4	50.1
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/31/2006	4	5.4	4.4	1.1	2.1	21.5	23.6	46.1	48.1
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2007	4	5.5	4.4	3.97	12.8	9.5	10.6	47.6	51.9
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/28/2007	4	5.4	4	0.84	1.12	14.4	23.2	50.2	53.7
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2007	4	3	2.2	1.22	1.59	36.2	44.1	46.5	48.5
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/30/2007	4	2.2	1.6	1.41	2.12	56.4	61.4	53.1	54.1
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Avg. DO (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
5/31/2007	4	3.1	1.6	1.12	2.12	66.4	71.1	45.6	50.5
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2007	4	3.2	2.6	0.97	1.42	6.1	7.6	40.4	41.4
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/31/2007	4	3.4	2.4	4.68	11.4	68.7	77	57.2	61.4
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2007	4	3.1	2.7	1.62	2.8	71.6	73.9	56.4	58.2
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2007	4	3.7	3.2	3.07	11.07	69	69.9	55	56.4
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2007	4	3.8	3.4	0.71	1.28	78.8	80	52.8	57.4
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/30/2007	4	4.3	3.9	0.44	0.57	60.4	64.1	52.5	52.6
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/31/2007	4	4.7	3.7	0.58	1.13	75.4	75.9	62.2	74
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Avg. DO (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)
1/31/2008	4	4.8	2.4	0.7	1.36	49.5	50.1	47.3	51.2
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/29/2008	4	4.3	3.4	1	2.07	62.5	71	50.9	51.6
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2008	4	4.5	4.1	0.78	1.55	43.9	49.1	47.2	47.2
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/30/2008	4	4.2	2.9	0.56	0.76	55	60.3	47	53.8
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/31/2008	4	3.3	2.5	0.73	1.13	62.9	63.5	50.1	50.9
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2008	4	3.3	2.1	0.92	2.02	N/A	N/A	60.8	66
	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table H-11 OK0035149 Flow, TSS, Total Phosphorus, and Temperature

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
1/31/2004	1	2.87	16	25	0.8	0.8	53	65
	101	0.01	N/A	34	N/A	N/A	N/A	N/A
	102	0.89	7	12	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.54	N/A	N/A	N/A	N/A	N/A	N/A
2/29/2004	1	2.86	20	23	0.8	0.8	54	66
	101	0.03	N/A	26	N/A	N/A	N/A	N/A
	102	0.98	6	6	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.8	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2004	1	3.8	22	25	1	1.4	62	71
	101	0.6	N/A	36	N/A	N/A	N/A	N/A
	102	1	5	5	N/A	N/A	N/A	N/A
	103	0.06	27	27	N/A	N/A	N/A	N/A
	104	0.4	N/A	N/A	N/A	N/A	N/A	N/A
4/30/2004	1	8.11	24	28	0.5	0.6	68	78
	101	0.19	N/A	20	N/A	N/A	N/A	N/A
	102	0.95	11	14	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.11	N/A	N/A	N/A	N/A	N/A	N/A
5/31/2004	1	5.61	20	27	0.7	0.8	76	85
	101	0.09	N/A	13	N/A	N/A	N/A	N/A
	102	0.91	6	8	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.3	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
6/30/2004	1	4.7	18	30	0.8	0.9	83	90
	101	0.3	N/A	29	N/A	N/A	N/A	N/A
	102	1.2	10	12	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.3	N/A	N/A	N/A	N/A	N/A	N/A
7/31/2004	1	3.84	13	18	0.7	1	86	96
	101	0.35	N/A	14	N/A	N/A	N/A	N/A
	102	1.11	3	4	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.34	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2004	1	3.17	17	22	1	1.1	84	91
	101	0.16	N/A	16	N/A	N/A	N/A	N/A
	102	1.02	3	4	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.44	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2004	1	2.5	7	11	1.4	1.5	84	91
	101	0.1	N/A	24	N/A	N/A	N/A	N/A
	102	1.1	2	3	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	2.3	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2004	1	2.6	17	32	1.2	1.5	72	84
	101	0.1	N/A	48	N/A	N/A	N/A	N/A
	102	1.1	7	9	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	2.6	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
11/30/2004	1	4.7	13	20	0.7	1.1	63	71
	101	0.2	N/A	11	N/A	N/A	N/A	N/A
	102	0.9	4	4	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.9	N/A	N/A	N/A	N/A	N/A	N/A
12/31/2004	1	4.2	11	15	0.7	0.8	53	64
	101	0.1	N/A	44	N/A	N/A	N/A	N/A
	102	0.9	7	9	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.8	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2005	1	8	12	14	0.2	0.4	52	67
	101	0.8	N/A	14	N/A	N/A	N/A	N/A
	102	1.1	8	13	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	27.5	N/A	N/A	N/A	N/A	N/A	N/A
2/28/2005	1	2.8	777	874	0.7	0.9	56	66
	101	0.1	N/A	29	N/A	N/A	N/A	N/A
	102	1	1	1	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.3	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2005	1	2.9	34	40	0.9	1.4	61	70
	101	0.04	N/A	32	N/A	N/A	N/A	N/A
	102	1.2	6	8	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	2.2	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
4/30/2005	1	4	27	32	0.6	0.9	67	76
	101	0.06	N/A	31	N/A	N/A	N/A	N/A
	102	1.2	8	10	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.4	N/A	N/A	N/A	N/A	N/A	N/A
5/31/2005	1	2.8	25	39	1.1	1.2	78	89
	101	0.2	N/A	38	N/A	N/A	N/A	N/A
	102	0.9	16	21	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.4	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2005	1	3.8	12	22	1.1	1.2	78	91
	101	0.2	N/A	18	N/A	N/A	N/A	N/A
	102	1	9	12	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.6	N/A	N/A	N/A	N/A	N/A	N/A
7/31/2005	1	2.7	11	17	0.7	1	87	93
	101	0.1	N/A	8	N/A	N/A	N/A	N/A
	102	1	5	7	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.8	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2005	1	2.9	9	14	1	1.3	87	92
	101	0.3	N/A	5	N/A	N/A	N/A	N/A
	102	1	3	3	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.5	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
9/30/2005	1	2.5	17	25	1.3	1.3	83	90
	101	0.1	N/A	16	N/A	N/A	N/A	N/A
	102	1	10	14	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.7	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2005	1	5.1	19	22	0.7	0.9	71	82
	101	0.11	N/A	16	N/A	N/A	N/A	N/A
	102	0.9	9	14	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	3.6	N/A	N/A	N/A	N/A	N/A	N/A
11/30/2005	1	2.3	19	30	1.3	1.3	63	76
	101	0.04	N/A	17	N/A	N/A	N/A	N/A
	102	0.8	5	8	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.4	N/A	N/A	N/A	N/A	N/A	N/A
12/31/2005	1	1.9	20	27	1.3	1.5	51	61
	101	0.02	N/A	58	N/A	N/A	N/A	N/A
	102	0.77	4	7	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.1	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2006	1	1.4	19	30	0.8	1.2	46	62
	101	0.04	N/A	27	N/A	N/A	N/A	N/A
	102	0.91	7	9	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.1	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
2/28/2006	1	2.1	21	28	0.9	1.2	53	63
	101	0.03	N/A	22	N/A	N/A	N/A	N/A
	102	0.9	11	13	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.2	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2006	1	2.7	28	56	0.8	0.8	60	78
	101	0.07	N/A	20	N/A	N/A	N/A	N/A
	102	0.9	5	5	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.5	N/A	N/A	N/A	N/A	N/A	N/A
4/30/2006	1	3.3	28	31	0.7	0.7	71	83
	101	0.2	N/A	17	N/A	N/A	N/A	N/A
	102	0.9	3	5	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	0.8	N/A	N/A	N/A	N/A	N/A	N/A
5/31/2006	1	5.2	24	35	0.8	1	78	89
	101	0.2	N/A	14	N/A	N/A	N/A	N/A
	102	1	8	8	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.1	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2006	1	3.4	27	34	1.2	1.4	84	91
	101	0.2	N/A	17	N/A	N/A	N/A	N/A
	102	1	11	16	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	2.2	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
7/31/2006	1	4	22	28	0.9	1	87	96
	101	0.2	N/A	16	N/A	N/A	N/A	N/A
	102	1	11	17	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.5	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2006	1	3.3	32	43	1.3	1.3	87	93
	101	0.1	N/A	5	N/A	N/A	N/A	N/A
	102	1.1	4	5	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.4	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2006	1	5	23	38	0.9	1.1	78	89
	101	0.1	N/A	7	N/A	N/A	N/A	N/A
	102	0.9	3	3	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	2.7	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2006	1	3.8	24	33	0.7	0.8	69	84
	101	0.1	N/A	9	N/A	N/A	N/A	N/A
	102	0.7	4	4	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	2.2	N/A	N/A	N/A	N/A	N/A	N/A
11/30/2006	1	2.9	21	30	1.3	1.8	60	84
	101	0.1	N/A	0	N/A	N/A	N/A	N/A
	102	0.8	12	16	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.2	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
12/31/2006	1	4.9	14	19	0.6	0.8	41	44
	101	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	102	1.1	7	8	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.7	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2007	1	4.8	8	13	0.7	0.7	49	63
	101	0.2	N/A	35	N/A	N/A	N/A	N/A
	102	1.1	4	4	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.6	N/A	N/A	N/A	N/A	N/A	N/A
2/28/2007	1	3.2	20	36	0.9	1	54	65
	101	0.1	N/A	26	N/A	N/A	N/A	N/A
	102	1	7	9	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.2	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2007	1	3	24	31	1.1	1.3	69	80
	101	0.1	N/A	12	N/A	N/A	N/A	N/A
	102	1	3.4	4.2	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.2	N/A	N/A	N/A	N/A	N/A	N/A
4/30/2007	1	3.9	26	33	0.9	1.2	68	81
	101	0.1	N/A	5	N/A	N/A	N/A	N/A
	102	1.2	5	6	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.8	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
5/31/2007	1	5.1	42	113	0.8	1	79	87
	101	0.3	N/A	23	N/A	N/A	N/A	N/A
	102	1.2	3	4	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.8	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2007	1	7	21	25	0.6	0.7	83	88
	101	0.4	N/A	17	N/A	N/A	N/A	N/A
	102	1.2	11	16	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.2	N/A	N/A	N/A	N/A	N/A	N/A
7/31/2007	1	3.1	24	28	0.8	0.9	88	95
	101	0.2	N/A	3	N/A	N/A	N/A	N/A
	102	1.1	18	30	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	0.9	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2007	1	1.85	32	44	1.26	1.32	88.3	96.8
	101	0.114	N/A	7	N/A	N/A	N/A	N/A
	102	1.1	15.9	23	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.131	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2007	1	3.31	27	34	1	1.1	82	93
	101	0.24	N/A	22	N/A	N/A	N/A	N/A
	102	1.25	13	20	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.24	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
10/31/2007	1	4.3	28	40	0.8	0.8	73	83
	101	0.06	N/A	87	N/A	N/A	N/A	N/A
	102	0.83	11	15	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.46	N/A	N/A	N/A	N/A	N/A	N/A
11/30/2007	1	2.45	36	62	1.3	1.4	61	72
	101	0.03	N/A	14	N/A	N/A	N/A	N/A
	102	0.78	10	10	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.49	N/A	N/A	N/A	N/A	N/A	N/A
12/31/2007	1	3.73	21	28	0.5	0.6	48	61
	101	0.19	N/A	10	N/A	N/A	N/A	N/A
	102	1.06	9	13	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	0.96	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2008	1	3.11	19	28	0.7	0.8	48	66
	101	0.11	N/A	23	N/A	N/A	N/A	N/A
	102	1.12	12	14	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.13	N/A	N/A	N/A	N/A	N/A	N/A
2/29/2008	1	4.18	19	24	0.5	0.6	49	69
	101	0.05	N/A	22	N/A	N/A	N/A	N/A
	102	1.23	11	11	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	0.85	N/A	N/A	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. Temp (°F)	Max Temp (°F)
3/31/2008	1	5.79	19	29	0.3	0.4	57	70
	101	0.23	N/A	660	N/A	N/A	N/A	N/A
	102	1.4	55	92	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	0.98	N/A	N/A	N/A	N/A	N/A	N/A
4/30/2008	1	8.6	25	44	0.3	0.3	64	76
	101	0.92	N/A	16	N/A	N/A	N/A	N/A
	102	1.72	17	20	N/A	N/A	N/A	N/A
	103	0.02	10	10	N/A	N/A	N/A	N/A
	104	1.27	N/A	N/A	N/A	N/A	N/A	N/A
5/31/2008	1	4.1	45	83	1.3	1.3	78	91
	101	0.3	N/A	8	N/A	N/A	N/A	N/A
	102	1.19	7	8	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	1.57	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2008	1	6.6	25	34	0.5	0.6	84	90
	101	0.3	N/A	38	N/A	N/A	N/A	N/A
	102	1.5	11	13	N/A	N/A	N/A	N/A
	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	104	0.91	N/A	N/A	N/A	N/A	N/A	N/A

Table H-12 OK0040479 Flow, BOD5, Dissolved Oxygen, Ammonia, and TSS

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
1/31/2004	1	1.32	3.1	4.1	8.6	0.7	2.9	5.9	16.9
2/29/2004	1	1.17	2.3	2.6	9.5	0.91	4.4	4.8	6.8
3/31/2004	1	1.57	3.5	4.6	8	1	3.7	5.8	9.6
4/30/2004	1	1.58	4.1	7.4	7.7	2.4	8	8.6	20.8
5/31/2004	1	1.28	5.9	9.6	7.1	2.1	8.5	9.4	20.9
6/30/2004	1	1.38	3.4	7.3	7.5	1.5	5.7	3.4	5.8
7/31/2004	1	1.68	4.3	8	7.1	2.3	4.6	5.8	9.8
8/31/2004	1	1.1	4	7.9	7	1.4	4.8	2.2	3.4
9/30/2004	1	0.868	2.5	2.8	7.5	0.52	1.7	2.7	4
10/31/2004	1	0.873	3.9	5.2	7.6	0.94	5.9	5	7.8
11/30/2004	1	1.36	2.7	3.2	7.9	0.69	3.3	3.2	4.8
12/31/2004	1	1.44	3.4	4.7	8.4	1.3	5.8	3.6	8.2
1/31/2005	1	1.79	4.5	7.4	9	1.2	4.4	5.7	14.9
2/28/2005	1	1.84	5	6.9	8.9	0.75	2.1	5	10.8
3/31/2005	1	1.01	2.9	3.6	8.9	0.29	0.95	2.6	3.2
4/30/2005	1	1.61	6.5	14.6	8.5	2.8	6.9	5.5	11.4
5/31/2005	1	0.858	3.5	4.8	7.5	0.7	2.2	2.4	3.6
6/30/2005	1	1.13	3.7	4.8	7.1	1.2	5.2	4.6	11.6
7/31/2005	1	0.893	4	6.7	6.9	0.61	1.7	5	14.2

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
8/31/2005	1	1.17	4.2	5.5	6.6	2.1	5.3	11.8	17.2
9/30/2005	1	0.803	3	5.8	7.3	0.48	1.2	2.4	2.8
10/31/2005	1	0.914	3.12	5.3	7.7	0.51	1.2	2.25	3.8
11/30/2005	1	0.736	5.37	7.8	5.6	2.9	7.6	2.04	3.2
12/31/2005	1	0.706	3.58	6.63	8.8	0.35	1.35	1	1.4
1/31/2006	1	0.776	3.76	5.64	8.7	0.33	0.56	3.55	7.4
2/28/2006	1	0.733	3.75	5	9	0.25	0.98	3	4.2
3/31/2006	1	0.778	2.2	2.9	8	1.4	4	4	6.2
4/30/2006	1	0.716	2.32	2.87	7.9	1.13	3.8	2.95	3.2
5/31/2006	1	1.203	3	5.35	7	1.93	9.4	4.72	9.8
6/30/2006	1	0.708	2.57	3.17	7	0.538	1.35	2.9	4.4
7/31/2006	1	0.699	2.8	3.98	6.4	0.34	0.75	3.4	6.2
8/31/2006	1	0.778	2.5	4	6.8	0.25	0.45	2.2	3
9/30/2006	1	0.848	2.7	4.8	7.1	0.19	0.45	2.75	4
10/31/2006	1	0.849	2	2.3	7.6	0.35	2.7	1.1	1.6
11/30/2006	1	0.824	1.68	2.7	8.3	0.18	0.36	1.56	2
12/31/2006	1	0.981	1.9	2.9	8.8	0.19	0.66	2.1	3.2
1/31/2007	1	1.445	5.7	11	8.8	0.82	3.1	3.4	4.8
2/28/2007	1	1.34	4	4	9.4	<.80	<1.55	<5.0	<5.0
3/31/2007	1	0.849	10	10	8.2	0.33	1.22	7	7

Date	Discharge Number	Flow (MGD)	Avg. BOD5 (mg/L)	Max BOD5 (mg/L)	Min DO (mg/L)	Avg. NH4 (mg/L)	Max NH4 (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)
4/30/2007	1	1.11	<3.0	<3.0	8	<1.22	3.36	<8.0	11
5/31/2007	1	1.664	<3.0	<3.0	7.6	<.50	1.04	5.5	6
6/30/2007	1	2.334	<3.5	4	6.6	1.2	1.59	13.5	15
7/31/2007	1	1.379	<3.0	<3.0	6.5	0.29	0.29	<5.0	<5.0
8/31/2007	1	0.908	<6.5	10	6	<.25	<.25	<5.0	<5.0
9/30/2007	1	0.898	<3.0	<3.0	6.8	<.25	<.25	<7.0	9
10/31/2007	1	1.076	<3.5	<4.0	6.5	0.36	0.454	9.5	11
11/30/2007	1	0.776	<3.0	<3.0	8.2	<.25	0.26	8	8
12/31/2007	1	1.04	<3.0	<3.0	8.8	<.25	<.25	<5.0	<5.0
1/31/2008	1	0.897	<3.0	<3.0	7	<.25	<.25	5	5
2/29/2008	1	1.437	11	11	8.9	0.6	1.95	11	11
3/31/2008	1	1.83	<3.0	<3.0	8.6	0.69	2.02	<5.0	<5.0
4/30/2008	1	1.905	<3.0	<3.0	7.5	1.2	2.66	5	5
5/31/2008	1	1.312	<3.0	<3.0	7	1.71	5.64	<5.0	<5.0
6/30/2008	1	1.553	<3.0	<3.0	6.6	<1.5	4.76	<5.5	6

Table H-13 OKG380001 Flow and TSS

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)
1/31/2004	1	0.1282	5	5
2/29/2004	1	0.1666	<5.0	<5.0
3/31/2004	1	6.5	5	5
4/30/2004	1	6.6	10	10
5/31/2004	1	0.2271	36	36
6/30/2004	1	0.2042	14	14
7/31/2004	1	0.22075	10	10
8/31/2004	1	0.1911	8	8
9/30/2004	1	0.177	5	5
10/31/2004	1	0.1634	8	8
11/30/2004	1	0.1707	5	5
12/31/2004	1	N/A	7	7
1/31/2005	1	0.1866	5	5
2/28/2005	1	0.2271	5	5
3/31/2005	1	0.2294	5	5
4/30/2005	1	0.2211	15	15
5/31/2005	1	0.1764	7	7
6/30/2005	1	0.1585	6	6
7/31/2005	1	0.1683	11	11
8/31/2005	1	0.1667	5	5
9/30/2005	1	0.1935	5	5
10/31/2005	1	0.1975	12	12
11/30/2005	1	0.2238	9	9
12/31/2005	1	0.2369	5	5
1/31/2006	1	0.2556	9	9
2/28/2006	1	0.1994	5	5
3/31/2006	1	0.2294	8	8
4/30/2006	1	0.2144	6	6

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)
5/31/2006	1	0.187	16	16
6/30/2006	1	0.1785	5	5
7/31/2006	1	0.1748	5	5
8/31/2006	1	0.1718	9	9
9/30/2006	1	0.1822	5	5
10/31/2006	1	0.1615	5	5
11/30/2006	1	0.1551	<5	<5
12/31/2006	1	0.1671	6	6
1/31/2007	1	0.1702	5	5
2/28/2007	1	0.2069	<5.0	<5.0
3/31/2007	1	0.1663	6	6
4/30/2007	1	0.1804	5	5
5/31/2007	1	0.2147	12	12
6/30/2007	1	0.2846	5	5
7/31/2007	1	0.2922	8	8
8/31/2007	1	0.268	19	19
9/30/2007	1	0.2591	5	5
10/31/2007	1	0.258	5	5
11/30/2007	1	0.2163	9	9
12/31/2007	1	0.2648	8	8
1/31/2008	1	0.2615	8	8
2/29/2008	1	0.2687	5	5
3/31/2008	1	0.28	6	6
4/30/2008	1	0.2804	5	5
5/31/2008	1	0.2687	5	5
6/30/2008	1	0.2845	5	5

Table H-14 OK0040258 Flow, TSS, and Temperature

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Temp (°F)
1/31/2004	1	N/A	N/A	N/A	N/A
	3	1	1	1	N/A
	4	9	9	9	N/A
2/29/2004	1	N/A	N/A	N/A	N/A
	3	10	10	10	N/A
	4	N/A	N/A	N/A	N/A
3/31/2004	1	N/A	N/A	N/A	N/A
	3	0.8	0.8	0.8	N/A
	4	10.2	11.2	10.2	N/A
4/30/2004	1	N/A	N/A	N/A	N/A
	3	2.3	2.3	2.3	N/A
	4	8	8	8	N/A
5/31/2004	1	N/A	N/A	N/A	N/A
	3	5	5	5	N/A
	4	16.3	28.5	16.3	N/A
6/30/2004	1	N/A	N/A	N/A	75
	3	1.2	1.2	1.2	N/A
	4	5	9	5	N/A
7/31/2004	1	N/A	N/A	N/A	N/A
	3	2.3	2.3	2.3	N/A
	4	4.525	7.5	4.525	N/A
8/31/2004	1	N/A	N/A	N/A	N/A
	3	4.6	4.6	4.6	N/A
	4	5.75	5.75	5.75	N/A
9/30/2004	1	N/A	N/A	N/A	N/A
	3	2.3	2.3	2.3	N/A
	4	N/A	N/A	N/A	N/A
10/31/2004	1	N/A	N/A	N/A	N/A
	3	2	2	2	N/A
	4	2.7333	3.2	2.7333	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Temp (°F)
11/30/2004	1	N/A	N/A	N/A	N/A
	3	1.75	1.75	1.75	N/A
	4	1.3	1.7	1.3	N/A
12/31/2004	1	N/A	N/A	N/A	N/A
	3	1.9	1.9	1.9	N/A
	4	4.94	6.5	4.94	N/A
1/31/2005	1	N/A	N/A	N/A	N/A
	3	2.8	2.8	2.8	N/A
	4	4.4	4.4	4.4	N/A
2/28/2005	1	N/A	N/A	N/A	N/A
	3	6.4	6.4	6.4	N/A
	4	1.1	1.1	1.1	N/A
3/31/2005	1	N/A	N/A	N/A	N/A
	3	16.8	16.8	16.8	N/A
	4	N/A	N/A	N/A	N/A
4/30/2005	1	N/A	N/A	N/A	N/A
	3	2.8	2.8	2.8	N/A
	4	7.55	11.2	7.55	N/A
5/31/2005	1	N/A	N/A	N/A	N/A
	3	4.8	4.8	4.8	N/A
	4	5.4	5.4	5.4	N/A
6/30/2005	1	N/A	N/A	N/A	N/A
	3	1.6	1.6	1.6	N/A
	4	5.95	8.8	5.95	N/A
7/31/2005	1	N/A	N/A	N/A	75
	3	2.7	2.7	2.7	N/A
	4	5.8	5.8	5.8	N/A
8/31/2005	1	N/A	N/A	N/A	N/A
	3	2.8	2.8	2.8	N/A
	4	3.35	4.6	3.35	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Temp (°F)
9/30/2005	1	N/A	N/A	N/A	N/A
	3	3.8	3.8	3.8	N/A
	4	2.2	2.2	2.2	N/A
10/31/2005	1	N/A	N/A	N/A	N/A
	3	3.2	3.2	3.2	N/A
	4	N/A	N/A	N/A	N/A
11/30/2005	1	N/A	N/A	N/A	N/A
	3	1.7	2	1.7	N/A
	4	N/A	N/A	N/A	N/A
12/31/2005	1	N/A	N/A	N/A	N/A
	3	2	2	2	N/A
	4	N/A	N/A	N/A	N/A
1/31/2006	1	N/A	N/A	N/A	N/A
	3	8.8	8.8	8.8	N/A
	4	N/A	N/A	N/A	N/A
2/28/2006	1	N/A	N/A	N/A	N/A
	3	1.2	1.2	1.2	N/A
	4	N/A	N/A	N/A	N/A
3/31/2006	1	N/A	N/A	N/A	N/A
	3	3.3	3.3	3.3	N/A
	4	3.1	3.6	3.1	N/A
4/30/2006	1	N/A	N/A	N/A	N/A
	3	3.2	3.2	3.2	N/A
	4	2.6	4.4	2.6	N/A
5/31/2006	1	N/A	N/A	N/A	N/A
	3	2.5	2.5	2.5	N/A
	4	1.9	2.3	1.9	N/A
6/30/2006	1	N/A	N/A	N/A	N/A
	3	1.2	1.2	1.2	N/A
	4	N/A	N/A	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Temp (°F)
7/31/2006	1	N/A	N/A	N/A	N/A
	3	1	1	1	N/A
	4	6.4	6.4	6.4	N/A
8/31/2006	1	N/A	N/A	N/A	N/A
	3	14.4	14.4	14.4	N/A
	4	11.5	11.5	11.5	N/A
9/30/2006	1	N/A	N/A	N/A	N/A
	3	3.9	3.9	3.9	N/A
	4	9.3	9.3	9.3	N/A
10/31/2006	1	N/A	N/A	N/A	N/A
	3	5.2	5.2	5.2	N/A
	4	4.6	4.6	4.6	N/A
11/30/2006	1	N/A	N/A	N/A	N/A
	3	1.9	1.9	1.9	N/A
	4	9.45	15.6	9.45	N/A
12/31/2006	1	N/A	N/A	N/A	N/A
	3	14.5	14.5	14.5	N/A
	4	4.2	4.2	4.2	N/A
1/31/2007	1	N/A	N/A	N/A	N/A
	3	2	2	2	N/A
	4	7.2	7.2	7.2	N/A
2/28/2007	1	N/A	N/A	N/A	N/A
	3	3.1	3.1	3.1	N/A
	4	8.15	12.5	8.15	N/A
3/31/2007	1	N/A	N/A	N/A	N/A
	3	2	2	2	N/A
	4	N/A	N/A	N/A	N/A
4/30/2007	1	N/A	N/A	N/A	N/A
	3	11	11	11	N/A
	4	5.2	5.2	5.2	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Temp (°F)
5/31/2007	1	N/A	N/A	N/A	N/A
	3	1	1	1	N/A
	4	4.65	4.7	4.65	N/A
6/30/2007	1	N/A	N/A	N/A	N/A
	3	2	2	2	N/A
	4	10.46	19.6	10.46	N/A
7/31/2007	1	N/A	N/A	N/A	N/A
	3	3.8	3.8	3.8	N/A
	4	8.8	14.3	8.8	N/A
8/31/2007	1	N/A	N/A	N/A	N/A
	3	1	1	1	N/A
	4	N/A	N/A	N/A	N/A
9/30/2007	1	N/A	N/A	N/A	N/A
	3	1	1	1	N/A
	4	3	3	3	N/A
10/31/2007	1	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A
	4	1.866	2.4	1.866	N/A
11/30/2007	1	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A
	4	N/A	N/A	N/A	N/A
12/31/2007	1	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A
	4	N/A	N/A	N/A	N/A
1/31/2008	1	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A
	4	N/A	N/A	N/A	N/A
2/29/2008	1	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A
	4	6.4	6.4	6.4	N/A

Date	Discharge Number	Flow (MGD)	Avg. TSS (mg/L)	Max TSS (mg/L)	Temp (°F)
3/31/2008	1	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A
	4	3.2	3.2	3.2	N/A
4/30/2008	1	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A
	4	3.3	3.3	3.3	N/A
5/31/2008	1	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A
	4	1.5	1.5	1.5	N/A
6/30/2008	1	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A
	4	3.3	3.3	3.3	N/A

Table H-15 OK0043907 Flow, Nitrate, Total Phosphorus, TSS, and Temperature

Date	Discharge Number	Flow (MGD)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. Temp (°F)	Max Temp (°F)
1/31/2004	1	N/A	0.85	0.85	1.3	1.3	1	2	49.6	59
2/29/2004	1	N/A	2.6	2.6	3.5	3.5	11	13	57	59
3/31/2004	1	N/A	0.91	0.91	1.8	1.8	14.5	15	60.8	66.2
4/30/2004	1	N/A	0	0	3.8	3.8	5.5	9	63.6	67.5
5/31/2004	1	N/A	0	0	1.2	1.2	16.5	26	71.5	74.1
6/30/2004	1	N/A	2.7	2.7	1.6	1.6	12	13	75.5	78.8
7/31/2004	1	N/A	2.6	2.6	2	2	26.4	83	80.11	86
8/31/2004	1	N/A	1.73	1.73	1.2	1.2	15.5	18	77.54	78.8
9/30/2004	1	N/A	<0.5	<0.5	3.8	3.8	17	20	74.05	75.2
10/31/2004	1	N/A	<0.5	<0.5	2.4	2.4	4.5	5	67.42	70.16
11/30/2004	1	N/A	0.97	0.97	3.1	3.1	<10	18	60.4	63
12/31/2004	1	N/A	1.1	1.1	2.4	2.4	<2.5	3	59.32	64.4
1/31/2005	1	N/A	1.1	1.1	1.9	1.9	5.5	6	60.04	64.04
2/28/2005	1	N/A	2.7	2.7	2.6	2.6	8	9	55.4	63.5
3/31/2005	1	N/A	0.51	0.51	2.2	2.2	27.5	35	61.05	64.04
4/30/2005	1	N/A	3.17	3.17	2	2	26	26	65.66	69.62
5/31/2005	1	N/A	3.3	3.3	2.2	2.2	7.5	11	71.2	73.8
6/30/2005	1	N/A	1.9	1.9	4	4	5	7	77.25	80.6
7/31/2005	1	N/A	1.9	1.9	2.4	2.4	11	18	78.5	81.9

Date	Discharge Number	Flow (MGD)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. Temp (°F)	Max Temp (°F)
8/31/2005	1	N/A	1.1	1.1	2.5	2.5	<7.0	12	78.37	81.5
9/30/2005	1	N/A	0	0	1.4	1.4	16	24	77	82.2
10/31/2005	1	N/A	0.62	0.62	1.75	1.75	5	8	70.3	75.7
11/30/2005	1	N/A	0.6	0.6	1.9	1.9	<2.0	2	61.79	66.74
12/31/2005	1	N/A	0	0	2.1	2.1	9	10	60.04	63.14
1/31/2006	1	N/A	0	0	2.15	2.15	<3.75	5.5	59.7	60.8
2/28/2006	1	N/A	0	0	1.6	1.6	9	12	60.35	62.6
3/31/2006	1	N/A	0	0	1.9	1.9	10.5	13	65.98	69.8
4/30/2006	1	N/A	0	0	6.05	6.05	18.3	16	70	71
5/31/2006	1	N/A	N/A	N/A	N/A	N/A	5	6	N/A	N/A
6/30/2006	1	N/A	N/A	N/A	N/A	N/A	17	17	N/A	N/A
7/31/2006	1	N/A	N/A	N/A	N/A	N/A	2	2	N/A	N/A
8/31/2006	1	N/A	N/A	N/A	N/A	N/A	20	20	N/A	N/A
9/30/2006	1	N/A	N/A	N/A	N/A	N/A	18	18	N/A	N/A
10/31/2006	1	N/A	N/A	N/A	N/A	N/A	6	6	N/A	N/A
11/30/2006	1	N/A	N/A	N/A	N/A	N/A	17	17	N/A	N/A
12/31/2006	1	N/A	N/A	N/A	N/A	N/A	5.3	7.5	N/A	N/A
1/31/2007	1	N/A	N/A	N/A	N/A	N/A	3.25	4.5	N/A	N/A
2/28/2007	1	N/A	N/A	N/A	N/A	N/A	9	9	N/A	N/A
3/31/2007	1	N/A	N/A	N/A	N/A	N/A	25.5	39	N/A	N/A

Date	Discharge Number	Flow (MGD)	Avg. NO3 (mg/L)	Max NO3 (mg/L)	Avg. TP (mg/L)	Max TP (mg/L)	Avg. TSS (mg/L)	Max TSS (mg/L)	Avg. Temp (°F)	Max Temp (°F)
4/30/2007	1	N/A	N/A	N/A	N/A	N/A	22.3	36	N/A	N/A
5/31/2007	1	N/A	N/A	N/A	N/A	N/A	9.5	9.5	N/A	N/A
6/30/2007	1	N/A	N/A	N/A	N/A	N/A	20	54	N/A	N/A
7/31/2007	1	N/A	N/A	N/A	N/A	N/A	11	11	N/A	N/A
8/31/2007	1	N/A	N/A	N/A	N/A	N/A	32.2	37	N/A	N/A
9/30/2007	1	N/A	N/A	N/A	N/A	N/A	9	9	N/A	N/A
10/31/2007	1	N/A	N/A	N/A	N/A	N/A	11	11	N/A	N/A
11/30/2007	1	N/A	N/A	N/A	N/A	N/A	10	10	N/A	N/A
12/31/2007	1	N/A	N/A	N/A	N/A	N/A	3.5	3.5	N/A	N/A
1/31/2008	1	N/A	N/A	N/A	N/A	N/A	16	16	N/A	N/A
2/29/2008	1	N/A	N/A	N/A	N/A	N/A	13.5	13.5	N/A	N/A
3/31/2008	1	N/A	N/A	N/A	N/A	N/A	9	9	N/A	N/A
4/30/2008	1	N/A	N/A	N/A	N/A	N/A	23.5	23.5	N/A	N/A
5/31/2008	1	N/A	N/A	N/A	N/A	N/A	10	10	N/A	N/A
6/30/2008	1	N/A	N/A	N/A	N/A	N/A	25.8	38.8	N/A	N/A

Table H-16 Major and Minor NPDES Dischargers in Fort Gibson Lake Watershed

FACILITY NAME	NPDES #	OUTFALL	DESIGN FLOW (MGD)	SIC	Latitude	Longitude	Receiving Stream
PRYOR IND CONSERVE PICC	OK0000272	001A	3.7	2631	36.193937	-95.247648	Neosho River
CENTAL CARBIDE LLC FORMERLY ELKEM METALS	OK0000281	001A	0.007	2819	36.272217	-95.264628	Sulfur Creek (OK121610000020_00)
CHOUTEAU WWT	OK0022764	001A	0.32	4952	36.188785	-95.317584	unnamed tributary to Chouteau Creek
CHELSEA ECONOMIC DEV ATHRTY WWT	OK0022781	001A	0.5	4952	36.519322	-95.422621	Chelsea Creek tributary to Pryor Creek
ADAIR WWT	OK0027197	001A	0.12	4952	36.427848	-95.282614	Adair Creek tributary to Pryor Creek
HULBERT WWT	OK0032328	001A	0.075	4952	35.922338	-95.16883	Double Spring Creek to Ft. Gibson Lake
WAGONER CNTY RWD NUMBER 2	OK0033791	001A	0.05	4941	35.955404	-95.282186	Ft. Gibson Lake
OKLA ORDNANCE WORKS ATHRTY OOWA PRYOR	OK0034568	004A	4.6	4952	36.206374	-95.245788	Neosho River
GRAND RIVER DAM ATHRTY CHOUTEAU COAL FIRED COMPLEX	OK0035149	001A	0.001**	4911	36.176667	-95.279167	Neosho River
CALPINE PRYOR	OK0040258	001A	NA	NA			
PRYOR CREEK WWTP	OK0040479	001A	1.67	4952	36.271443	-95.340967	Midamerica Creek to Pryor Creek
PRYOR STONE A226 MAYES CNTY	OK0042072	001A	0.4	1422	36.258194	-95.237806	unnamed tributary to Neosho River
ASSOCIATED ELEC COOP AECI CHOUTEAU PWR PLT	OK0043907	001A	0.6	4911	36.218611	-95.246667	Neosho River
CHEROKEE CNTY RWD NUMBER 3 WTP	OK0044431	001A	0.25	4941	35.973167	-95.018139	Double Spring Creek to Ft. Gibson Lake
INTERPLASTICS	OK0044466	001A	0.43	2821	36.235611	-95.277389	Pryor Creek
WAGONER WTP	OKG380001	001A	0.3	4941	36.01766	-95.301605	Ft. Gibson Lake
LOCUST GROVE	OK0022772	001A	0.75	4952	36.207583	-95.171417	Crutchfield Br, tributary to Neosho River