

Outfall 001

Parameter	Flow	Flow	Flow	CBOD5	CBOD5	CBOD5	CBOD5	CBOD5
	Annual Rolling Ave	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max
Units	MGD	MGD	MGD	lb/d	mg/L	lb/d	mg/L	lb/d
Effluent Limit	1.5	Report	Report	219	25	350	40	394
Minimum	0.596	0.42	0.516	0	0	28.7	5.6	26.8
Maximum	0.769	1.006	2.116	86	16.4	179.3	28	236.6
Median	0.669	0.6485	0.853	42.15	7.8	52.95	10.8	69.15
No. of Violations	0	N/A	N/A	0	0	0	0	0
1/31/2019		0.752	1.37	86	12.2	179.3	22	193.2
2/28/2019		0.652	0.891	42.9	8	43.9	8.2	64.6
3/31/2019		0.7	0.857	49.3	8.7	55.3	11.1	64.8
4/30/2019		0.954	1.952	58.1	7.7	88.7	13.1	138.3
5/31/2019		0.866	1.227	47.7	6.7	52.7	7	59.4
6/30/2019		0.65	0.956	31.6	5.8	51	8.4	36.6
7/31/2019		0.569	0.825	62.2	11.6	167.1	28	236.6
8/31/2019		0.561	0.737	22.5	4.4	38.7	7.8	26.8
9/30/2019		0.458	0.553	26.3	6.8	31.1	8.3	38
10/31/2019		0.503	0.657	39.1	9.4	59.1	14	73.3
11/30/2019		0.542	0.721	48.1	10.4	59.6	13.3	69.6
12/31/2019		0.669	1.255	33.3	6.1	38.8	6.4	47.5
1/31/2020		0.699	0.86	33.1	5.7	37	7.8	49.2
2/29/2020		0.646	0.826	63.5	11.8	87.3	15.9	138.7
3/31/2020		0.735	0.946	40.3	7	49.3	8.7	72.9
4/30/2020		0.951	1.231	43.5	5.6	52.2	7	72.3
5/31/2020		0.746	1.108	28.5	4.5	41.8	6.2	37.9
6/30/2020		0.535	0.625	26.3	6	35.8	7.9	35.9
7/31/2020		0.515	0.693	26.2	5.7	31.1	6.9	32.7
8/31/2020		0.482	0.608	42.4	10.5	77.6	19.5	78.4
9/30/2020		0.47	0.591	27.9	7.2	28.7	6.9	54.9
10/31/2020		0.44	0.58	35.6	9.3	45.3	12.5	41
11/30/2020		0.445	0.57	37.9	10.1	49.7	12.5	57.8
12/31/2020		0.697	1.35	37.3	6.6	40	8.9	55.3
1/31/2021		0.65	0.807	54.1	9.8	94.7	14.4	146.6
2/28/2021		0.517	0.629	26.1	6.1	35	9	38.2
3/31/2021		0.604	0.695	33.2	6.2	34.8	6.6	49.5
4/30/2021		0.647	0.753	40.9	7.6	53.2	9.9	53.7
5/31/2021		0.623	0.812	31.2	6.1	33.1	7.5	39.3
6/30/2021		0.494	0.678	42.2	9.2	64.8	12.5	72.5
7/31/2021		0.841	1.569	30.8	4.6	41.6	11.5	43.7
8/31/2021		0.736	1.364	< 27.6	< 4.3	29.5	5.6	34.4

Outfall 001

Parameter	Flow	Flow	Flow	CBOD5	CBOD5	CBOD5	CBOD5	CBOD5
	Annual Rolling Ave	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max
Units	MGD	MGD	MGD	lb/d	mg/L	lb/d	mg/L	lb/d
Effluent Limit	1.5	Report	Report	219	25	350	40	394
9/30/2021		0.775	1.289	36.1	6.3	49.2	7.9	57.6
10/31/2021		0.584	1.021	42.1	8.7	51.1	10.8	71.8
11/30/2021		0.688	0.845	< 31.2	< 5.3	40.4	6.4	45.8
12/31/2021		0.658	0.78	36.1	6.8	47.2	10.6	60
1/31/2022		0.636	0.913	30.1	5.7	46.2	7.6	50.2
2/28/2022	0.669	0.736	1.023	44.7	7.3	82.1	11.4	106.9
3/31/2022	0.686	0.818	1.03	54.9	8.2	80.4	11	105
4/30/2022	0.703	0.869	1.107	58.3	7.9	66.7	9.2	88.4
5/31/2022	0.704	0.642	0.849	65.6	11.4	75.5	12	80.2
6/30/2022	0.711	0.549	0.73	61.1	12.8	75	14	85.2
7/31/2022	0.676	0.432	0.516	60.6	16	66.9	16.5	86.2
8/31/2022	0.649	0.42	0.522	58.4	16.4	78.5	22.5	82.8
9/30/2022	0.624	0.471	0.597	39.8	9.6	68	10.8	76.7
10/31/2022	0.612	0.481	0.564	36.1	8.9	51.3	12.6	63.9
11/30/2022	0.596	0.492	0.597	44.5	10.8	67.8	16.5	94.6
12/31/2022	0.659	0.659	1.251	42.7	7.7	68.6	13.5	100.7
1/31/2023	0.608	0.774	1.132	57	9.7	83.5	14.5	111.6
2/28/2023	0.608	0.735	0.927	84.1	13.2	110.9	15	121.4
3/31/2023	0.619	0.96	1.372	54.3	7	71.6	7.7	94
4/30/2023	0.622	0.897	1.215	81.6	10.8	132.2	19	167.3
5/31/2023	0.644	0.91	1.672	83.7	11.5	126.5	13	139.4
6/30/2023	0.648	0.594	0.951	62.3	11.6	90	18	86.9
7/31/2023	0.69	0.918	1.62	64.5	8.5	116.4	13.5	126.5
8/31/2023	0.706	0.615	0.755	< 32	< 6	40.4	7.2	52.9
9/30/2023	0.721	0.651	1.271	46	8.2	56.9	13.5	68.7
10/31/2023	0.732	0.581	0.694	36.1	7.5	50.6	10	55.5
11/30/2023	0.74	0.584	0.696	39.2	8	52.1	10.2	60
12/31/2023	0.769	1.006	2.116	55	6.7	84.9	10.2	90.2

Outfall 001

Parameter	CBOD5	CBOD5	TSS	TSS	TSS	TSS	TSS	TSS
	Daily Max	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max
Units	mg/L	%	lb/d	mg/L	lb/d	mg/L	lb/d	mg/L
Effluent Limit	45	85	263	30	394	45	438	50
Minimum	5.3	89.7	0	0	23.7	4.5	24.4	4.6
Maximum	41	98.6	108.8	15.1	252.2	30.5	325.1	51
Median	13	96.6	37.9	7.1	50.85	10.15	58	11
No. of Violations	0	0	0	0	0	0	0	1
1/31/2019	23	91	72	10.9	110.9	17	112	17
2/28/2019	13	94.8	50.2	9.2	69.5	11.5	79.5	13
3/31/2019	12	96.4	41.3	7.4	52	10.3	66	13
4/30/2019	20	95.8	56.9	7.1	63.9	7.3	102.6	10
5/31/2019	10	95.2	52.4	7.1	92.2	10.5	81.8	11
6/30/2019	7.6	97.8	35.5	6.5	39.9	7.7	43	8.2
7/31/2019	41	95.9	57.7	11.1	88.8	16	91	17
8/31/2019	5.3	98.6	27.4	5.3	43.3	8.7	41.8	6.8
9/30/2019	10	98	31.9	8.1	53.1	13	65.8	16
10/31/2019	17	97.4	36.1	8.7	48.1	11.5	48.8	12
11/30/2019	17	96.9	57.4	12.3	68.4	14.5	71.2	15
12/31/2019	10	97.3	38.2	7.1	50.2	11.4	51.5	13
1/31/2020	8.1	97.2	38.5	6.6	39.9	7.7	80.9	13
2/29/2020	25	95.3	46.3	8.6	58.5	10.7	66.6	12
3/31/2020	13	97.1	35.6	6.1	43	7.5	46.3	7.6
4/30/2020	9.5	96.3	33.5	4.1	57.9	5.9	59.5	6
5/31/2020	5.5	97.9	25.7	4.1	32.1	4.7	45.3	6.2
6/30/2020	8.1	98.2	23.2	5.2	30.8	6.8	31.5	6.8
7/31/2020	7.4	98.6	30.4	6.6	32.3	7.1	39.7	8.2
8/31/2020	20	96.8	34.1	8.4	43.8	11	45.4	11
9/30/2020	14	98	< 26.1	< 6.7	32.8	7.9	42.1	13
10/31/2020	11	97.2	50	13	53.9	13.5	62	15
11/30/2020	15	97	37.6	10.1	44.1	11.5	44.7	12
12/31/2020	13	97.2	40.1	6.8	66.8	10	88.9	10
1/31/2021	22	96.1	60.2	11	103.3	15.6	173.3	26
2/28/2021	9.1	98	21.7	5.1	32	8.2	32.4	8.6
3/31/2021	8.6	97.2	20.4	3.9	23.7	4.5	24.4	4.6
4/30/2021	10	96.4	27	5	30.1	5.6	36.4	6.6
5/31/2021	9.1	97	22.3	4.4	28	6.6	28.4	6.6
6/30/2021	13	96.5	37.3	8.3	45.7	10	56.5	10
7/31/2021	6.5	97.2	24.1	3.7	29.9	8.2	29.1	6.2
8/31/2021	5.8	97.7	< 20.7	< 3.4	24.8	5.1	37.5	7.8

Outfall 001

Parameter	CBOD5	CBOD5	TSS	TSS	TSS	TSS	TSS	TSS
	Daily Max	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max
Units	mg/L	%	lb/d	mg/L	lb/d	mg/L	lb/d	mg/L
Effluent Limit	45	85	263	30	394	45	438	50
9/30/2021	9.3	96.3	< 27	< 4.8	29.3	5.4	48.1	9.2
10/31/2021	15	96.1	39.5	8.1	56.2	10.5	64.4	12
11/30/2021	7.2	97.4	47.2	8.2	74.1	13.2	135.5	24
12/31/2021	12	96.7	30.9	5.8	51.1	9.9	42.7	7.8
1/31/2022	8.1	96.6	32.6	6.3	39.6	7.2	49.4	8.2
2/28/2022	16	97	38.7	6.5	50.6	7.4	53.4	8.2
3/31/2022	15	95	45	6.7	63.5	8.7	84	12
4/30/2022	11	95.2	41.1	5.5	55.1	6.5	65.9	8.2
5/31/2022	14	94.6	54.5	9.6	86.3	15.1	135	23
6/30/2022	18	90.9	63.7	13.4	80.4	15	91.3	20
7/31/2022	22	94.1	57.7	15.1	69	17.5	83	21
8/31/2022	25	93.3	32.3	9	48.9	14	49.6	14
9/30/2022	20	96.7	28.4	6.7	33.4	8.3	43	9.4
10/31/2022	16	96.8	32.2	7.8	56.6	13	61.1	14
11/30/2022	23	96.6	58.7	14.2	126.5	30.5	211	51
12/31/2022	16	96.9	42.7	7.9	47.1	10.8	54.2	9.2
1/31/2023	20	95	49.4	8.6	65.8	11.3	72.5	13
2/28/2023	19	91.8	87.4	13.9	107.4	15.5	116	17
3/31/2023	11	96.2	56.3	7.3	93	10.5	111.4	12
4/30/2023	24	92	95.5	12.4	149.6	21.5	167.3	24
5/31/2023	20	89.7	65.8	9.2	74.7	11.5	91.1	14
6/30/2023	14	95.3	35.4	6.7	48	9.4	48.4	10
7/31/2023	15	93.9	32.3	4.1	42.5	5.8	44.1	6
8/31/2023	10	96.7	38.6	7.1	48.3	8	61.8	11
9/30/2023	15	96.5	37.3	6.3	54.9	10.5	55	9.6
10/31/2023	11	96.9	27.6	5.8	37.7	7.5	40.6	8.7
11/30/2023	13	96.4	29.6	6	33.4	7.4	36.5	8
12/31/2023	12	95.2	108.8	10.4	252.2	17.5	325.1	20

Outfall 001

Parameter	TSS	pH	pH	TRC	TRC	E. coli	E. coli	TKN
	Monthly Ave Min	Minimum	Maximum	Monthly Ave	Daily Max	Monthly Geometric Mean	Daily Max	Monthly Ave
Units	%	SU	SU	mg/L	mg/L	#/100mL	#/100mL	mg/L
Effluent Limit	85	6	9	1	1	126	406	Report
Minimum	91.6	5.97	6.73	0.41	0.47	0	2	2.5
Maximum	98.7	6.71	7.5	0.71	1	9.3	613.1	26
Median	97.4	6.33	7.065	0.5	0.64	Non-Detect	20.6	10.6
No. of Violations	0	2	0	0	0	0	1	N/A
1/31/2019	93.4	6.2	7.46	0.6	1	< 2.5	14.4	
2/28/2019	96.2	6.2	7.25	0.63	0.71	< 3.9	9.8	
3/31/2019	98.1	6.2	7.01	0.62	0.67	< 2.2	13.5	
4/30/2019	97.8	6.2	6.76	0.63	0.66	< 2.4	49.6	
5/31/2019	98.7	6.2	6.94	0.57	0.66	< 2.8	61.6	
6/30/2019	98.7	6.06	6.98	0.63	0.74	< 1.9	79.4	
7/31/2019	96.6	6.2	7.37	0.65	0.66	< 1.5	4.1	
8/31/2019	98.6	6.21	7.47	0.64	0.67	< 1.7	32.3	
9/30/2019	97.8	5.98	7.41	0.61	0.67	< 3.1	65	
10/31/2019	97.9	5.97	7.48	0.58	0.72	< 1.9	12.2	
11/30/2019	96.5	6.2	7.39	0.51	0.5	< 1.5	41	
12/31/2019	96.9	6.17	7.24	0.51	0.66	< 3.2	107.1	
1/31/2020	97.9	6.2	7.41	0.44	0.65	< 4.5	49.6	
2/29/2020	97.4	6.3	6.78	0.44	0.47	< 1.8	13.4	
3/31/2020	97.6	6.2	6.88	0.41	0.52	< 3.4	21.6	
4/30/2020	96	6.27	7.01	0.44	0.51	< 2.6	29.4	
5/31/2020	97.9	6.24	7.3	0.45	0.48	< 5.5	108.1	
6/30/2020	98.6	6.48	7.23	0.45	0.48	< 1.1	3.1	
7/31/2020	98.7	6.22	6.99	0.45	0.53	< 2.9	21.1	
8/31/2020	98.2	6.31	7.17	0.47	0.68	< 3.7	19.9	
9/30/2020	98.5	6.27	6.9	0.44	0.58	6.9	27.5	
10/31/2020	95.9	6.49	6.91	0.49	0.51	< 2.5	13.1	
11/30/2020	96.6	6.41	7.22	0.48	0.61	< 2.4	20.9	
12/31/2020	97.8	6.11	7.04	0.51	0.7	< 3.6	56.1	
1/31/2021	94.5	6.31	7.17	0.49	0.52	7.1	69.7	
2/28/2021	98.4	6.49	6.95	0.53	0.71	< 1.7	4.1	
3/31/2021	98.5	6.48	6.99	0.5	0.59	< 2.8	30.5	
4/30/2021	98	6.43	6.87	0.47	0.69	< 1.2	2.3	
5/31/2021	98.1	6.37	6.73	0.47	0.51	< 1.1	2	
6/30/2021	97	6.38	7.27	0.5	0.51	< 2.1	9.4	
7/31/2021	98.2	6.45	7.11	0.52	0.74	3.1	8.5	
8/31/2021	98.5	6.52	7.19	0.5	0.54	< 5.8	20.3	

Outfall 001

Parameter	TSS	pH	pH	TRC	TRC	E. coli	E. coli	TKN
	Monthly Ave Min	Minimum	Maximum	Monthly Ave	Daily Max	Monthly Geometric Mean	Daily Max	Monthly Ave
Units	%	SU	SU	mg/L	mg/L	#/100mL	#/100mL	mg/L
Effluent Limit	85	6	9	1	1	126	406	Report
9/30/2021	97.5	6.43	6.91	0.49	0.52	6.3	135.4	
10/31/2021	97.5	6.34	6.93	0.5	0.51	2.3	5.2	
11/30/2021	96.4	6.36	6.89	0.5	0.68	< 1.3	3.1	
12/31/2021	97.4	6.31	6.77	0.49	0.64	< 1.2	6.3	
1/31/2022	97.2	6.2	7.5	0.61	0.8	< 1.4	55.4	
2/28/2022	97.3	6.36	6.91	0.52	0.69	< 1.6	10.9	4.1
3/31/2022	95.8	6.51	7.33	0.48	0.55	< 1.4	7.4	12
4/30/2022	96.9	6.42	6.92	0.49	0.5	< 1.5	10.9	14.3
5/31/2022	95.2	6.54	7.1	0.49	0.55	< 1.2	3.1	13.7
6/30/2022	97.1	6.53	6.97	0.48	0.51	< 2.6	57.8	7
7/31/2022	96.6	6.24	7.07	0.48	0.52	< 1.2	3.1	6.4
8/31/2022	98.1	6.61	7.02	0.49	0.51	4.1	16.1	10.6
9/30/2022	98.3	6.47	7.07	0.48	0.51	< 3.2	10.8	5.6
10/31/2022	97.1	6.43	6.95	0.49	0.51	< 3.3	18.9	7.7
11/30/2022	95.8	6.38	7.08	0.49	0.51	5.8	27.8	21
12/31/2022	97.2	6.21	6.94	0.56	0.66	< 4.8	31.8	15
1/31/2023	95.1	6.48	7.34	0.64	0.67	< 2.5	44.1	26
2/28/2023	91.6	6.46	6.94	0.63	0.66	< 2.6	33.7	26
3/31/2023	95.9	6.31	7.22	0.64	0.66	< 4.8	25.3	18
4/30/2023	93.3	6.71	7.27	0.64	0.81	< 12	613.1	22.5
5/31/2023	94.4	6.55	7.24	0.71	0.82	< 1.2	6.3	16.1
6/30/2023	97.6	6.41	7.09	0.71	0.83	< 2.1	21.6	7.9
7/31/2023	97.7	6.32	6.88	0.58	0.81	< 2.4	17.3	2.5
8/31/2023	96.8	6.27	7.15	0.57	0.6	< 7.1	75.4	3.7
9/30/2023	97.1	6.45	7.06	0.46	0.55	7.4	365.4	7.7
10/31/2023	97.4	6.35	6.93	0.49	0.51	< 2.1	13.4	5.5
11/30/2023	97.6	6.44	7.31	0.51	0.67	< 3.3	7.4	17
12/31/2023	94.2	6.32	7.06	0.51	0.64	9.3	76.8	8.8

Outfall 001

Parameter	TKN	Nitrite+Nitrate	Nitrite+Nitrate	TN	TN	TN	TP
	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave
Units	mg/L	mg/L	mg/L	lb/d	mg/L	mg/L	lb/d
Effluent Limit	Report	Report	Report	Report	Report	Report	Report
Minimum	3.4	0	0	0	0	0	1.1
Maximum	27	7.9	8.1	148.9	20.1	26.5	32.5
Median	15	0.7	2.1	36.8	6.8	12.7	10.85
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2019							
2/28/2019							
3/31/2019							
4/30/2019							
5/31/2019							
6/30/2019							
7/31/2019							
8/31/2019							
9/30/2019							
10/31/2019							
11/30/2019							
12/31/2019							
1/31/2020							
2/29/2020							
3/31/2020							
4/30/2020							
5/31/2020							
6/30/2020							
7/31/2020							
8/31/2020							
9/30/2020							
10/31/2020							
11/30/2020							
12/31/2020							
1/31/2021							
2/28/2021							
3/31/2021							
4/30/2021							
5/31/2021							
6/30/2021							
7/31/2021							
8/31/2021							

Outfall 001

Parameter	TKN	Nitrite+Nitrate	Nitrite+Nitrate	TN	TN	TN	TP
	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave
Units	mg/L	mg/L	mg/L	lb/d	mg/L	mg/L	lb/d
Effluent Limit	Report	Report	Report	Report	Report	Report	Report
9/30/2021							
10/31/2021							
11/30/2021							
12/31/2021							
1/31/2022							
2/28/2022	4.1	1.9	1.9	36.8	6	6	
3/31/2022	12	0.7	0.7	86.6	12.7	12.7	
4/30/2022	16	1	1.5	110.9	15.3	17	1.1
5/31/2022	22	2.2	3.6	84.6	15.8	24	2.1
6/30/2022	11	2.2	2.8	42.1	9.2	12.6	10.1
7/31/2022	14	< 1.7	3.8	< 29.2	< 8.1	< 14.5	20.7
8/31/2022	22	< .9	2.1	< 39.9	< 11.4	< 22.5	32.5
9/30/2022	10	< 1.2	2.4	< 26.7	6.8	10.7	26.1
10/31/2022	15	< 2.4	3.9	< 40.5	< 10.1	18.9	7.5
11/30/2022	21	< .5	< .5	< 88.2	< 21.5	< 21.5	
12/31/2022	15	0.92	0.92	87.4	15.9	15.9	
1/31/2023	26	< .5	< .5	< 171	< 26.5	26.5	
2/28/2023	26	< .5	0.5	< 162.5	< 26.5	< 26.5	
3/31/2023	18	0.6	0.6	148.9	18.6	18.6	
4/30/2023	26	< .75	1.5	< 174.2	< 23.3	< 26.5	24.1
5/31/2023	27	< .83	2	< 128.4	< 16.91	< 27.5	2
6/30/2023	10	3.23	5.3	55	11.1	13.1	5.1
7/31/2023	3.4	1.95	2.8	34.1	4.45	4.9	3.8
8/31/2023	5.9	< 2.04	3.3	< 29.6	< 5.78	7.3	20.5
9/30/2023	14	1.6	1.8	50.7	9.33	15.5	17.8
10/31/2023	7.5	6.25	8.1	57.1	11.78	15.6	11.6
11/30/2023	17	3.1	3.1	97.8	20.1	20.1	
12/31/2023	8.8	7.9	7.9	140.1	16.7	16.7	

Outfall 001

Parameter	TP	TP
	Monthly Ave	Daily Max
Units	mg/L	mg/L
Effluent Limit	Report	Report
Minimum	0.16	0.16
Maximum	9.4	15
Median	2.18	2.95
No. of Violations	N/A	N/A
1/31/2019		
2/28/2019		
3/31/2019		
4/30/2019		
5/31/2019		
6/30/2019		
7/31/2019		
8/31/2019		
9/30/2019		
10/31/2019		
11/30/2019		
12/31/2019		
1/31/2020		
2/29/2020		
3/31/2020		
4/30/2020		
5/31/2020		
6/30/2020		
7/31/2020		
8/31/2020		
9/30/2020		
10/31/2020		
11/30/2020		
12/31/2020		
1/31/2021		
2/28/2021		
3/31/2021		
4/30/2021		
5/31/2021		
6/30/2021		
7/31/2021		
8/31/2021		

Outfall 001

Parameter	TP	
	Monthly Ave	Daily Max
Units	mg/L	mg/L
Effluent Limit	Report	Report
9/30/2021		
10/31/2021		
11/30/2021		
12/31/2021		
1/31/2022		
2/28/2022		
3/31/2022		
4/30/2022	0.16	0.16
5/31/2022	0.36	0.45
6/30/2022	1.96	3.2
7/31/2022	5.2	7.3
8/31/2022	9.4	15
9/30/2022	5.9	9.3
10/31/2022	1.95	2.7
11/30/2022		
12/31/2022		
1/31/2023		
2/28/2023		
3/31/2023		
4/30/2023	3.2	4.6
5/31/2023	0.2	0.26
6/30/2023	0.97	1.2
7/31/2023	0.46	0.62
8/31/2023	3.3	4.7
9/30/2023	3.65	3.9
10/31/2023	2.4	2.5
11/30/2023		
12/31/2023		

WET Effluent

Parameter	LC50 Acute Ceriodaphnia	LC50 Acute Pimephales	Ammonia	Aluminum	Cadmium	Copper	Lead
	Monthly Ave Min	Monthly Ave Min	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max
Units	%	%	mg/L	mg/L	mg/L	mg/L	mg/L
Effluent Limit	50	50	Report	Report	Report	Report	Report
Minimum	68.3	100	0.26	0	Non-Detect	0	Non-Detect
Maximum	100	100	7.81	0.173	Non-Detect	0.008	Non-Detect
Median	100	100	3.315	0.083	Non-Detect	0.00485	Non-Detect
No. of Violations	0	0	N/A	N/A	N/A	N/A	N/A
3/31/2019	100	100	1.47	0.15	< .0002	0.0065	< .0003
9/30/2019	100	100	0.26	0.07	< .0001	0.0069	< .0003
3/31/2020	100	100	3.4	0.173	< .0001	0.008	< .0003
9/30/2020	100	100	4.74	0.038	< .0001	0.0016	< .0003
3/31/2021	100	100	3.23	0.123	< .0001	0.0059	< .0003
9/30/2021	100	100	4.2	0	< .0001	0.0018	< .0003
3/31/2022	100	100	7.81	0.114	< .0001	0	< .0003
9/30/2022	68.3	100	2.61	0.058	< .0001	0.0044	< .0003
3/31/2023	100	100	6.41	0.096	< .0001	0.0053	< .0003
9/30/2023	68.3	100	2.61	0.058	< .0001	0.0044	< .0003

WET Effluent

Parameter	Nickel	Zinc	Hardness	TOC
	Daily Max	Daily Max	Daily Max	Daily Max
Units	mg/L	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report	Report
Minimum	0	0.005	9.7	6.21
Maximum	0.004	0.061	74.3	11.2
Median	0.003	0.0305	56.6	10.06
No. of Violations	N/A	N/A	N/A	N/A
3/31/2019	0.002	0.059	56.2	
9/30/2019	0.003	0.061	46.9	
3/31/2020	0.003	0.057	62.3	
9/30/2020	0.004	0.01	74.3	
3/31/2021	0.002	0.055	59.7	
9/30/2021	0.003	0.029	55.2	
3/31/2022	0	0.005	9.7	8.92
9/30/2022	0.003	0.026	56.6	11.2
3/31/2023	0.002	0.032	67	6.21
9/30/2023	0.003	0.026	56.6	11.2

WET Ambient

Parameter	pH	Ammonia	Aluminum	Cadmium	Copper	Lead	Nickel	Zinc
	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max
Units	SU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report	Report	Report	Report	Report	Report
Minimum	6.57	0	0.028	0	0	0	0	0
Maximum	8.91	0.1	0.166	0	0.0046	0.0005	0.001	0.017
Median	7.445	0	0.1115	0	0.0011	0.00015	0	0.004
3/31/2019	6.57	0.05	0.112	0	0	0	0	0
9/30/2019	6.9	0.1	0.043	0	0.0046	0	0	0.007
3/31/2020		0	0.092	0	0	0	0	0.003
9/30/2020	7.19	0	0.028	0	0	0	0	0.017
3/31/2021		0.1	0.136	0	0.0037	0.0003	0.001	0.008
9/30/2021	7.9	0	0.132	0	0.0011	0.0004	0.001	0.003
3/31/2022	8.91	0.05	0.123	0	0.0016	0	0	0.005
9/30/2022	7.7	0	0.111	0	0.0011	0.0005	0	0.003
3/31/2023	7.99	0	0.166	0	0.002	0.0003	0	0.005
9/30/2023	6.99	0	0.111	0	0.0011	0.0005	0	0.003

WET Ambient

Parameter	Hardness	TOC	DOC	Temperature
	Daily Max	Daily Max	Daily Max	Daily Max
Units	mg/L	mg/L	mg/L	deg C
Effluent Limit	Report	Report	Report	Report
Minimum	9.7	3.16	3.1	1.6
Maximum	19.1	4.64	4.3	23.2
Median	12.75	3.855	3.55	11.85
3/31/2019	9.7			
9/30/2019	13.8			
3/31/2020	11.3			
9/30/2020	18.5			
3/31/2021	15			
9/30/2021	11.7			
3/31/2022	10.2	4.55	4.3	2.4
9/30/2022	19.1	3.16	3.1	23.2
3/31/2023	10.7	4.64	4	1.6
9/30/2023	19.1	3.16	3.1	21.3

Ambient Phosphorus

Parameter	Total Phosphorus
Units	mg/L
Site	Station I014 (0.2 miles upstream)
Minimum	0.0126
Maximum	0.0384
Median	0.0266
6/25/2009	0.0126
7/29/2009	0.0161
8/24/2009	0.0266
9/23/2009	0.0342
10/27/2009	0.0384