

Outfall 001

Parameter	Flow	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5
	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	1.6	1.6	Report	400	30	600	45	667
Minimum	0.0905	0.14141	0.6694	8	2	19	2	8
Maximum	0.256695	1.281	1.5017	238	19	238	19	238
Median	0.114605	0.4883	1.18375	27.5	4	21	4	30.5
No. of Violations	0	0	N/A	0	0	0	0	0
1/31/2019		1.0311	1.298	87	8	87	8	87
2/28/2019		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2019		1.0535	1.3037	51	5	51	5	51
4/30/2019		1.2232	1.5017	63	5	63	5	63
5/31/2019		1.281	1.5017	238	19	238	19	238
6/30/2019		1.2358	1.5016	88	7	88	7	88
7/31/2019		1.1922	1.5015	88	7	88	7	88
8/31/2019		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
9/30/2019		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2019		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
11/30/2019		0.6668	0.8387	49	7	88	7	49
12/31/2019		1.0376	1.5015	88	7	88	7	88
1/31/2020		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
2/29/2020		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2020		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
4/30/2020		1.2106	1.5016	125	10	125	10	125
5/31/2020		1.2335	1.5016	113	9	113	9	113
6/30/2020		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
7/31/2020		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
8/31/2020		1.1429	1.4082	51	5	51	5	51
9/30/2020		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2020		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
11/30/2020		1.0237	1.3475	67	6	67	6	67
12/31/2020		0.85	1.2373	19	4	19	4	19
1/31/2021		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
2/28/2021		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2021		1.2042	1.5016	75	6	75	6	75
4/30/2021		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
5/31/2021		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
6/30/2021		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
7/31/2021		1.1742	1.5015	63	5	63	5	63
8/31/2021		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C

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Parameter	Flow	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5
	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	1.6	1.6	Report	400	30	600	45	667
9/30/2021		1.1722	1.4923	61	5	61	5	61
10/31/2021		1.2078	1.5015	33	8	33	8	33
11/30/2021		0.8583	1.3146	21	4	21	4	21
12/31/2021		0.5614	0.8216	22	4	22	4	22
1/31/2022		0.509	0.6694	22	4	22	4	22
2/28/2022	0.0905	0.7369	0.9628	32	4	32	4	32
3/31/2022	0.101781	1.0151	1.4921	49	6	71	6	71
4/30/2022	0.101781	NODI: C	NODI: C	NODI: C	NODI: C	26	NODI: C	NODI: C
5/31/2022	0.12935	1.0054	1.3271	25	3	25	3	29
6/30/2022	0.12935	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
7/31/2022	0.113242	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
8/31/2022	0.11845	0.6336	0.8294	8	3	8	3	8
9/30/2022	0.102395	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2022	0.0946	0.8031	1.0493	34	4	34	4	34
11/30/2022	0.0957	0.9592	1.344	45	4	45	4	45
12/31/2022	0.101355	0.8641	1.1302	27	3	27	3	27
1/31/2023	0.114605	1.0611	1.4167	44	4	44	4	44
2/28/2023	0.1065	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2023	0.095201	0.1941	1.5015	75	6	75	6	75
4/30/2023	0.1068	0.14141	1.114	120	14	120	14	120
5/31/2023	0.117	0.446	1.4994	52	5	52	5	72
6/30/2023	0.148	1.13	1.5015	65	9	134	12	134
7/31/2023	0.178357	0.3574	1.369	123	12	123	12	145
8/31/2023	0.1887	1.1335	1.415	146	13	146	13	146
9/30/2023	0.217657	0.3525	1.3635	28	3	28	3	33
10/31/2023	0.22228	0.16096	1.3065	21	2	21	2	21
11/30/2023	0.228818	0.17545	1.3552	32	3	32	3	32
12/31/2023	0.256695	0.4676	1.3633	67	6	67	6	74

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Parameter	BOD5	BOD5	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	50	85	400	30	600	45	667	50
Minimum	2	88	13	2	16	2	13	2
Maximum	19	99	376	30	376	30	376	30
Median	4	95	35	4	27	4	38	4
No. of Violations	0	0	0	0	0	0	0	0
1/31/2019	8	95	83	8	83	8	83	8
2/28/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2019	5	98	71	7	71	7	71	7
4/30/2019	5	95	88	7	88	7	88	7
5/31/2019	19	88	376	30	376	30	376	30
6/30/2019	7	97	50	4	50	4	50	4
7/31/2019	7	96	50	4	50	4	50	4
8/31/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
9/30/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
11/30/2019	7	97	63	9	63	9	63	9
12/31/2019	7	95	125	10	125	10	125	10
1/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
2/29/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
4/30/2020	10	95	213	17	213	17	213	17
5/31/2020	9	96	188	15	188	15	188	15
6/30/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
7/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
8/31/2020	5	98	40	4	40	4	40	4
9/30/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
11/30/2020	6	98	90	8	90	8	90	8
12/31/2020	4	97	43	9	43	9	43	9
1/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
2/28/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2021	6	96	125	10	125	10	125	10
4/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
5/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
6/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
7/31/2021	5	98	63	5	63	5	63	5
8/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C

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Parameter	BOD5	BOD5	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	50	85	400	30	600	45	667	50
9/30/2021	5	98	49	4	49	4	49	4
10/31/2021	8	98	63	5	63	5	63	5
11/30/2021	4	98	16	3	16	3	16	3
12/31/2021	4	96	27	5	27	5	27	5
1/31/2022	4	98	28	5	28	5	28	5
2/28/2022	4	98	24	3	24	3	24	3
3/31/2022	6	95	73	9	106	9	106	9
4/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	40	NODI: C	NODI: C	NODI: C
5/31/2022	3	99	36	4	36	4	42	3
6/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
7/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
8/31/2022	3	98	13	5	13	5	13	5
9/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2022	4	98	60	7	60	7	60	7
11/30/2022	4	96	67	6	67	6	67	6
12/31/2022	3	98	36	4	36	4	36	4
1/31/2023	4	95	55	5	55	5	55	5
2/28/2023	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2023	6	97	113	9	113	9	113	9
4/30/2023	14	95	128	15	128	15	128	15
5/31/2023	6	94	46	5	46	5	60	5
6/30/2023	12	95	82	7	90	8	90	8
7/31/2023	13	91	63	6	63	6	89	8
8/31/2023	13	94	68	6	68	6	68	6
9/30/2023	3	97	34	3	34	3	44	4
10/31/2023	2	98	21	2	0	2	21	2
11/30/2023	3	99	32	3	32	3	32	3
12/31/2023	7	94	82	8	82	8	116	11

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Parameter	TSS	pH	pH	E. coli	E. coli	TRC	TRC	TKN
	Monthly Ave Min	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Ave	Daily Max	Monthly Ave
Units	%	SU	SU	#/100mL	#/100mL	mg/L	mg/L	mg/L
Effluent Limit	85	6.5	8	126	406	0.113	0.196	Report
Minimum	86	6.53	6.96	2.12	4	0.022	0.03	1.9
Maximum	99	7.64	7.97	23.17	46	0.0793	0.19	16
Median	95.5	6.835	7.145	5.23	7	0.03535	0.06	3.3
No. of Violations	0	0	0	0	0	0	0	N/A
1/31/2019	95	7.06	7.29	23.17	46	0.04	0.06	
2/28/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
3/31/2019	97	7.2	7.57	13.48	15	0.03	0.05	
4/30/2019	95	7.64	7.77	7.13	10.2	0.028	0.05	
5/31/2019	86	7.47	7.61	6.04	8.3	0.054	0.07	
6/30/2019	98	7.09	7.33	4.87	6	0.032	0.05	
7/31/2019	99	7.02	7.1	5.85	7.4	0.022	0.04	
8/31/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
9/30/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
10/31/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
11/30/2019	97	7.3	7.37	7.96	12	0.055	0.08	
12/31/2019	91	7.39	7.51	9.04	11	0.023	0.03	
1/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
2/29/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
3/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
4/30/2020	96	6.82	7.91	7.9	10	0.042	0.07	
5/31/2020	97	6.91	6.96	7.3	9	0.034	0.06	
6/30/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
7/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
8/31/2020	99	7.05	7.2	9.09	11	0.046	0.08	
9/30/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
10/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
11/30/2020	97	7	7.11	7.2	7	0.046	0.07	
12/31/2020	96	6.94	7.46	5.94	7	0.05	0.08	
1/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
2/28/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
3/31/2021	97	7.05	7.46	8.24	9	0.078	0.09	
4/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
5/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
6/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
7/31/2021	99	7.18	7.26	5.96	8	0.038	0.07	
8/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	

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Parameter	TSS	pH	pH	E. coli	E. coli	TRC	TRC	TKN
	Monthly Ave Min	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Ave	Daily Max	Monthly Ave
Units	%	SU	SU	#/100mL	#/100mL	mg/L	mg/L	mg/L
Effluent Limit	85	6.5	8	126	406	0.113	0.196	Report
9/30/2021	99	7.17	7.35	7.59	15	0.052	0.09	
10/31/2021	98	7	7.15	5.99	8	0.052	0.09	
11/30/2021	99	7.11	7.33	4	6	0.07	0.08	
12/31/2021	98	7.14	7.28	4.38	7	0.0625	0.11	
1/31/2022	98	6.74	7.28	6.76	11	0.0633	0.16	
2/28/2022	99	7.06	7.25	6.54	10	0.078	0.12	9.8
3/31/2022	97	6.53	7.34	4.93	7	0.067	0.11	13
4/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
5/31/2022	99	6.7	7.13	2.12	5	0.04	0.08	3.4
6/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
7/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
8/31/2022	97	6.93	7.14	4.16	6	0.04	0.05	2.2
9/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2022	96	7.08	7.28	6.86	9	0.06	0.07	2.5
11/30/2022	94	7.2	7.5	6.67	11	0.0367	0.07	2.1
12/31/2022	98	7.14	7.44	3.17	4	0.054	0.1	3.8
1/31/2023	96	7	7.52	4.93	8	0.0617	0.15	9.3
2/28/2023	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2023	97	6.86	7.53	11.85	16	0.052	0.13	16
4/30/2023	96	7.62	7.97	7.489	10	0.078	0.11	16
5/31/2023	97	6.93	7.37	5.71	16	0.0329	0.08	7.83
6/30/2023	95	6.77	7.18	6.57	12.6	0.073	0.1	3.65
7/31/2023	95	6.84	7.05	9.72	18.7	0.0655	0.14	3.3
8/31/2023	96	6.84	7.15	10.09	11.9	0.07	0.09	3.5
9/30/2023	97	6.56	7.06	5.53	9.6	0.061	0.09	2.2
10/31/2023	99	6.83	7.12	9.33	11.3	0.032	0.05	1.9
11/30/2023	99	6.77	7.21	13.79	15.8	0.048	0.11	1.9
12/31/2023	88	7.11	7.53	6.51	15.8	0.0793	0.19	8.05

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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	1.9	0.645	0.68	1.45	2.83	2.83	3.12
Maximum	16	7.65	13	97.66	20.2	20.2	39.31
Median	3.4	2.9	2.9	10.2	5.6	6.1	7.2
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	9.8	6.1	6.1	97.66	15.9	15.9	39.31
3/31/2022	13	5	5	49.1	18	18	16.1
4/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
5/31/2022	3.4	6.4	6.4	26.5	9.8	9.8	12.17
6/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
7/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
8/31/2022	2.2	0.68	0.68	1.45	2.83	2.83	3.12
9/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2022	2.5	1.4	1.4	3.37	3.9	3.9	5.6
11/30/2022	2.1	3.1	3.1	4.16	5.2	5.2	4.96
12/31/2022	3.8	5	5	10.2	8.8	8.8	7.2
1/31/2023	9.3	5.2	5.2	25	14.5	14.5	11.48
2/28/2023	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
3/31/2023	16	4.2	4.2	33	20.2	20.2	9.55
4/30/2023	16	2.9	2.9	22.29	18.9	18.9	5.66
5/31/2023	9.1	4.27	5.5	45	12.1	13.6	14.26
6/30/2023	4.1	0.645	1	17.5	5.6	6.1	12.8
7/31/2023	3.5	0.71	0.75	11.95	4.01	4.17	14.01
8/31/2023	3.5	1.4	1.4	7.47	4.9	4.9	7.32
9/30/2023	2.3	7.65	13	28.97	9.85	15.1	13.97
10/31/2023	1.9	2.7	2.7	6.18	4.6	4.6	5.77
11/30/2023	1.9	4.5	4.5	9.37	6.4	6.4	6.29
12/31/2023	9.6	5	5.7	50.89	13.05	13.9	17.16

Outfall 001

Parameter	TP	TP	Copper	Copper	Lead	Lead
	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave
Units	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	Report	9	17.1	1	6
Minimum	3.833	4	1.8	1.8	No Data	0
Maximum	6.7	6.7	44.5	9	No Data	1
Median	4.7	4.8	3.425	3.5	No Data	0
No. of Violations	N/A	N/A	2	0	No Data	0
1/31/2019			7.8	7.9		1
2/28/2019			NODI: C	NODI: C		NODI: C
3/31/2019			9.5	9		1
4/30/2019			7.8	8.2		1
5/31/2019			6	6.1		1
6/30/2019			6.6	6.7		1
7/31/2019			5.5	5.5		1
8/31/2019			NODI: C	NODI: C		NODI: C
9/30/2019			NODI: C	NODI: C		NODI: C
10/31/2019			NODI: C	NODI: C		NODI: C
11/30/2019			4.8	5.1		1
12/31/2019			7.8	7.2		1
1/31/2020			NODI: C	NODI: C		NODI: C
2/29/2020			NODI: C	NODI: C		NODI: C
3/31/2020			NODI: C	NODI: C		NODI: C
4/30/2020			6.4	6.6		1
5/31/2020			6	6		1
6/30/2020			NODI: C	NODI: C		NODI: C
7/31/2020			NODI: C	NODI: C		NODI: C
8/31/2020			3.5	4		1
9/30/2020			NODI: C	NODI: C		NODI: C
10/31/2020			NODI: C	NODI: C		NODI: C
11/30/2020			2.9	3.3		1
12/31/2020			4.4	4.7		1
1/31/2021			NODI: C	NODI: C		NODI: C
2/28/2021			NODI: C	NODI: C		NODI: C
3/31/2021			6.1	6.8		1
4/30/2021			NODI: C	NODI: C		NODI: C
5/31/2021			NODI: C	NODI: C		NODI: C
6/30/2021			NODI: C	NODI: C		NODI: C
7/31/2021			44.5	4.9		1
8/31/2021			NODI: C	NODI: C		NODI: C

Outfall 001

Parameter	TP	TP	Copper	Copper	Lead	Lead
	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave
Units	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	Report	9	17.1	1	6
9/30/2021			3.5	3.6		0
10/31/2021			3.7	4.2		1
11/30/2021			4.8	4.8		0
12/31/2021			6.1	6.1		0
1/31/2022			8.45	8.45		0
2/28/2022	6.4	6.4	7.5	7.5	< 1	
3/31/2022	5.9	5.9	7.6	7.7	< 1	
4/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
5/31/2022	4.5	4.5	7.8	7.9	< 1	
6/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
7/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
8/31/2022	6.1	6.1	3.7	3.7	< 1	
9/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
10/31/2022	6.5	6.5	3.1	3.1	< 1	
11/30/2022	6.2	6.2	3.1	3.1	< 1	
12/31/2022	6.2	6.2	3.8	3.8	< 1	
1/31/2023	6.7	6.7	5.4	5.4	< 1	
2/28/2023	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	
3/31/2023	5.9	5.9	6.9	7.1	< 1	
4/30/2023	4.8	4.8	6	6	< 1	
5/31/2023	3.833	4	4.8	5.4	< 1	
6/30/2023	4.1	4.2	3.1	3.1	< 1	
7/31/2023	4.7	4.9	2.4	2.4	< 1	
8/31/2023	4.8	4.8	1.8	1.8	< 1	
9/30/2023	4.75	4.8	1.85	1.9	< 1	
10/31/2023	4.3	4.3	3.35	3.4	< 1	
11/30/2023	4.3	4.3	4.3	4.3	< 1	
12/31/2023	4.4	4.4	5.1	5.1	< 1	

WET Effluent

Parameter	LC50 Acute Ceriodaphnia	LC50 Acute Pimephales	C-NOEC Chronic Ceriodaphnia	Noel Statre 7Day Chronic Pimephales	Ammonia	Aluminum	Cadmium
	Daily Min	Daily Min	Daily Min	Daily Min	Daily Max	Daily Max	Daily Max
Units	%	%	%	%	mg/L	mg/L	mg/L
Effluent Limit	100	100	9.7	9.7	Report	Report	Report
Minimum	100	100	100	100	0.37	0	0
Maximum	100	100	100	100	18	0.19	0.0003
Median	100	100	100	100	4.75	0.0215	0.00005
No. of Violations	0	0	0	0	N/A	N/A	N/A
3/31/2019	100	100	100	100	18	0.021	0.0003
8/31/2020	100	100	100	100	0.37	0.19	0.0001
6/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
6/30/2022	100	100	50	100	3.5	0.022	0
6/30/2023	100	100	50	100	6	0	0

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	0.0091	69	13
Maximum	0.0026	0.032	92	13
Median	0.0009	0.0171	80	13
No. of Violations	N/A	N/A	N/A	N/A
3/31/2019	0.0026	0.032	89	--
8/31/2020	0.0018	0.0091	92	--
6/30/2021	NODI: C	NODI: C	NODI: C	NODI: C
6/30/2022	0	0.017	71	13
6/30/2023	0	0.0172	69	13

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	6.9	0	0.053	0	0	0	0	0
Maximum	7.04	0.19	0.079	0	0.0043	0.0005	0	0.013
Median	6.91	0	0.057	Non-Detect	Non-Detect	Non-Detect	Non-Detect	Non-Detect
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/30/2019	6.91	0	0.061	0	0.0043	0.0003	0	0.013
6/30/2020	6.94	0	0.053	0	0.0016	0.0005	0	0.0057
6/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
6/30/2022	7.04	0.19	0.079	< .0005	< .002	< .0005	< .005	< .005
6/30/2023	6.9	0	0.057	< .0005	< .002	< .0005	< .005	< .005

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	12	2.6	3.6	6.9
Maximum	14	3.7	4.1	19
Median	13	2.6	3.6	6.9
No. of Violations	N/A	N/A	N/A	N/A
6/30/2019	13			
6/30/2020	14			
6/30/2021	NODI: C	NODI: C	NODI: C	NODI: C
6/30/2022	13	3.7	4.1	19
6/30/2023	12	2.6	3.6	6.9

TP Ambient

Parameter	TP
	Daily Max
Units	mg/L
Effluent Limit	Report
Minimum	0
Maximum	0.013
Median	0.012
No. of Violations	N/A
4/30/2023	0.012
5/31/2023	< .01
6/30/2023	0.013
7/31/2023	0.013
8/31/2023	< .01
9/30/2023	0.013
10/31/2023	0.012