

## Outfall 001

Parameter	Flow	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5
	Annual Rolling Ave	Monthly Ave	Daily Max	Minimum	Weekly Ave	Monthly Ave	Monthly Ave	Weekly Ave
Units	MGD	MGD	MGD	%	lb/d	lb/d	mg/L	mg/L
Effluent Limit	1.2	Report	Report	85	450	300	30	45
Minimum	0.38	0.072	0.43	72	21.68	13.26	5	6
Maximum	0.62	1.73	2.69	97	181.4	173.79	32	41
Median	0.56	0.585	1.395	90	89.99	50.91	11.9	14.5
No. of Violations	0	N/A	N/A	7	0	0	1	0
1/31/2019		0.9	1.94	88	125.43	70.15	9	12
2/28/2019		0.84	1.53	93	131.11	79.36	12	12
3/31/2019		0.7	2.55	88	63.8	56.9	13	17
4/30/2019		1.73	2.69	89	126.77	113.68	9	10
5/31/2019		1.26	2.43	93	117.59	49.02	5	10
6/30/2019		0.74	1.79	94	43.2	34.63	6	7
7/31/2019		0.65	1.9	86	89.99	50.06	11	13
8/31/2019		0.32	0.5	93	62.55	50.71	15	15
9/30/2019		0.53	1.28	86	149.45	75.16	15	18
10/31/2019		0.74	2.13	92	73.56	56.4	11	14
11/30/2019		0.63	1.02	93	71.72	40.49	8	10
12/31/2019		0.74	1.44	84	98.08	72.48	12	14
1/31/2020		0.86	2.03	85	127.27	67.84	11	14
2/29/2020		0.65	1.45	90	181.4	96.37	14	16
3/31/2020		1.07	2.04	76	171.39	114.57	14	17
4/30/2020		0.8	1.2	83	118.18	65.87	9	14
5/31/2020		0.62	1.04	96	46.7	25.06	5	7
6/30/2020		0.36	1.06	94	35.45	24.38	8	15
7/31/2020		0.28	0.97	91	45.37	34.71	13	16
8/31/2020		0.21	0.8	89	38.7	24.44	15	22
9/30/2020		0.21	1.07	96	21.68	15.89	12	13
10/31/2020	0.58	0.52	1.83	90	37.36	31.69	11	14
11/30/2020	0.56	0.36	0.66	96	20.68	13.26	5	8
12/31/2020	0.52	0.33	0.76	92	35.78	29.68	11	13
1/31/2021	0.48	0.38	0.55	90	52.54	37.72	16	14
2/28/2021	0.46	0.32	0.43	91	63.3	46.35	17	23
3/31/2021	0.41	0.51	1.18	75	212	126	32	41
4/30/2021	0.4	0.7	2.17	88	183.48	100.25	14	22
5/31/2021	0.38	0.54	1.35	82	74.31	53.13	16	27
6/30/2021	0.38	0.29	0.76	94	78.4	30.28	12	20
7/31/2021	0.4	0.59	1.97	93	71.22	38.38	11	14
8/31/2021	0.42	0.45	0.88	90	53.13	34.72	10	13

## Outfall 001

Parameter	Flow	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5
	Annual Rolling Ave	Monthly Ave	Daily Max	Minimum	Weekly Ave	Monthly Ave	Monthly Ave	Weekly Ave
Units	MGD	MGD	MGD	%	lb/d	lb/d	mg/L	mg/L
Effluent Limit	1.2	Report	Report	85	450	300	30	45
9/30/2021	0.44	0.37	0.93	92	52.29	40.72	12	16
10/31/2021	0.43	0.48	1.65	88	60.72	46.04	14	15
11/30/2021	0.45	0.58	0.8	84	88.07	66.43	13	22
12/31/2021	0.48	0.63	1.13	93	92.04	53.24	10	14
1/31/2022	0.48	0.45	0.7	92	57.05	43.37	13	19
2/28/2022	0.52	0.73	2	86	312.23	159.71	24	35
3/31/2022	0.56	1.07	1.66	72	228.18	173.79	19	25
4/30/2022	0.59	1.01	1.65	85	158.79	97.39	11	17
5/31/2022	0.6	0.59	1.44	93	48.79	32.78	7	9
6/30/2022	0.62	0.43	0.8	93	34.53	23.95	6	6
7/31/2022	0.59	0.33	0.94	90	55.04	36.51	11	15
8/31/2022	0.59	0.39	1.02	91	44.45	36.09	14	15
9/30/2022	0.61	0.57	1.8	90	162.3	62.27	14	17
10/31/2022	0.61	0.51	1.5	93	58.38	45.45	12	14
11/30/2022	0.58	0.59	1.57	91	58.38	37.72	11	15
12/31/2022	0.6	0.53	1.71	91	56.71	41.16	10	11
1/31/2023	0.62	0.072	1.66	87	130.77	83.84	13	16
2/28/2023	0.61	0.59	0.77	89	109.17	72.35	13	19
3/31/2023	0.55	0.63	1.03	93	103.08	64.22	11	12
4/30/2023	0.55	0.7	1.33	85	122.01	82.92	11	13
5/31/2023	0.54	0.52	1.1	87	111.09	59.63	13	18
6/30/2023	0.56	0.68	1.64	89	159.38	79.68	11	13
7/31/2023	0.6	0.79	1.8	90	81.82	51.11	7.5	9
8/31/2023	0.62	0.61	1.6	91	93.41	57.9	11	16
9/30/2023	0.61	0.46	1.09	89	57.46	38.43	11.8	14
10/31/2023	0.61	0.51	1.6	91	110.09	53.88	14	20
11/30/2023	0.61	0.45	0.58	97	28.02	21.73	6	9
12/31/2023	0.62	0.74	1.84	89	111.34	63.07	12	15

## Outfall 001

Parameter	BOD5	BOD5	TSS	TSS	TSS	TSS	TSS	TSS
	Daily Max	Daily Max	Minimum	Weekly Ave	Monthly Ave	Monthly Ave	Weekly Ave	Daily Max
Units	lb/d	mg/L	%	lb/d	lb/d	mg/L	mg/L	lb/d
Effluent Limit	500	50	85	450	300	30	45	500
Minimum	20.68	6	26	13.34	8.13	2	2	13.34
Maximum	312.33	41	98	236.36	311.36	43	63	510.24
Median	76.355	14.5	90	84.07	44.705	10.5	13.5	71.06
No. of Violations	0	0	11	0	1	2	1	1
1/31/2019	125.43	12	86	125.43	77.83	10	14	125.43
2/28/2019	131.11	12	93	87.4	43.2	6	8	87.4
3/31/2019	63.8	17	96	28.36	16.41	3.5	6	28.36
4/30/2019	126.77	10	74	177.48	120.43	10	14	177.48
5/31/2019	117.59	10	89	152.87	42.92	4	13	152.87
6/30/2019	43.2	7	98	18.18	12.22	2	2	18.18
7/31/2019	89.99	13	87	83.07	46.29	10	12	83.07
8/31/2019	62.55	15	90	75.06	49.21	14	18	75.06
9/30/2019	149.45	18	79	181.48	99.08	21	27	181.48
10/31/2019	73.56	14	87	152.37	86.84	17	29	152.37
11/30/2019	71.72	10	92	64.55	38.64	7	9	64.55
12/31/2019	98.08	14	85	84.07	65.91	11	12	84.07
1/31/2020	127.27	14	84	90.91	57.51	9	10	90.91
2/29/2020	181.4	16	93	84.65	44.6	7	7	84.65
3/31/2020	171.39	17	87	91.41	68.45	8	9	91.41
4/30/2020	118.18	14	69	236.36	141.06	20	32	236.36
5/31/2020	46.7	7	98	13.34	8.13	2	2	13.34
6/30/2020	35.45	15	97	35.45	18.56	4	6	35.45
7/31/2020	45.37	16	93	50.71	33.93	12	16	50.71
8/31/2020	38.7	22	91	31.44	17.91	11	16	31.44
9/30/2020	21.68	13	97	14.01	11.51	8	12	14.01
10/31/2020	37.36	14	91	40.87	26.66	9	11	40.87
11/30/2020	20.68	8	93	24.69	20.35	8	8	24.69
12/31/2020	52.54	14	90	38.53	33.28	12	14	67.55
1/31/2021	43.03	13	86	67.55	53.17	17	18	64.55
2/28/2021	63.3	23	93	48.04	38.03	14	16	48.04
3/31/2021	212	41	87	59.55	44.81	12	14	59.55
4/30/2021	183.48	22	75	245.2	148.99	23	42	245.2
5/31/2021	74.31	27	91	45.04	34.24	9	12	45.04
6/30/2021	78.4	20	94	62.72	25.25	11	16	62.72
7/31/2021	71.22	14	94	45.79	28.47	9	10	45.79
8/31/2021	53.13	13	91	36.78	28.17	9	11	36.78

## Outfall 001

Parameter	BOD5	BOD5	TSS	TSS	TSS	TSS	TSS	TSS
	Daily Max	Daily Max	Minimum	Weekly Ave	Monthly Ave	Monthly Ave	Weekly Ave	Daily Max
Units	lb/d	mg/L	%	lb/d	lb/d	mg/L	mg/L	lb/d
Effluent Limit	500	50	85	450	300	30	45	500
9/30/2021	52.29	16	89	66.55	43.38	13	16	66.55
10/31/2021	60.72	15	89	69.39	48.67	14	16	69.39
11/30/2021	88.07	22	78	100.08	79.48	15	16	100.08
12/31/2021	92.07	14	83	199.49	100.91	18	26	199.49
1/31/2022	57.05	19	88	76.73	65.35	19	20	76.73
2/28/2022	312.33	35	87	196.32	109.25	17	22	196.32
3/31/2022	228.18	25	65	260.54	216.22	23	33	260.54
4/30/2022	158.79	17	35	411.58	311.36	34	43	411.58
5/31/2022	48.79	9	95	32.53	17.02	4	6	32.53
6/30/2022	34.53	6	96	26.69	12.46	3	4	26.69
7/31/2022	55.04	15	92	50.46	28.48	9	15	50.46
8/31/2022	44.45	15	89	45.04	35.41	14	18	45.04
9/30/2022	162.3	17	90	208.67	69.56	12	18	208.67
10/31/2022	58.38	14	93	56.05	43.33	11	12	56.05
11/30/2022	43.79	15	88	64.22	48.98	14	22	64.22
12/31/2022	56.71	11	90	51.04	34.71	8	9	51.04
1/31/2023	130.77	16	85	98.08	76.98	12	13	98.08
2/28/2023	109.17	19	85	166.97	82.13	14	26	166.97
3/31/2023	103.08	12	80	283.48	143	24	33	283.48
4/30/2023	122.01	13	26	510.24	299.53	43	63	510.24
5/31/2023	111.09	18	92	73.56	32.8	7	10	61.72
6/30/2023	159.38	13	94	122.6	55.21	6	10	122.6
7/31/2023	81.82	9	88	51.88	51.88	7.8	10	72.73
8/31/2023	93.41	16	92	133.44	53.99	7	10	133.44
9/30/2023	43.2	14	93	32.84	32.84	9.8	11	44.95
10/31/2023	110.09	20	95	80.56	43.45	10	12	80.56
11/30/2023	28.02	9	93	46.7	38.06	11	20	46.7
12/31/2023	111.34	15	91	81.65	56.63	9	11	81.65

## Outfall 001

Parameter	TSS	pH	pH	E. coli	E. coli	TRC	TRC	Ammonia
	Daily Max	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Ave	Daily Max	Monthly Ave
Units	mg/L	SU	SU	#/100mL	#/100mL	mg/L	mg/L	mg/L
Effluent Limit	50	6.5	8	126	406	1	1	Report
Minimum	2	6.6	6.9	0	0	0.3	0.7	3.1
Maximum	63	7.3	8.9	15.01	1203.3	0.66	1	11
Median	13	7	7.4	1.12	3	0.555	0.95	6
No. of Violations	1	0	3	0	2	0	0	N/A
1/31/2019	14	6.7	7.1	1.12	3	0.54	1	10
2/28/2019	8	6.8	7	1	1	0.5	0.86	8.8
3/31/2019	6	6.7	7.2	1	1	0.57	1	11
4/30/2019	14	6.9	7.7	4.84	59.8	0.64	0.98	6
5/31/2019	13	7.1	8	1.89	161.6	0.61	0.84	4.1
6/30/2019	2	7.2	7.6	1	1	0.6	0.94	3.7
7/31/2019	12	7	7.3	2.26	285.1	0.51	0.98	4.1
8/31/2019	18	7	7.4	1	1	0.37	1	3.1
9/30/2019	27	7.1	7.4	1	0	0.58	0.95	5
10/31/2019	29	7	7.5	2.09	387.3	0.6	0.94	7.2
11/30/2019	9	7	7.5	1	1	0.61	0.87	8.6
12/31/2019	12	6.9	7.3	2.01	42.8	0.5	0.98	10
1/31/2020	10	6.8	7	1.3	11	0.59	0.99	11
2/29/2020	7	6.6	7.3	1.15	3.1	0.51	0.98	10
3/31/2020	9	6.8	7.3	1.7	19.5	0.65	1	9.1
4/30/2020	32	7.3	8.9	2.56	25.1	0.65	0.95	3.1
5/31/2020	2	6.9	7.4	1	0	0.48	0.96	3.6
6/30/2020	6	7	7.3	1	0	0.41	0.96	5.5
7/31/2020	16	6.9	7.5	1.22	3.1	0.3	0.88	5.7
8/31/2020	13	6.8	7.4	1.13	3.1	0.34	0.98	5.8
9/30/2020	12	6.7	7.4	0	1	0.4	1	7.4
10/31/2020	11	7	7.4	1	0	0.64	0.97	
11/30/2020	8	7.1	7.5	1.46	30.9	0.63	0.94	
12/31/2020	18	7	7.6	1.9	325	0.56	0.91	
1/31/2021	18	6.8	7.2	1	0	0.63	0.81	
2/28/2021	16	6.7	7	1.3	8.4	0.46	1	
3/31/2021	14	6.7	6.9	1	0	0.63	1	
4/30/2021	42	6.9	8	1	0	0.57	0.93	
5/31/2021	12	7	7.6	1.1	2	0.42	0.81	
6/30/2021	16	7	7.5	1.2	7.5	0.34	0.93	
7/31/2021	10	7.1	7.8	1.31	8.6	0.48	0.99	
8/31/2021	11	7	7.3	1.2	3.1	0.47	0.95	

## Outfall 001

Parameter	TSS	pH	pH	E. coli	E. coli	TRC	TRC	Ammonia
	Daily Max	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Ave	Daily Max	Monthly Ave
Units	mg/L	SU	SU	#/100mL	#/100mL	mg/L	mg/L	mg/L
Effluent Limit	50	6.5	8	126	406	1	1	Report
9/30/2021	16	7	7.5	1.15	3.1	0.42	0.92	
10/31/2021	16	7	7.4	1	0	0.56	0.95	
11/30/2021	16	7.1	7.8	1.41	30.1	0.63	0.93	
12/31/2021	26	7	7.9	1.45	6.2	0.56	0.93	
1/31/2022	20	6.8	7.1	1	0	0.51	0.96	
2/28/2022	22	6.7	6.9	2.26	601.5	0.63	0.96	
3/31/2022	33	6.8	7.3	2.84	178.5	0.66	0.99	
4/30/2022	43	7.2	7.6	1	0	0.53	0.94	
5/31/2022	6	7	7.3	1	0	0.42	0.7	
6/30/2022	4	7.1	7.4	1	1	0.38	0.99	
7/31/2022	15	7	7.3	1	1	0.34	0.86	
8/31/2022	18	7	7.4	1.12	3	0.41	0.96	
9/30/2022	18	7	7.4	1.31	8.4	0.52	0.95	
10/31/2022	12	7.1	7.4	1	0	0.56	1	
11/30/2022	22	7.1	7.7	1.33	4.1	0.54	0.93	
12/31/2022	9	6.7	7.3	1	0	0.61	0.94	
1/31/2023	13	6.9	7.3	1	1	0.6	0.87	
2/28/2023	26	7	7.5	1	0	0.65	0.98	
3/31/2023	33	6.9	8.1	1	0	0.64	0.91	
4/30/2023	63	7.1	8.1	1.32	4.1	0.58	0.99	
5/31/2023	10	7.2	7.4	1	0	0.49	0.93	
6/30/2023	10	7.1	7.7	1	0	0.44	0.94	
7/31/2023	10	7.1	7.4	1.33	5.2	0.53	0.93	
8/31/2023	10	7.1	7.4	1	0	0.55	0.94	
9/30/2023	11	7	7.9	1.09	2	0.64	0.97	
10/31/2023	12	7	7.4	1.3	13.5	0.6	0.97	
11/30/2023	20	7.1	7.8	1.19	4.1	0.65	0.95	
12/31/2023	11	7.1	7.6	15.01	1203.3	0.52	0.89	

## Outfall 001

Parameter	Ammonia	TKN	TKN	Nitrite+Nitrate	Nitrite+Nitrate	TN	TN
	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave
Units	mg/L	mg/L	mg/L	mg/L	mg/L	lb/d	mg/L
Effluent Limit	Report	Report	Report	Report	Report	Report	Report
Minimum	3.1	4.4	4.4	0	0	0.6	4.9
Maximum	11	21.25	25	9.6	29	134.11	21.25
Median	6	12	13	0	0	56.165	12
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2019	10	13	13	0	0	88.9	13
2/28/2019	8.8	12	12	0	0	87.07	12
3/31/2019	11	13	13	0	0	48.79	13
4/30/2019	6	8.7	8.7	0	0	124.8	8.7
5/31/2019	4.1	5.1	5.1	0	0	48.06	5.1
6/30/2019	3.7	4.4	4.4	0.6	0.6	52.54	5
7/31/2019	4.1	5.9	5.9	0	0	27.06	5.9
8/31/2019	3.1	6.8	6.8	0	0	16.45	6.8
9/30/2019	5	7.7	7.7	0	0	70.64	7.7
10/31/2019	7.2	11	11	0	0	42.2	11
11/30/2019	8.6	9.8	9.8	0	0	62.12	9.8
12/31/2019	10	13	13	0	0	109.5	13
1/31/2020	11	13	13	0	0	129.02	13
2/29/2020	10	13	13	0	0	74.81	13
3/31/2020	9.1	12	12	0	0	134.11	12
4/30/2020	3.1	6.5	6.5	0	0	53.13	6.5
5/31/2020	3.6	4.9	4.9	0	0	27.79	4.9
6/30/2020	5.5	8.4	8.4	0	0	67.39	8.4
7/31/2020	5.7	9.1	9.1	0	0	12.14	9.1
8/31/2020	5.8	8.7	8.7	0	0	15.24	8.7
9/30/2020	7.4	9.9	9.9	0	0	7.43	9.9
10/31/2020		15	15	0	0	102.21	15
11/30/2020		15	15	0	0	39.53	15
12/31/2020		17	18	0	0	40.87	17
1/31/2021		18	19	0	0	55.05	18
2/28/2021		21	21	0	0	61.15	21
3/31/2021		21.25	25	0	0	85.05	21.25
4/30/2021		15	18	0	0	86.53	14.75
5/31/2021		13	14	0	0	55.67	13
6/30/2021		12	14	0	0	36.41	12
7/31/2021		14	16	0	0	71.39	14
8/31/2021		11	12	0	0	39.48	11

## Outfall 001

Parameter	Ammonia	TKN	TKN	Nitrite+Nitrate	Nitrite+Nitrate	TN	TN
	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave
Units	mg/L	mg/L	mg/L	mg/L	mg/L	lb/d	mg/L
Effluent Limit	Report	Report	Report	Report	Report	Report	Report
9/30/2021		11.53	14	0.22	0.89	28.98	11.75
10/31/2021		14	15	0	0	48.58	14
11/30/2021		12.4	16	0	0	53.34	12.4
12/31/2021		12	13	0	0	64.55	12
1/31/2022		14	17	0	0	54.59	14
2/28/2022		15	18	0	0	91.32	15
3/31/2022		10.7	14	0	0	95.49	10.7
4/30/2022		7.9	10	0	0	66.55	7.9
5/31/2022		8.8	11	0	0	43.3	8.8
6/30/2022		10.4	11	0.13	0.52	37.3	10.4
7/31/2022		10.4	11	0	0	28.62	10.4
8/31/2022		9.6	10	0	0	31.23	9.6
9/30/2022		12.5	15	0	0	59.42	12.5
10/31/2022		17	17	0	0	72.31	17
11/30/2022		16	16	0	0	78.73	16
12/31/2022		17	17	0	0	75.14	17
1/31/2023		14	16	0	0	84.07	14
2/28/2023		10.7	17	9.6	29	99.89	20.3
3/31/2023		14	15	0	0	73.56	14
4/30/2023		7.5	8.8	0	0	43.79	7.5
5/31/2023		11.95	18	0	0	51.83	11.95
6/30/2023		10.4	11	0	0	58.98	10.4
7/31/2023		8.6	9.2	0	0	56.66	8.6
8/31/2023		8.7	8.9	0	0	44.26	8.7
9/30/2023		10.9	12	0	0	41.82	10.9
10/31/2023		14	15	0	0	0.6	14
11/30/2023		16	16	0	0	60.05	16
12/31/2023		17	19	0	0	104.92	17



## Outfall 001

Parameter	TN	Aluminum	Aluminum
	Daily Max	Monthly Ave	Daily Max
Units	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report
Minimum	4.9	0	0
Maximum	29	0.061	0.061
Median	13	0	0
No. of Violations	N/A	N/A	N/A
1/31/2019	13	0	0
2/28/2019	12	0.05	0.05
3/31/2019	13	0.052	0.052
4/30/2019	8.7	0.061	0.061
5/31/2019	5.1	0	0
6/30/2019	5	0	0
7/31/2019	5.9	0	0
8/31/2019	6.8	0	0
9/30/2019	7.7	0	0
10/31/2019	11	0	0
11/30/2019	9.8	0	0
12/31/2019	13	0	0
1/31/2020	13	0.056	0.056
2/29/2020	13	0	0
3/31/2020	12	0	0
4/30/2020	6.5	0	0
5/31/2020	4.9	0	0
6/30/2020	8.4	0	0
7/31/2020	9.1	0	0
8/31/2020	8.7	0	0
9/30/2020	9.9	0	0
10/31/2020	15		
11/30/2020	15		
12/31/2020	18		
1/31/2021	19		
2/28/2021	21		
3/31/2021	25		
4/30/2021	18		
5/31/2021	14		
6/30/2021	14		
7/31/2021	16		
8/31/2021	12		

## Outfall 001

Parameter	TN	Aluminum	Aluminum
	Daily Max	Monthly Ave	Daily Max
Units	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report
9/30/2021	14		
10/31/2021	15		
11/30/2021	16		
12/31/2021	13		
1/31/2022	17		
2/28/2022	18		
3/31/2022	14		
4/30/2022	10		
5/31/2022	11		
6/30/2022	11		
7/31/2022	11		
8/31/2022	10		
9/30/2022	15		
10/31/2022	17		
11/30/2022	16		
12/31/2022	17		
1/31/2023	16		
2/28/2023	29		
3/31/2023	15		
4/30/2023	8.8		
5/31/2023	18		
6/30/2023	11		
7/31/2023	9.2		
8/31/2023	8.9		
9/30/2023	12		
10/31/2023	15		
11/30/2023	16		
12/31/2023	19		

## WET Effluent

Parameter	LC50 Acute Ceriodaphnia	LC50 Acute Pimephales	Ammonia	Aluminum	Cadmium	Copper	Lead
	Daily Min	Daily 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	100	100	2.93	0.021	0	0.0013	0
Maximum	100	100	7.68	0.028	0	0.0023	0
Median	100	100	7	0.0247	0	0.00163	0
No. of Violations	0	0	N/A	N/A	N/A	N/A	N/A
8/31/2019	100	100	2.93	0.021	0	0.0023	0
8/31/2020	100	100	6.56	0.025	0	0.0013	0
9/30/2021	100	100	7.68	0.0247	0	0.00163	0
9/30/2022	100	100	7	0.028	0	0.002	0
9/30/2023	100	100	7.6	0.021	0	0.0013	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	0.0061	72	5.8
Maximum	0.0048	0.01	89	14.7
Median	0.0011	0.007	77	5.8
No. of Violations	N/A	N/A	N/A	N/A
8/31/2019	0.0011	0.0071	77	--
8/31/2020	0.0048	0.007	89	--
9/30/2021	0	0.00682	74.7	14.7
9/30/2022	0.0011	0.01	77	5.8
9/30/2023	0	0.0061	72	11

## 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	6.54	0	0.041	0	0	0	0	0
Maximum	7.45	0	0.2	0	0.0013	0.000295	0.0027	0.00527
Median	7.145	0	0.099	0	0.0009	0	0	0.0028
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2019		0	0.099	0	0.0009	0	0	0.005
8/31/2020	7.45	0	0.041	0	0.0013	0	0.0027	0.0028
9/30/2021	7.32	0	0.0778	0	0.00128	0.000295	0.000484	0.00527
9/30/2022	6.97	0	0.2	0	0	0	0	0
9/30/2023	6.54	0	0.13	0	0	0	0	0

## 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	22	3.3	0	17
Maximum	25.5	7.4	7	19
Median	24	6.9	6.4	17
No. of Violations	N/A	N/A	N/A	N/A
8/31/2019	25			
8/31/2020	22			
9/30/2021	25.5	3.3	0	19
9/30/2022	24	6.9	6.4	17
9/30/2023	23	7.4	7	17

## Ambient Phosphorus

Parameter	Total Phosphorus
Source	Station 58-CNT (0.7 miles upstream)
Units	mg/L
Minimum	0.00796
Maximum	0.0533
Median	0.0106
6/17/2019	0.00974
7/15/2019	0.0167
8/12/2019	0.0132
10/16/2019	0.0263
2/11/2020	0.00949
2/11/2020	0.0102
6/26/2020	0.00919
7/24/2020	0.0104
7/24/2020	0.0106
8/21/2020	0.00807
4/12/2021	0.0159
6/16/2021	0.0115
7/13/2021	0.0107
8/16/2021	0.0169
6/13/2022	0.0125
7/11/2022	0.00969
7/11/2022	0.0102
8/8/2022	0.00796
10/17/2022	0.0292
2/13/2023	0.00873
6/13/2023	0.0104
7/11/2023	0.0533
8/8/2023	0.0147

Effluent Phosphorus
2013 Application
Daily Max
1.8 mg/L
Average (3 samples)
1.4 mg/L