

## Outfall 001

Parameter	Flow	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5
	Annual Rolling Ave	Monthly Ave	Daily Max	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave
Units	MGD	MGD	MGD	%	lb/d	mg/L	lb/d	mg/L
Effluent Limit	1.3	Report	Report	85	325	30	488	45
Minimum	0.53	0.32	0.4	84	10	3	0.32	3
Maximum	0.75	1.36	2.6	99	151	25	0.92	29
Median	0.6	0.59	0.9	95.5	48.5	10	0.59	13
No. of Violations	0	N/A	N/A	1	0	0	0	0
1/31/2019		0.55	1.1	91	93	19	134	26
2/28/2019		0.49	0.73	88	134	23	134	23
3/31/2019		0.52	0.92	94	62	15	76	16
4/30/2019		0.77	1.1	88	106	17	123	20
5/31/2019		0.77	1.2	95	46	8	100	10
6/30/2019		0.6	0.76	96	42	7	67	10
7/31/2019		0.43	0.85	98	16	5	25	6
8/31/2019		0.39	0.85	98	22	7	37	8
9/30/2019		0.32	0.56	99	12	4	23	5
10/31/2019		0.69	0.99	97	72	12	76	13
11/30/2019		0.55	0.83	96	47	10	89	13
12/31/2019		0.6	0.9	93	70	14	94	17
1/31/2020		0.54	0.84	93	65	15	92	18
2/29/2020		0.47	0.92	92	75	17	122	18
3/31/2020		0.59	0.74	90	74	15	87	18
4/30/2020		0.73	0.95	91	75	12	83	13
5/31/2020		0.6	0.79	93	72	15	92	18
6/30/2020		0.33	0.46	98	26	9	35	11
7/31/2020		0.5	0.67	98	35	7	62	12
8/31/2020		0.6	1	99	34	6	48	7
9/30/2020	0.73	0.73	1	97	50	7	50	7
10/31/2020	0.69	0.64	1.1	98	45	7	75	9
11/30/2020	0.61	0.46	0.84	98	18	5	33	6
12/31/2020	0.61	0.59	1	96	47	10	68	12
1/31/2021	0.57	0.42	0.65	94	44	13	55	16
2/28/2021	0.53	0.32	0.4	96	39	15	48	17
3/31/2021	0.53	0.53	1.2	94	95	18	165	22
4/30/2021	0.54	0.64	0.91	93	90	15	141	19
5/31/2021	0.63	0.63	1.1	94	74	14	124	15
6/30/2021	0.55	0.51	0.73	98	17	7	26	9
7/31/2021	0.56	0.69	1.1	97	33	6	41	9
8/31/2021	0.57	0.72	1.3	97	37	5	98	9

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Parameter	Flow	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5
	Annual Rolling Ave	Monthly Ave	Daily Max	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave
Units	MGD	MGD	MGD	%	lb/d	mg/L	lb/d	mg/L
Effluent Limit	1.3	Report	Report	85	325	30	488	45
9/30/2021	0.55	0.5	0.6	99	14	3	20	4
10/31/2021	0.54	0.42	0.58	99	10	3	13	3
11/30/2021	0.55	0.67	0.9	98	29	5	52	8
12/31/2021	0.55	0.59	0.72	95	55	12	67	14
1/31/2022	0.56	0.55	0.69	93	93	19	104	21
2/28/2022	0.59	0.65	1.2	89	135	25	229	29
3/31/2022	0.62	0.92	1.78	84	151	19	170	21
4/30/2022	0.65	0.89	1.1	89	97	13	158	14
5/31/2022	0.64	0.55	0.74	94	54	12	59	16
6/30/2022	0.63	0.42	0.61	98	26	7	40	8
7/31/2022	0.61	0.45	0.7	98	29	6	38	7
8/31/2022	0.59	0.47	0.62	99	21	5	22	5
9/30/2022	0.59	0.51	0.87	98	29	5	58	8
10/31/2022	0.6	0.48	0.62	99	11	3	17	4
11/30/2022	0.59	0.55	0.86	98	32	7	47	10
12/31/2022	0.6	0.73	1.1	95	64	13	97	20
1/31/2023	0.62	0.77	0.93	91	94	14	104	15
2/28/2023	0.59	0.64	0.94	94	78	14	108	17
3/31/2023	0.6	0.74	1	89	112	18	149	21
4/30/2023	0.6	0.93	1.4	94	81	11	149	18
5/31/2023	0.62	0.73	1.1	95	73	11	121	16
6/30/2023	0.64	0.73	1.2	95	77	10	146	18
7/31/2023	0.72	1.36	2.6	95	82	5	170	6
8/31/2023	0.74	0.69	0.96	98	21	3	44	6
9/30/2023	0.74	0.53	0.71	98	23	6	35	10
10/31/2023	0.75	0.59	0.83	98	32	7	59	10
11/30/2023	0.74	0.45	0.67	97	35	8	29	9
12/31/2023	0.74	0.8	1.3	90	109	15	200	20

## Outfall 001

Parameter	BOD5	BOD5	TSS	TSS	TSS	TSS	TSS	TSS
	Daily Max	Daily Max	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max
Units	lb/d	mg/L	%	lb/d	mg/L	lb/d	mg/L	lb/d
Effluent Limit	542	50	85	325	30	488	45	542
Minimum	13	3	80	30	6	0.4	8	32
Maximum	229	29	97	221	36	1.78	46	412
Median	73	13	94	77	16	0.9	19	108
No. of Violations	0	0	1	0	2	0	1	0
1/31/2019	134	26	94	61	12	94	15	94
2/28/2019	134	23	95	70	17	111	19	111
3/31/2019	64	16	95	64	15	76	16	76
4/30/2019	123	20	89	96	16	108	17	108
5/31/2019	100	10	92	87	15	190	21	190
6/30/2019	67	10	96	51	9	70	11	70
7/31/2019	25	6	97	46	14	65	20	65
8/31/2019	37	8	91	133	36	280	46	280
9/30/2019	23	5	97	74	23	126	27	126
10/31/2019	89	13	96	113	18	111	23	157
11/30/2019	88	14	95	77	17	157	23	150
12/31/2019	94	17	92	76	15	108	17	108
1/31/2020	92	18	93	67	16	92	16	92
2/29/2020	122	18	95	65	15	101	15	101
3/31/2020	87	18	88	82	17	92	19	92
4/30/2020	83	13	86	113	18	123	21	133
5/31/2020	92	18	90	97	21	136	27	136
6/30/2020	35	11	96	45	16	50	19	50
7/31/2020	62	12	97	90	19	145	28	145
8/31/2020	48	7	95	157	27	164	29	164
9/30/2020	50	7	86	220	31	66	31	220
10/31/2020	75	9	92	148	22	57	33	275
11/30/2020	33	6	97	47	13	141	16	88
12/31/2020	68	12	96	47	10	160	12	57
1/31/2021	55	16	92	50	16	210	16	55
2/28/2021	48	17	96	42	16	104	17	45
3/31/2021	165	22	95	90	17	79	19	149
4/30/2021	141	19	92	111	19	103	20	141
5/31/2021	124	15	94	88	17	125	18	149
6/30/2021	26	9	95	55	19	95	22	100
7/31/2021	41	9	96	55	11	177	20	92
8/31/2021	98	9	92	82	13	183	16	108

## Outfall 001

Parameter	BOD5	BOD5	TSS	TSS	TSS	TSS	TSS	TSS
	Daily Max	Daily Max	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max
Units	lb/d	mg/L	%	lb/d	mg/L	lb/d	mg/L	lb/d
Effluent Limit	542	50	85	325	30	488	45	542
9/30/2021	20	4	96	49	11	183	15	75
10/31/2021	13	3	97	30	9	194	10	32
11/30/2021	52	8	97	35	6	412	8	52
12/31/2021	71	14	96	39	8	94	11	47
1/31/2022	104	21	97	40	8	81	12	62
2/28/2022	229	29	95	54	10	142	12	83
3/31/2022	170	21	87	94	12	69	16	140
4/30/2022	110	14	90	77	10	210	15	105
5/31/2022	59	16	93	57	13		18	66
6/30/2022	40	8	95	43	12		18	57
7/31/2022	38	7	93	97	20		26	141
8/31/2022	22	5	94	132	29		33	160
9/30/2022	58	8	90	133	24		29	210
10/31/2022	14	4	96	40	11		24	50
11/30/2022	47	10	95	68	15		17	79
12/31/2022	97	20	92	85	16		17	103
1/31/2023	104	15	90	87	13		18	125
2/28/2023	108	17	93	79	15		15	95
3/31/2023	149	21	88	121	19		25	177
4/30/2023	138	15	87	109	14		20	183
5/31/2023	121	16	94	97	13		20	183
6/30/2023	170	18	92	120	16		28	280
7/31/2023	170	6	80	221	18		22	412
8/31/2023	44	6	96	46	7		13	94
9/30/2023	35	10	94	53	13		23	81
10/31/2023	59	10	94	93	21		24	142
11/30/2023	66	9	92	72	17		17	110
12/31/2023	200	20	86	123	17		21	210

## Outfall 001

Parameter	TSS	pH	pH	E. coli	E. coli	Ammonia	Ammonia	Ammonia
	Daily Max	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Ave	Monthly Ave	Monthly Ave
Units	mg/L	SU	SU	#/100mL	#/100mL	lb/d	mg/L	mg/L
Effluent Limit	50	6.5	8	126	406	Report	24.3	26.1
Minimum	8	6	7.2	0	0	0.2	2.7	13
Maximum	46	7.6	8	271	2420	160	25	21.5
Median	19	7	7.5	8.5	72.7	85	17	16.1
No. of Violations	0	1	0	3	11	N/A	1	0
1/31/2019	15	7	7.6	58	148			
2/28/2019	19	6.6	7.4	37	136			
3/31/2019	16	7.1	7.4	63	950			
4/30/2019	17	6.8	7.3	37	218			
5/31/2019	21	7.1	7.4	< 2	12			
6/30/2019	11	6.9	7.3	6	70			
7/31/2019	20	7	7.5	8	93			
8/31/2019	46	6.6	7.5	1	1			
9/30/2019	27	6.7	7.4	1	1.1			
10/31/2019	23	7	7.6	12	65			
11/30/2019	24	6.9	7.5	21	162			
12/31/2019	17	7.3	7.6	80	1299			
1/31/2020	16	7	7.4	17	51			
2/29/2020	15	7.2	7.5	12	44			
3/31/2020	19	7.1	7.5	15	236			
4/30/2020	21	7.2	7.9	11	147			
5/31/2020	27	7.1	7.8	< 4	40			
6/30/2020	19	7.2	7.5	9	26			
7/31/2020	28	7.4	7.8	7	59			
8/31/2020	29	6.5	7.8	< 1	< 1			
9/30/2020	31	7	7.3	< 1	< 1	0.2		
10/31/2020	33	6.8	7.2	< 2	37	3.52		
11/30/2020	16	7	7.6	4	39.3	25	6.5	
12/31/2020	12	7.1	7.5	22	214	88	18	
1/31/2021	16	6.8	7.5	40	88	65	18.8	
2/28/2021	17	7.1	7.5	21	260	59	23	
3/31/2021	19	7.1	7.6	100	2420	108	25	
4/30/2021	20	7.1	7.3	< 2	6	98	18	
5/31/2021	18	6.9	7.4	24	201	85		
6/30/2021	22	7.2	7.7	6	236	87.5		
7/31/2021	20	7	7.6	< 3	23	108		
8/31/2021	16	7	7.3	< 10	161	50		

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Parameter	TSS	pH	pH	E. coli	E. coli	Ammonia	Ammonia	Ammonia
	Daily Max	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Ave	Monthly Ave	Monthly Ave
Units	mg/L	SU	SU	#/100mL	#/100mL	lb/d	mg/L	mg/L
Effluent Limit	50	6.5	8	126	406	Report	24.3	26.1
9/30/2021	15	6.9	7.5	1	4	16		
10/31/2021	10	6.8	7.3	1	2	8.92		
11/30/2021	8	6.6	7.2	16	2420	15.1	2.7	
12/31/2021	11	7.1	7.3	177	2420	66	13	
1/31/2022	12	7.1	7.4	271	2419	73.5	16	
2/28/2022	12	6.8	7.3	138	2420	109	20	
3/31/2022	16	6.9	7.2	25	261.3	104	13.6	
4/30/2022	15	7	7.4	6	275.5	86.7	11.7	
5/31/2022	18	6.5	7.5	< 2	44	66.6		
6/30/2022	18	7.3	7.8	< 1	< 1	93.7		
7/31/2022	26	6.6	8	< 1	3	160		
8/31/2022	33	7.6	7.9	1.5	3.1	55.3		
9/30/2022	29	7.3	7.8	< 1	< 1	32.6		
10/31/2022	24	6.8	7.6	< 1	< 1	13.4		
11/30/2022	17	7.2	7.5	13	124.6	46		16
12/31/2022	17	6.8	7.7	63	2420	118		21.5
1/31/2023	18	7.1	7.5	27	365.4	98		15.3
2/28/2023	15	6.8	7.5	19	47.3	80.4		15
3/31/2023	25	6.8	7.5	18	75.4	101		16.4
4/30/2023	20	6.7	7.3	7	51.2	100		13
5/31/2023	20	6.7	7.5	7	43.5	113		
6/30/2023	28	6.5	7.7	50	2419	139		
7/31/2023	22	6.8	7.6	10	488.4	121		
8/31/2023	13	7.3	7.6	< 1.8	17.5	93		
9/30/2023	23	6.8	7.6	< 1.6	21.6	85		
10/31/2023	24	6	7.3	< 1	3.1	15.6		
11/30/2023	17	7.1	7.6	3	152.9	47		16.2
12/31/2023	21	7.3	7.7	78	1986	134		19.4

## Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	Ammonia	TKN	TKN	Nitrite+Nitrate
	Monthly Ave	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Effluent Limit	33.5	6.4	Report	Report	Report	Report	Report
Minimum	4.1	0.2	11	0.2	3.5	3.5	0
Maximum	23	32	28	33	37	38	38
Median	15.8	14.5	17	18.5	18.75	21	Non-Detect
No. of Violations	0	9	N/A	N/A	N/A	N/A	N/A
1/31/2019			14	14			
2/28/2019			17	19			
3/31/2019			19	20			
4/30/2019			17	18			
5/31/2019			11.5	13			
6/30/2019			17	19			
7/31/2019			24	25			
8/31/2019			11	15			
9/30/2019			18	29			
10/31/2019			19	20			
11/30/2019			13.2	17			
12/31/2019			16	17			
1/31/2020			16	18			
2/29/2020			18	19			
3/31/2020			18	20			
4/30/2020			14	17			
5/31/2020			12.5	17			
6/30/2020			22.8	29			
7/31/2020			28	30			
8/31/2020			15	22			
9/30/2020		0.2		0.2	3.6	3.6	9.71
10/31/2020		0.6		2.1	3.5	3.5	10.8
11/30/2020				10	8	11	9.2
12/31/2020				19	19	20	2.5
1/31/2021				20	19.5	21	1.1
2/28/2021				24	25	26	< 1
3/31/2021				27	26.8	29	< 1
4/30/2021				21	20	21	< 1
5/31/2021		18		20	20	21	< 1
6/30/2021		25.8		28	27.5	30	< 1
7/31/2021		18.7		26	22	29	< 1.1
8/31/2021		8.3		12	10	14	< 3.1

## Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	Ammonia	TKN	TKN	Nitrite+Nitrate
	Monthly Ave	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Effluent Limit	33.5	6.4	Report	Report	Report	Report	Report
9/30/2021		3.7		4.5	5.9	6.4	6.2
10/31/2021		2.5		4.2	4.7	5.7	8.9
11/30/2021				7	4.8	7.2	9
12/31/2021				16	13	15	< 2
1/31/2022				18	18.5	20	< 1
2/28/2022				21	21	25	< 1
3/31/2022				15	14.6	15	< 1
4/30/2022				13	15	16	< 1
5/31/2022		14.5		18	17.5	21	< 1
6/30/2022		26.6		30	30	33	< 1
7/31/2022		32		33	37	38	38
8/31/2022		26		28	32.3	33	2.1
9/30/2022		14.5		16	23	25	5.4
10/31/2022	6.1			11	14	14	6.5
11/30/2022				18	19.7	22	< 3.5
12/31/2022				22	24.8	25	< 1.3
1/31/2023				18	18.5	22	< 1
2/28/2023				16	19	20	< 1
3/31/2023				17	20.4	22	< 1
4/30/2023				17	14	15	< 1
5/31/2023	15.8			20	17.2	21	< 1
6/30/2023	23			25	25.5	28	< 1
7/31/2023	10.4			17	12	18	1.1
8/31/2023	16			19	17	20	< 1
9/30/2023	20			22	21	24	< 3.1
10/31/2023	4.1			5.1	6.3	7.4	< 14
11/30/2023				21	17	22	< 5.8
12/31/2023				21	21.3	23	< 1.2



## Outfall 001

Parameter	Nitrite+Nitrate	TN	TN	TN	TP	TP	TP
	Daily Max	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Monthly Ave
Units	mg/L	lb/d	mg/L	mg/L	lb/d	lb/d	lb/d
Effluent Limit	Report	Report	Report	Report	22.5	5.2	Report
Minimum	0	0	0	0	8	8	6.8
Maximum	39	161	38	39	17	23.2	104
Median	Non-Detect	93.5	19.5	21.5	11	12.7	12
No. of Violations	N/A	N/A	N/A	N/A	0	15	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	9.71	13.3	13.3	13.3		23.2	
10/31/2020	11.5	81	14.3	15		22.6	
11/30/2020	10	67	17.2	19			14
12/31/2020	4.4	105	22	23			14.9
1/31/2021	1.2	72	21	22			8.9
2/28/2021	< 1	69	26	27			7
3/31/2021	< 1	120	27.8	30			13
4/30/2021	< 1	113	21	22		14	
5/31/2021	< 1	98	21	22		12	
6/30/2021	< 1	97	28.5	31		12.7	
7/31/2021	< 1.32	135	23	30		19.3	
8/31/2021	4.7	80	13	16		15	

## Outfall 001

Parameter	Nitrite+Nitrate	TN	TN	TN	TP	TP	TP
	Daily Max	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Monthly Ave
Units	mg/L	lb/d	mg/L	mg/L	lb/d	lb/d	lb/d
Effluent Limit	Report	Report	Report	Report	22.5	5.2	Report
9/30/2021	7.1	51	12	13		9	
10/31/2021	11.3	47	13.5	15		8	
11/30/2021	10.4	77	13.8	15			19
12/31/2021	4.2	75	15	16			11
1/31/2022	< 1	90	19.5	21			11.4
2/28/2022	< 1	119	22	26			14.3
3/31/2022	< 1	120	15.6	16			104
4/30/2022	< 1	121	< 16.3	17		11.9	
5/31/2022	< 1	85	18.5	22		9.2	
6/30/2022	< 1	109	< 31	< 34		13	
7/31/2022	39	97	38	39		13	
8/31/2022	3.2	74	34.4	36		11	
9/30/2022	6.1	64	28.4	30		10	
10/31/2022	6.7	45	20.5	21	9		
11/30/2022	< 4.1	67	23	25			12
12/31/2022	1.7	143	26.1	27			17
1/31/2023	< 1.12	126	19.5	23			11
2/28/2023	< 1.05	105	19.5	21			8.8
3/31/2023	< 1	132	< 21.4	< 23			11.6
4/30/2023	< 1	< 118	< 15	< 16	11		
5/31/2023	< 1	< 114	< 18.2	22	14		
6/30/2023	< 1	161	27	29	17		
7/31/2023	1.3	154	13	19	15		
8/31/2023	< 1.09	107	< 18	21	11		
9/30/2023	8.9	107	< 24	< 25	10		
10/31/2023	< 12.5	77	20	21	8		
11/30/2023	< 9.8	70	23	25			6.8
12/31/2023	< 1.6	155	22.4	24			16

## Outfall 001

Parameter	TP	TP	TP	TP	TP	TP	Aluminum	Aluminum
	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Daily Max	Daily Max	Monthly Ave	Monthly Ave
Units	mg/L	mg/L	mg/L	mg/L	lb/d	mg/L	mg/L	ug/L
Effluent Limit	1	3.6	5	Report	Report	Report	Report	87
Minimum	1.9	1.7	1.7	1.3	7.2	1.6	0	56
Maximum	3.5	4.3	4.4	5.1	50	7.5	0.4	120
Median	2.65	2.3	2.7	2.5	17.45	2.8	0.1	79.5
No. of Violations	10	1	0	N/A	N/A	N/A	N/A	2
1/31/2019			2.2				0.1	
2/28/2019			2.5				0.1	
3/31/2019			2.7				0.1	
4/30/2019			2.5				0.1	
5/31/2019			1.7				< .1	
6/30/2019			2.7				0.1	
7/31/2019			3.6				0.2	
8/31/2019			3.1				0.2	
9/30/2019			3.2				0.3	
10/31/2019			3.9				0.2	
11/30/2019			3.3				0.1	
12/31/2019			2.6				< .1	
1/31/2020			2.5				0.1	
2/29/2020			2.7				0.1	
3/31/2020			2.7				0.1	
4/30/2020			2.5				0.1	
5/31/2020			2.5				< .1	
6/30/2020			3.9				0.4	
7/31/2020			4.4				0.2	
8/31/2020			4.1				< .1	
9/30/2020				3.8	23.5	3.8		
10/31/2020				4	29	4		
11/30/2020	3.5				21	3.6		
12/31/2020	3				17.9	3.3		
1/31/2021	2.6				9.8	2.9		
2/28/2021	2.6				7.2	2.7		
3/31/2021	3				24	3.2		
4/30/2021				2.6	15	2.8		
5/31/2021				2.5	21	2.5		
6/30/2021				4	20	4		
7/31/2021				3.4	19.4	4.3		
8/31/2021				2.5	25	2.6		

## Outfall 001

Parameter	TP	TP	TP	TP	TP	TP	Aluminum	Aluminum
	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Daily Max	Daily Max	Monthly Ave	Monthly Ave
Units	mg/L	mg/L	mg/L	mg/L	lb/d	mg/L	mg/L	ug/L
Effluent Limit	1	3.6	5	Report	Report	Report	Report	87
9/30/2021				2.2	11.5	2.6		
10/31/2021				2.3	9.6	2.3		
11/30/2021	3.4				50	7.5		
12/31/2021	2.2				12	2.3		
1/31/2022	2.5				12.4	3		
2/28/2022	2.7				22	2.8		
3/31/2022	1.9				17	1.9		
4/30/2022				1.6	12	1.7		
5/31/2022				2	11	2.8		
6/30/2022				3.8	14	4.4		
7/31/2022				5.1	24	5.5		
8/31/2022				5	23	5.2		
9/30/2022				4.4	20	4.6		
10/31/2022				3.9	19	4		
11/30/2022		4.3			24	4.9		
12/31/2022		3.1			20	3.4		
1/31/2023		1.8			14	2.2		
2/28/2023		1.7			10	1.8		
3/31/2023		1.9			13	2		
4/30/2023				1.4	12	1.6		
5/31/2023				2	14	2.6		
6/30/2023				2.8	26	3.1		
7/31/2023				1.3	24	1.9		
8/31/2023				1.8	14	2		
9/30/2023				2.2	14	2.4		120
10/31/2023				2.1	14	2.2		56
11/30/2023		2.3			13	2.4		56
12/31/2023		2.3			23	2.6		103

## Outfall 001

Parameter	Aluminum	Aluminum	Aluminum	Copper	Copper	Lead	Lead
	Monthly Ave	Daily Max	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	ug/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	Report	Report	13.2	17.2	2.3	Report
Minimum	0	0.07	26	0.0042	0.0042	0	0
Maximum	166	0.8	330	14.2	18	3	7
Median	56	0.15	80	7.25	8.45	1	1.15
No. of Violations	N/A	N/A	N/A	2	1	1	N/A
1/31/2019		0.08					
2/28/2019		0.09					
3/31/2019		0.1					
4/30/2019		0.09					
5/31/2019		0.07					
6/30/2019		0.16					
7/31/2019		0.31					
8/31/2019		0.18					
9/30/2019		0.35					
10/31/2019		0.28					
11/30/2019		0.19					
12/31/2019		0.11					
1/31/2020		0.11					
2/29/2020		0.21					
3/31/2020		0.1					
4/30/2020		0.07					
5/31/2020		0.18					
6/30/2020		0.8					
7/31/2020		0.41					
8/31/2020		0.14					
9/30/2020	70		70	0.0042	0.0042	< .001	< .001
10/31/2020	82		96	5.1	5.8	< 1	1
11/30/2020	88		110	5.5	6.1	1.3	1.7
12/31/2020	57		65	7.7	7.9	1.4	1.6
1/31/2021	65		70	7.3	7.5	1.4	1.5
2/28/2021	< 42		60	5.7	8	< 1	1.2
3/31/2021	55		66	6.7	6.9	1.1	1.2
4/30/2021	29		44	5.7	9	0.7	0.9
5/31/2021	24		26	7.3	9.3	< .5	0.6
6/30/2021	46		63	5.9	7	< .6	0.7
7/31/2021	40.6		43	4.1	4.9	0.8	1.1
8/31/2021	52		80	5.6	6.2	0.7	0.9

## Outfall 001

Parameter	Aluminum	Aluminum	Aluminum	Copper	Copper	Lead	Lead
	Monthly Ave	Daily Max	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	ug/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	Report	Report	13.2	17.2	2.3	Report
9/30/2021	65		80	6.2	8.1	0.8	1
10/31/2021	49		61	7.2	9.6	< .5	0.5
11/30/2021	35		46	6.7	7.9	0.6	0.7
12/31/2021	35		43	7.4	8.8	0.9	1
1/31/2022	44.3		48	8.3	9.2	1.1	1.1
2/28/2022	47.8		73	10.5	11.8	1.3	1.4
3/31/2022	51		83	9.4	13	1.3	1.7
4/30/2022	19.2		26	6.6	7.1	1.5	2.3
5/31/2022	26.5		39	5	5.7	< .6	0.8
6/30/2022	68		110	6.8	7.6	< .8	1.1
7/31/2022	111		130	6.8	8.3	1.2	1.4
8/31/2022	101		110	7.3	7.6	3	7
9/30/2022	74		80	5.9	5.9	0.6	0.6
10/31/2022	93.5		110	7.1	7.6	0.7	0.8
11/30/2022	106		110	8.4	9.1	1	1.1
12/31/2022	45.5		50	8.1	8.8	1.3	1.4
1/31/2023	85		170	8.6	9.1	1.3	1.4
2/28/2023	57		97	13	18	1.6	1.8
3/31/2023	42		46	14.2	15	1.5	1.7
4/30/2023	43		55	9.5	10	1	1.1
5/31/2023	79		170	12	12	1	1.7
6/30/2023	86		140	12.5	15	0.9	1.4
7/31/2023	166		330	11.7	15	1.4	2.4
8/31/2023	164		250	8	9.3	1.7	2
9/30/2023			140	6.9	8.6	1.3	1.7
10/31/2023			81	6.9	8.1	0.7	0.8
11/30/2023			87	10.7	13	0.7	0.9
12/31/2023			210	14	16	1.1	1.6

## WET Effluent

Parameter	LC50 Acute Ceriodaphnia	LC50 Acute Pimephales	C-NOEC Chronic Ceriodaphnia	Noel 7Day Chronic Pimephales	Ammonia	Aluminum
	Monthly Ave Min	Monthly Ave Min	Monthly Ave Min	Monthly Ave Min	Daily Max	Daily Max
Units	%	%	%	%	mg/L	mg/L
Effluent Limit	100	100	17.8	17.8	Report	Report
Minimum	100	53.6	6.8	8.9	0.3	0.032
Maximum	100	100	100	100	29	0.24
Median	100	100	50.5	100	15	0.0815
No. of Violations	0	5	5	1	N/A	N/A
3/31/2019	100	100	26	51	18	0.082
6/30/2019	100	100	6.8	100	16	0.081
9/30/2019	100	100	6.8	100	29	0.24
12/31/2019	100	100	100	100	13	0.19
3/31/2020	100	100	51	51	18	0.088
6/30/2020	100	100	100	100	12	0.18
9/30/2020	100	95.3	6.8	51	20	0.13
12/31/2020	100	100	100	100	0.3	0.077
3/31/2021	100	67.4	25	50	23	0.06
6/30/2021	100	96.7	100	50	17	0.035
9/30/2021	100	100	8.9	100	14	0.042
12/31/2021	100	100	17.8	100	1.7	0.032
3/31/2022	100	53.6	100	8.9	19	0.08
6/30/2022	100	100	50	50	11	0.048
9/30/2022	100	68.64	100	50	28	0.13
12/31/2022	100	100	8.9	100	10	0.093
3/31/2023	100	100	100	100	13	0.056
6/30/2023	100	100	100	100	13	0.052
9/30/2023	100	100	50	100	8	0.21
12/31/2023	100	100	100	50	20	0.087

## WET Effluent

Parameter	Cadmium	Copper	Lead	Nickel	Zinc	Hardness	TOC	DOC
	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max
Units	mg/L	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	No Data	0.0033	0	0	0	42	10	9.3
Maximum	No Data	0.0139	0.0032	0.0265	0.52	59	29	26
Median	No Data	0.0082	0.00145	0.0155	0.0201	49	17	16
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2019	0	0.0114	0.0022	0.0265	0.029	44		
6/30/2019	0	0.0072	0.0018	0.0171	0	53		
9/30/2019	0	0.0094	0.0025	0.0252	0.024	53		
12/31/2019	0	0.0094	0.0032	0.0196	0.026	55		
3/31/2020	0	0.0078	0.0025	0.0057	0.03	49		
6/30/2020	0	0.0095	0.0024	0.0094	0.022	54		
9/30/2020	0	0.0055	0.0014	0.0183	0.0099	49		
12/31/2020	0	0.0048	0.0008	0.0215	0.011	52	20	17
3/31/2021	0	0.0069	0.002	0.0173	0.029	49	22	21
6/30/2021	0	0.0086	0.001	0.0146	0.52	50	18	17
9/30/2021	0	0.004	0.0015	0.0164	0.0099	50	16	15
12/31/2021	0	0.0033	0	0.0178	0.0096	44	13	13
3/31/2022	0	0.0118	0.0014	0.0073	0.042	42	29	26
6/30/2022	0	0.0056	0.0018	0.005	0.025	48	16	14
9/30/2022	0	0.0049	0.0013	0.0165	0.014	51	18	18
12/31/2022	0	0.0058	0.0008	0.0132	0.014	49	18	18
3/31/2023	0	0.009	0.0012	0.0055	0.0182	47	16	16
6/30/2023	0	0.009	0.0009	0	0.012	59	14	13
9/30/2023	0	0.0112	0.002	0.005	0.023	46	10	9.3
12/31/2023	0	0.0139	0.0011	0.0097	0.017	44	17	15



## 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	6.6	0	0	No Data	0	0	No Data	0
Maximum	7.7	0.12	0.78	No Data	0.0023	0.013	No Data	0.009
Median	6.95	Non-Detect	0.087	No Data	Non-Detect	Non-Detect	No Data	Non-Detect
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3/31/2019	NODI	NODI	NODI	NODI	NODI	NODI	NODI	NODI
6/30/2019		<0.05	0.076	<0.0002	<0.002	<0.001	<0.005	<0.02
9/30/2019								
12/31/2019		<0.1	0.11	<0.0002	<0.001	<0.001	<0.005	<0.02
3/31/2020		<0.1	0.16	<0.0002	<0.002	<0.001	<0.005	<0.02
6/30/2020		<0.1	0.09	<0.0002	<0.002	<0.001	<0.005	<0.02
9/30/2020		0.12	0.07	<0.0002	<0.002	<0.0005	<0.005	<0.005
12/31/2020	6.9	< .08	< .041	< .0002	< .002	< .005	< .005	< .005
3/31/2021	NODI: 5	NODI: 5	NODI: 5	NODI: 5	NODI: 5	NODI: 5	NODI: 5	NODI: 5
6/30/2021	7.4	0.11	0.11	< .0005	< .002	< .0005	< .005	0.009
9/30/2021	7	< .08	0.1	< .0005	< .002	< .0005	< .005	< .005
12/31/2021	7.04	0.088	0.1	< .0005	< .002	< .0005	< .005	0.005
3/31/2022	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F
6/30/2022	7.4	< .06	0.085	< .0005	< .002	< .0005	< .005	< .005
9/30/2022	7.6	0.07	0.087	< .0005	< .002	< .0005	< .005	0.0055
12/31/2022	6.6	< .5	0.061	< .0005	< .002	< .0005	< .005	0.007
3/31/2023	NODI: T	NODI: T	NODI: T	NODI: T	NODI: T	NODI: T	NODI: T	NODI: T
6/30/2023	6.6	< .5	0.61	< .0005	< .002	0.0011	< .005	0.007
9/30/2023	7.1	< .06	0.13	< .0005	0.0023	< .0005	< .005	0.006
12/31/2023	7.7	0.07	0.78	< .0005	< .002	0.013	< .005	0.009

## 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	0	3.5	2.6
Maximum	26	6.9	7.2	24.1
Median	12	3.5	3.9	5.4
No. of Violations	N/A	N/A	N/A	N/A

3/31/2019	NODI	NODI	NODI	NODI
6/30/2019	15	1.6		
9/30/2019				
12/31/2019	15	6.4		
3/31/2020	14	2.9		
6/30/2020	12	<1		
9/30/2020	26	2.7		
12/31/2020	22	4.3	3.5	2.6
3/31/2021	NODI: 5	NODI: 5	NODI: 5	NODI: 5
6/30/2021	12	3.4	3.9	7.9
9/30/2021	14	4.7	4.8	19.6
12/31/2021	13	4.1	3.9	6.6
3/31/2022	NODI: F	NODI: F	NODI: F	NODI: F
6/30/2022	11	3.5	3.7	4.2
9/30/2022	26	4.5	4.9	24.1
12/31/2022	23	4.1	4.4	12.2
3/31/2023	NODI: T	NODI: T	NODI: T	NODI: T
6/30/2023	9	6.9	7.2	12.2
9/30/2023	12	4.9	5.6	21.3
12/31/2023	12	5.9	6.6	3.5

## Ambient Phosphorus

Parameter	TP
	Daily Max
Units	mg/L
Effluent Limit	Report
Minimum	0.001
Maximum	0.089
Median	0.0165
No. of Violations	N/A
4/30/2021	0.001
5/31/2021	0.021
6/30/2021	0.015
7/31/2021	0.033
8/31/2021	0.089
9/30/2021	0.086
10/31/2021	0.017
4/30/2023	0.012
5/31/2023	0.015
6/30/2023	0.016
7/31/2023	0.02
8/31/2023	0.012
9/30/2023	0.018
10/31/2023	0.016