

## 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	1.5	Report	Report	85	375	30	563	45
Minimum	0.421	0.326	0.426	96	5	1.3	6.1	1.5
Maximum	0.724	1.227	2.629	100	53	5.9	148.4	9.5
Median	0.564	0.551	0.889	99	9	1.8	13.45	2.45
No. of Violations	0	N/A	N/A	0	0	0	0	0
1/31/2019		0.547	1.495	99.2	7.6	1.8	9.1	2
2/28/2019		0.587	1.137	99.3	7.8	1.7	9.3	1.9
3/31/2019		0.695	1.957	99.1	10.7	2.3	11.6	3
4/30/2019		1.227	1.91	99.3	17.2	1.7	23.9	2.1
5/31/2019		1.036	1.911	99.4	16.2	1.9	22	2.6
6/30/2019		0.886	1.443	99.1	16.3	2.1	19.4	2.4
7/31/2019		0.564	0.863	99.5	8.2	1.7	13.6	2.3
8/31/2019		0.427	0.537	99	12.9	3.6	18.8	5.1
9/30/2019		0.448	0.823	98.3	17.7	4.8	25.8	5.7
10/31/2019		0.639	1.116	98.6	19.1	3.4	35.5	5.9
11/30/2019		0.629	0.882	99.4	9	1.7	14.3	2.2
12/31/2019		0.652	1.022	99.3	9.7	1.7	14	2.1
1/31/2020		0.629	0.978	99.4	9.1	1.8	11.8	2.1
2/29/2020		0.551	0.923	99	11.8	2.7	16.3	3.4
3/31/2020		0.849	1.159	98.5	17.4	2.5	29.1	4.5
4/30/2020		0.823	1.129	98.8	14.1	2.1	16.7	2.6
5/31/2020		0.645	0.934	98.8	17.1	3.3	19.5	4.3
6/30/2020		0.459	0.579	98.4	23.2	5.8	26.8	6.4
7/31/2020		0.549	1.448	99	19.3	3.6	35.7	5
8/31/2020		0.412	0.557	99.4	7.9	2.3	18.2	5.3
9/30/2020		0.381	0.709	99.6	7	1.6	6.1	1.9
10/31/2020		0.67	1.583	99.5	8.6	1.5	21	3.7
11/30/2020	0.44	0.559	0.778	99	7	1.6	8.6	1.8
12/31/2020	0.474	0.615	1.041	99	12	2.3	22	4
1/31/2021	0.493	0.523	0.649	100	7	1.5	15.6	2.8
2/28/2021	0.421	0.458	0.53	100	5	1.4	5.6	1.5
3/31/2021	0.582	0.632	1.034	99	9	1.8	12.3	2.4
4/30/2021	0.683	0.746	2.332	99	10	1.9	13.9	2.5
5/31/2021	0.724	0.714	1.529	99	8	1.4	12.7	2.3
6/30/2021	0.688	0.447	0.633	99	6	1.6	9.8	2.8
7/31/2021	0.648	0.494	0.813	99	10	2.4	10	2.8
8/31/2021	0.608	0.45	0.593	99	6	1.6	7.7	1.8

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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	1.5	Report	Report	85	375	30	563	45
9/30/2021	0.572	0.411	0.629	99	5	1.5	5.7	1.7
10/31/2021	0.567	0.47	0.9	99	5	1.4	5.9	1.6
11/30/2021	0.555	0.542	0.699	99	7	1.6	9.7	2
12/31/2021	0.518	0.551	0.7	99	9	1.8	9.4	2.1
1/31/2022	0.552	0.421	0.545	99	7	2	10.7	3
2/28/2022	0.577	0.743	2.629	99	10	1.6	22.7	1.9
3/31/2022	0.533	0.885	1.992	96	53	5.9	148.4	9.5
4/30/2022	0.546	0.847	1.32	99	24	2.9	53.3	5.1
5/31/2022	0.564	0.546	0.679	99	9	1.9	13.5	2.6
6/30/2022	0.544	0.451	0.644	99	9	2.6	15.9	4.3
7/31/2022	0.465	0.363	0.47	99	11	3.3	25	7.4
8/31/2022	0.568	0.326	0.426	99	5	1.8	8.3	3.1
9/30/2022	0.574	0.528	1.011	99	13	2.2	35.6	4.5
10/31/2022	0.564	0.445	0.71	99	5	1.4	6.9	1.8
11/30/2022	0.556	0.473	0.648	99	5	1.3	5.7	1.8
12/31/2022	0.505	0.598	1.548	99	6	1.4	6.6	1.6
1/31/2023	0.571	0.577	0.998	99	10	2.3	12.2	2.8
2/28/2023		0.489	0.671	99	9	2.5	18.5	4.6
3/31/2023		0.572	0.76	99	8	1.7	11.2	2.5
4/30/2023		0.62	0.852	99	15	2.8	21.3	3.9
5/31/2023		0.465	0.701	99	7	1.6	11.4	2.2
6/30/2023		0.465	0.896	99	7	1.8	7.7	2.3
7/31/2023		0.794	1.197	99	11	1.5	14.3	1.6
8/31/2023		0.617	0.823	99	8	1.5	8.3	1.6
9/30/2023		0.478	0.745	99	6	1.4	8	1.8
10/31/2023		0.492	0.928	99	6	1.4	8.7	1.6
11/30/2023		0.528	0.681	99	7	1.5	7.3	1.6
12/31/2023		0.791	1.67	99	11	1.6	13.4	1.8

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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
<b>Effluent Limit</b>	<b>626</b>	<b>50</b>	<b>85</b>	<b>375</b>	<b>30</b>	<b>563</b>	<b>45</b>	<b>626</b>
<b>Minimum</b>	<b>2</b>	<b>1.6</b>	<b>95</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>1.5</b>	<b>2</b>
<b>Maximum</b>	<b>161</b>	<b>13.6</b>	<b>100</b>	<b>103</b>	<b>10.3</b>	<b>343.6</b>	<b>25.5</b>	<b>420</b>
<b>Median</b>	<b>15.5</b>	<b>2.9</b>	<b>99</b>	<b>10.65</b>	<b>2.4</b>	<b>16.4</b>	<b>3.25</b>	<b>21</b>
<b>No. of Violations</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1/31/2019	9.8	2.1	99.3	7.1	1.7	7.5	2	10.4
2/28/2019	10.5	2.3	99.2	11.6	2.4	17.4	2.8	24.9
3/31/2019	12.2	3.3	98.7	14	2.8	21.3	3.5	24.3
4/30/2019	26.6	2.1	99.4	15.9	1.6	19	1.8	27.6
5/31/2019	23.3	2.9	99	26.2	3.2	48.2	5.8	66.6
6/30/2019	27.4	3	99.7	7.3	1	15.8	1.8	12
7/31/2019	16.8	2.9	99.3	11.1	2.4	14.7	3.7	18.3
8/31/2019	24.6	5.5	98.4	24.3	7	54.6	16.2	71
9/30/2019	28.5	6.6	98.2	24.7	7	31	10.2	37.3
10/31/2019	39.9	6.3	98.9	21.5	3.8	32.3	5.3	33.6
11/30/2019	16.1	2.2	99.1	15.1	2.7	30.8	4.7	38.9
12/31/2019	16.7	2.3	99.2	13	2.4	24.8	4	32.6
1/31/2020	12.5	2.3	99.3	10.3	2	14.4	2.8	19.7
2/29/2020	18	3.6	98.8	14.5	3.2	26.3	5.5	29.6
3/31/2020	35.1	5.4	98.4	21.6	3.1	34.7	5.5	41
4/30/2020	25	3.9	98.3	17.7	2.6	19	3	23.3
5/31/2020	22	4.6	98.8	17.9	3.4	32.9	6.3	50
6/30/2020	27.9	6.4	98.3	20.9	5.3	29.2	7	34.5
7/31/2020	61.6	5.1	99	15.4	3.2	21.9	4.5	27.8
8/31/2020	18.4	5.5	98.8	10.1	2.9	22.5	6.5	27.3
9/30/2020	35.5	6	99.3	8.8	2.3	12.3	4.1	27.2
10/31/2020	14	1.9	99.1	10.3	1.8	18.7	3.3	20.2
11/30/2020	10	2	100	5	1.2	7.5	1.7	10
12/31/2020	27	5.4	99	9	1.7	14.8	2.5	23
1/31/2021	11	2.4	99	6	1.3	8.2	1.6	7
2/28/2021	6	1.7	99	5	1.4	6	1.5	6
3/31/2021	15	3	99	8	1.7	9.4	2.3	12
4/30/2021	16	3.1	98	10	1.9	13.8	2.5	15
5/31/2021	16	1.9	100	9	1.6	9.6	2	13
6/30/2021	11	2.9	99	7	1.9	6.9	1.8	12
7/31/2021	18	5.1	99	9	2.4	14.1	4	15
8/31/2021	9	2	99	7	1.9	8.8	2.3	9

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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
<b>Effluent Limit</b>	<b>626</b>	<b>50</b>	<b>85</b>	<b>375</b>	<b>30</b>	<b>563</b>	<b>45</b>	<b>626</b>
9/30/2021	6	2	100	6	1.7	9.2	2	15
10/31/2021	6	1.6	99	9	2.3	9.9	2.5	11
11/30/2021	10	2.1	99	11	2.5	18.5	3.8	19
12/31/2021	11	2.4	99	12	2.5	15.5	3	16
1/31/2022	15	4.1	99	11	3.2	13.6	4.2	14
2/28/2022	31	2	98	51	5.2	168.5	9.5	263
3/31/2022	161	9.7	95	103	10.3	343.6	21.8	420
4/30/2022	79	7.2	98	43	5.5	83.9	8.3	87
5/31/2022	15	2.7	99	12	2.5	18.6	3.6	22
6/30/2022	16	4.3	99	13	3.5	27	7.3	32
7/31/2022	46	13.6	99	7	2.1	9.3	2.8	11
8/31/2022	10	3.7	99	6	2	7.3	2.3	8
9/30/2022	61	7.2	97	44	8.1	35.4	5.2	262
10/31/2022	8	2.2	98	12	3.3	137.7	25.5	21
11/30/2022	7	1.9	99	10	2.4	11.9	3.2	19
12/31/2022	7	1.8	99	17	3.9	20.2	4.3	22
1/31/2023	14	3	99	16	3.6	28.2	6.5	29
2/28/2023	21	5.1	99	8	2.2	11.2	3	13
3/31/2023	14	3.2	99	10	2.2	13.5	3.5	17
4/30/2023	32	5.3	99	18	3.4	24	4	27
5/31/2023	13	2.6	99	9	2.2	13	2.5	14
6/30/2023	12	2.6	99	10	2.2	8.9	2.8	19
7/31/2023	16	1.7	99	15	2.1	20.6	2.5	25
8/31/2023	11	1.8	99	9	1.8	10.3	2.1	22
9/30/2023	9	1.8	99	9	2	17	3	19
10/31/2023	9	1.6	99	10	2.5	15	3	21
11/30/2023	4	1.6	99	10	2.2	14.9	2.8	2
12/31/2023	2	1.8	100	10	1.4	12.3	1.5	16

## 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	CFU/100mL	CFU/100mL	ug/L	ug/L	lb/d
Effluent Limit	50	6.5	8	126	406	68	117	Report
Minimum	1.6	6.5	6.7	3.8	20.1	No Data	No Data	0
Maximum	47.3	7	7.5	79.4	325.5	No Data	No Data	52.6
Median	4	6.6	6.9	13.55	60.15	No Data	No Data	17.45
No. of Violations	0	0	0	0	0	No Data	No Data	N/A
1/31/2019	2.6	6.6	7	8.6	20.1	NODI: 9	NODI: 9	0.2
2/28/2019	4	6.6	6.8	6.4	30.9	NODI: 9	NODI: 9	0
3/31/2019	4	6.6	6.9	6.7	21.3	NODI: 9	NODI: 9	4.9
4/30/2019	2.6	6.6	7.3	11.1	29.4	NODI: 9	NODI: 9	1.3
5/31/2019	8.3	6.7	7.4	77.7	325.5	NODI: 9	NODI: 9	0.8
6/30/2019	1.6	6.6	7.1	50.7	84.2	NODI: 9	NODI: 9	4.1
7/31/2019	4	6.9	7.3	30	167	NODI: 9	NODI: 9	0.5
8/31/2019	22	6.8	7.3	79.4	272.3	NODI: 9	NODI: 9	16.1
9/30/2019	10.3	7	7.5	16.5	133.4	NODI: 9	NODI: 9	46.1
10/31/2019	6	6.6	7.4	13.5	53.7	NODI: 9	NODI: 9	48.4
11/30/2019	5.6	6.8	7	18.6	74.9	NODI: 9	NODI: 9	0.3
12/31/2019	5	6.6	7.1	19	118.7	NODI: 9	NODI: 9	33.8
1/31/2020	3	6.6	7	8.8	29.8	NODI: 9	NODI: 9	0
2/29/2020	6.3	6.6	6.8	4.4	50.4	NODI: 9	NODI: 9	5.5
3/31/2020	6.3	6.6	6.8	3.8	65.7	NODI: 9	NODI: 9	0
4/30/2020	3.6	6.5	6.8	10.7	58.3	NODI: 9	NODI: 9	0
5/31/2020	9.6	6.6	6.9	13.6	54.5	NODI: 9	NODI: 9	22.9
6/30/2020	8.3	6.8	7.2	56.5	143.9	NODI: 9	NODI: 9	52.6
7/31/2020	5	6.6	7.1	16.4	70.3	NODI: 9	NODI: 9	0.8
8/31/2020	7.6	6.6	7.2	10.8	41.4	NODI: 9	NODI: 9	19.6
9/30/2020	6.6	6.5	6.9	5.9	23.8	NODI: 9	NODI: 9	0.5
10/31/2020	2.6	6.6	6.8	19.6	62	NODI: 9	NODI: 9	0.2
11/30/2020	2.3	6.6	7			NODI: 9	NODI: 9	39
12/31/2020	3.6	6.6	6.9			NODI: 9	NODI: 9	30.7
1/31/2021	1.6	6.5	6.7			NODI: 9	NODI: 9	27.8
2/28/2021	1.6	6.5	7			NODI: 9	NODI: 9	26.4
3/31/2021	3	6.5	6.8			NODI: 9	NODI: 9	29.3
4/30/2021	2.6	6.5	6.8			NODI: 9	NODI: 9	20.8
5/31/2021	2.6	6.5	7			NODI: 9	NODI: 9	18.9
6/30/2021	3.3	6.6	7.1			NODI: 9	NODI: 9	7.4
7/31/2021	4.3	6.6	7.1			NODI: 9	NODI: 9	15.5
8/31/2021	2.6	6.6	7			NODI: 9	NODI: 9	27.4

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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	CFU/100mL	CFU/100mL	ug/L	ug/L	lb/d
Effluent Limit	50	6.5	8	126	406	68	117	Report
9/30/2021	3	6.6	6.9			NODI: 9	NODI: 9	17.2
10/31/2021	3	6.8	7.1			NODI: 9	NODI: 9	6.3
11/30/2021	4	6.7	7			NODI: 9	NODI: 9	17
12/31/2021	3	6.6	6.9			NODI: 9	NODI: 9	21.8
1/31/2022	4.3	6.5	6.8			NODI: 9	NODI: 9	21.8
2/28/2022	12	6.5	6.7			NODI: 9	NODI: 9	30.6
3/31/2022	25.3	6.5	6.8			NODI: 9	NODI: 9	24.6
4/30/2022	9.3	6.5	6.7			NODI: 9	NODI: 9	14.6
5/31/2022	4.6	6.6	6.8			NODI: 9	NODI: 9	11.9
6/30/2022	8.6	6.5	6.8			NODI: 9	NODI: 9	6.3
7/31/2022	3.3	6.5	7.1			NODI: 9	NODI: 9	9.9
8/31/2022	2.6	6.7	7.1			NODI: 9	NODI: 9	7.7
9/30/2022	47.3	6.7	7			NODI: 9	NODI: 9	19.5
10/31/2022	5	6.8	7			NODI: 9	NODI: 9	20.7
11/30/2022	3.6	6.7	6.9			NODI: 9	NODI: 9	17.7
12/31/2022	4.6	6.6	6.9			NODI: 9	NODI: 9	39
1/31/2023	7	6.6	6.9			NODI: 9	NODI: 9	45.9
2/28/2023	3.3	6.7	6.9			NODI: 9	NODI: 9	41.4
3/31/2023	4	6.6	7			NODI: 9	NODI: 9	30.4
4/30/2023	4.6	6.5	6.8			NODI: 9	NODI: 9	31.6
5/31/2023	3	6.5	6.9			NODI: 9	NODI: 9	13.4
6/30/2023	3	6.6	7.1			NODI: 9	NODI: 9	14.8
7/31/2023	2.6	6.6	6.8			NODI: 9	NODI: 9	36.2
8/31/2023	3.3	6.6	6.9			NODI: 9	NODI: 9	26.7
9/30/2023	3	6.8	6.9			NODI: 9	NODI: 9	16.4
10/31/2023	4	6.7	7			NODI: 9	NODI: 9	22.7
11/30/2023	4	6.8	6.9			NODI: 9	NODI: 9	24.7
12/31/2023	2	6.7	6.8			NODI: 9	NODI: 9	0.7

## Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	Ammonia	TKN	TKN	Nitrite+Nitrate
	Monthly Ave	Monthly Ave	Daily Max	Daily Max	Monthly Ave	Daily Max	Monthly Ave
Units	mg/L	mg/L	lb/d	mg/L	mg/L	mg/L	mg/L
Effluent Limit	9	Report	Report	Report	Report	Report	Report
Minimum	0	0	0	0	0.4	0.6	0
Maximum	7.9	74.1	64.4	20	15	15	8.3
Median	0	0.15	0.8	0.8	1.6	1.9	2.6
No. of Violations	0	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2019		0.1	0.2	0.1	0.7	0.7	4.2
2/28/2019		0	0	0	1.8	1.8	3.5
3/31/2019		1.3	4.9	1.3	2.4	2.4	2.4
4/30/2019		0.1	1.3	0.1	1	1	2.8
5/31/2019		0.1	0.8	0.1	1	1	1.9
6/30/2019		0.3	7.5	0.3	1.7	1.7	0
7/31/2019		0.1	0.5	0.1	0.7	0.7	0
8/31/2019		4.5	16.1	4.5	4.9	4.9	0
9/30/2019		14.1	64.4	20	15	15	0
10/31/2019		5.2	48.4	5.2	7	7	0
11/30/2019		0.1	0.3	0.1	1	1	2
12/31/2019		5.5	33.8	5.5	6.9	6.9	0
1/31/2020		0	0	0	1.1	1.1	3.6
2/29/2020		0	0.7	0.2	1.6	1.6	6.6
3/31/2020		0	0	0	1.2	1.2	5
4/30/2020		0	0	0	0.7	0.7	2.5
5/31/2020		74.1	43.8	7	7.8	7.8	0
6/30/2020		13	52.6	13	15	15	0
7/31/2020		0.2	0.8	0.2	1.2	1.2	0
8/31/2020		5.4	45.2	12	13	13	0
9/30/2020		0.2	0.5	0.2	1.1	1.1	6.4
10/31/2020		0.1	0.2	0.1	0.9	0.9	4.4
11/30/2020				3	0.8	1	8.3
12/31/2020				6.7	4	7.7	2.2
1/31/2021				1.5	1	1.2	5
2/28/2021				10	3.4	11	3.8
3/31/2021				10	3.2	9.6	2.9
4/30/2021				0.1	0.7	1	3.1
5/31/2021	0.1			0.1	0.7	0.8	2.4
6/30/2021	5.1			5.2	2.1	3	0
7/31/2021	7.9			6.4	3.1	6.7	0.8
8/31/2021	0.5			1.8	1.7	2.7	5.6

## Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	Ammonia	TKN	TKN	Nitrite+Nitrate
	Monthly Ave	Monthly Ave	Daily Max	Daily Max	Monthly Ave	Daily Max	Monthly Ave
Units	mg/L	mg/L	lb/d	mg/L	mg/L	mg/L	mg/L
Effluent Limit	9	Report	Report	Report	Report	Report	Report
9/30/2021	0			0.2	1.6	3	3.3
10/31/2021	0			0.2	1.1	1.3	0.6
11/30/2021				0.1	1.1	1.4	2.6
12/31/2021				0.1	1	1.5	3.6
1/31/2022				0.4	2.7	6.4	3.5
2/28/2022				0.9	1.6	2	6.1
3/31/2022				1.2	1.7	2.1	2.1
4/30/2022				0.1	1.5	1.8	0.8
5/31/2022	0			1	1.5	2.7	0.9
6/30/2022	0			0.3	1.3	1.6	0.5
7/31/2022	0			3.9	2.3	5.1	0.8
8/31/2022	0			2.8	1.8	4.7	1.4
9/30/2022	0			7.1	3	8.7	0.7
10/31/2022	0			6.6	5.2	8.1	0.6
11/30/2022				3.9	3.1	4.5	1.3
12/31/2022				6.4	6.1	7.3	2.6
1/31/2023				4.3	4.3	5.1	5.6
2/28/2023				10	7	11	2.9
3/31/2023				5.4	2.7	4.2	3.8
4/30/2023				1.8	1	2	5.3
5/31/2023	0			3.4	1.7	3.3	1.4
6/30/2023	0			0.2	1	1.1	2.8
7/31/2023	0			0.3	0.6	1	4.4
8/31/2023	0			0.1	0.7	0.9	4.9
9/30/2023	0			0.1	0.8	1	2.9
10/31/2023	0			0.1	0.6	1	4.8
11/30/2023				0.1	0.4	0.6	5.1
12/31/2023				0.7	0.7	1.6	6.6



## Outfall 001

Parameter	Nitrite+Nitrate	TN	TN	TN	TN	TP	TP
	Daily Max	Annual Rolling Ave	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave
Units	mg/L	lb/d	lb/d	mg/L	mg/L	lb/d	mg/L
Effluent Limit	Report	125	Report	Report	Report	7.1	Report
Minimum	0	1.1	6.3	1.7	3	No Data	0.1
Maximum	11	54	54	9.9	11.9	No Data	2.5
Median	3.6	27.025	21.8	4.9	7.2	No Data	0.2
No. of Violations	N/A	0	N/A	N/A	N/A	No Data	N/A
1/31/2019	4.2						
2/28/2019	3.5						
3/31/2019	2.4						
4/30/2019	2.8						
5/31/2019	1.9						
6/30/2019	0						
7/31/2019	0						
8/31/2019	0						
9/30/2019	0						
10/31/2019	0						
11/30/2019	2						
12/31/2019	0						
1/31/2020	3.6						
2/29/2020	6.6						
3/31/2020	5						
4/30/2020	2.5						
5/31/2020	0						
6/30/2020	0						
7/31/2020	0						
8/31/2020	0						
9/30/2020	6.4						
10/31/2020	4.4						
11/30/2020	9.8	39	39	9.1	10.6		
12/31/2020	5.8	27.15	30.7	6.2	8.3		
1/31/2021	7	1.1	27.8	6.1	8.2		
2/28/2021	5.3	9.3	26.4	7.2	11		
3/31/2021	5.1	18	29.3	6.1	10.9		
4/30/2021	4.3	18.4	20.8	3.8	5.1		0.1
5/31/2021	4.1	33.5	18.9	3.1	4.7		0.1
6/30/2021	0	38.6	7.4	2.1	3		0.1
7/31/2021	1.8	46.5	15.5	3.9	6.7		0.1
8/31/2021	9.4	48.3	27.4	7.3	11		0.4

## Outfall 001

Parameter	Nitrite+Nitrate	TN	TN	TN	TN	TP	TP
	Daily Max	Annual Rolling Ave	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave
Units	mg/L	lb/d	lb/d	mg/L	mg/L	lb/d	mg/L
Effluent Limit	Report	125	Report	Report	Report	7.1	Report
9/30/2021	8.2	16.8	17.2	4.9	9.1		2.5
10/31/2021	1.9	11.7	6.3	1.7	3.1		0.4
11/30/2021	3.6	13.3	17	3.7	4.8		
12/31/2021	5.1	15.3	21.8	4.6	5.8		
1/31/2022	5.9	21.7	21.8	6.2	7.7		
2/28/2022	7.7	1.3	34.7	7.7	9.5		
3/31/2022	4.4	32.4	24.6	3.8	6.5		
4/30/2022	1.6	28.4	14.6	2.3	3		0.2
5/31/2022	3.2	24.9	11.9	2.4	4.3		0.1
6/30/2022	1.9	21.8	6.3	1.8	3.3		0.2
7/31/2022	2.2	20	9.9	3.1	5.1		0.6
8/31/2022	3.3	18.6	7.7	3.2	4.7		0.6
9/30/2022	2.7	18.3	19.5	3.7	8.7		1.2
10/31/2022	0.7	18.7	20.7	5.8	8.6		0.1
11/30/2022	2.7	18.5	17.7	4.4	5.8		
12/31/2022	5.5	20.6	39	8.6	9.8		
1/31/2023	8.5	47.6	45.9	9.9	11.7		
2/28/2023	5.8	43.9	41.4	9.9	11.9		
3/31/2023	7.3	39.6	30.4	6.5	8.6		
4/30/2023	8.6	37.8	31.6	6.3	8.6		0.2
5/31/2023	2.5	32.6	13.4	3.1	4.9		0.1
6/30/2023	3.2	29.6	14.8	3.8	4.2		0.1
7/31/2023	6	30	36.2	4.9	6.2		0.1
8/31/2023	5.7	29.8	26.7	5.5	6.6		0.2
9/30/2023	4.8	28.1	16.4	3.7	5.8		0.3
10/31/2023	11	27.5	22.7	5.3	11.8		0.1
11/30/2023	7.2	26.9	24.7	5.6	7.7		
12/31/2023	9.7	54	54	7.3	9.7		

## Outfall 001

Parameter	TP	Copper	Copper	Lead	Lead	Lead	Lead	Zinc
	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Daily Max	Daily Max	Monthly Ave
Units	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	17.3	24	2.6	3.3	67	87	152
Minimum	0.1	1	1	0	0	0	0	0
Maximum	6.9	25	32	2	1.7	4	3	89
Median	0.3	10	12	0	0	0	0	55
No. of Violations	N/A	11	5	0	0	0	0	0
1/31/2019		17	17		0		0	
2/28/2019		18	19		0		0	
3/31/2019		14	17		0		0	
4/30/2019		7.2	7.8		0		0	
5/31/2019		6.3	7.9		0		0	
6/30/2019		5.3	8.5		0		0.4	
7/31/2019		3.2	3.4		0		0	
8/31/2019		3.4	3.5		1.1		1.1	
9/30/2019		5.6	9		0		0.9	
10/31/2019		4.2	4.6		0		0	
11/30/2019		10.5	11		0		0	
12/31/2019		9.6	12		0		0	
1/31/2020		16.5	20		0		0	
2/29/2020		20.3	21		0.9		1	
3/31/2020		18.8	28		1.7		2.3	
4/30/2020		13	16		0		0	
5/31/2020		3.7	4.8		0		0.7	
6/30/2020		2.7	2.7		0		0	
7/31/2020		6.3	7.9		1		1	
8/31/2020		15.5	22		0		0.9	
9/30/2020		17.5	19		0		0	
10/31/2020		19.5	22		0		0	
11/30/2020		25	29		1		3	38
12/31/2020		10	10		0		0	59
1/31/2021		22	25		0		0	73
2/28/2021		17	17		1		1	41
3/31/2021		14	21		0		2	55
4/30/2021	0.1	12	13		1		2	72
5/31/2021	0.1	8	14		1		2	57
6/30/2021	0.4	4	8		1		2	65
7/31/2021	0.3	1	1		0		0	38
8/31/2021	1.1	11	12		0		0	65

## Outfall 001

Parameter	TP	Copper	Copper	Lead	Lead	Lead	Lead	Zinc
	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Daily Max	Daily Max	Monthly Ave
Units	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	17.3	24	2.6	3.3	67	87	152
9/30/2021	6.9	20	32		0		0	43
10/31/2021	1	7	9		1		1	89
11/30/2021		14	23	0		0		43
12/31/2021		20	22	0		0		68
1/31/2022		19	23	0		0		74
2/28/2022		19	25	0		1		76
3/31/2022		15	18	1		1		66
4/30/2022	0.2	8	9	0		0		49
5/31/2022	0.2	9	13	1		1		58
6/30/2022	0.4	6	8	0		1		59
7/31/2022	2.2	7	10	0		0		49
8/31/2022	1.5	5	6	0		0		41
9/30/2022	3.1	10	14	0		0		0
10/31/2022	0.2	8	8	0		0		64
11/30/2022		6	7	0		0		55
12/31/2022		7	7	0		0		34
1/31/2023		13	13	0		0		44
2/28/2023		17	19	0		0		70
3/31/2023		5	5	0		0		57
4/30/2023	0.5	9	11	0		1		51
5/31/2023	0.1	3	4	1		2		58
6/30/2023	0.1	8	9	1		2		65
7/31/2023	0.3	6	7	0		0		27
8/31/2023	0.3	11	12	0		0		42
9/30/2023	0.5	12	14	0		0		38
10/31/2023	0.2	11	14	0		1		42
11/30/2023		8	8	0		0		0.42
12/31/2023		11	13	2		4		35

## Outfall 001

Parameter	Zinc	E. coli	E. coli
	Daily Max	Monthly Geometric Mean	Daily Max
Units	ug/L	#/100mL	#/100mL
Effluent Limit	152	126	406
Minimum	0	1.5	3.1
Maximum	110	186.3	387.3
Median	68	14.2	56.2
No. of Violations	0	1	0
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	52	14.2	33.1
12/31/2020	63	15.7	90.5
1/31/2021	91	19.2	55.6
2/28/2021	81	5.6	17.1
3/31/2021	99	26.7	110
4/30/2021	75	5.3	13.4
5/31/2021	76	7.8	80.1
6/30/2021	69	6.7	90.8
7/31/2021	40	25	109.5
8/31/2021	65	30.3	224.7

## Outfall 001

Parameter	Zinc	E. coli	E. coli
	Daily Max	Monthly Geometric Mean	Daily Max
Units	ug/L	#/100mL	#/100mL
Effluent Limit	152	126	406
9/30/2021	75	4	13.2
10/31/2021	98	14.2	61.3
11/30/2021	68	35.1	204
12/31/2021	70	30	90.6
1/31/2022	77	17.9	119.8
2/28/2022	110	42.1	307.6
3/31/2022	69	186.3	344.8
4/30/2022	63	34.3	178.2
5/31/2022	69	9.2	41.4
6/30/2022	68	30.8	129.9
7/31/2022	63	1.7	7.5
8/31/2022	42	4.3	35.9
9/30/2022	0	36.5	387.3
10/31/2022	73	4.1	20.1
11/30/2022	73	6.9	77.6
12/31/2022	34	25.8	48.7
1/31/2023	50	10.9	290.9
2/28/2023	82	5	48.8
3/31/2023	65	19.3	40.4
4/30/2023	66	20.2	165.8
5/31/2023	78	3.9	56.8
6/30/2023	71	1.7	16.1
7/31/2023	54	17.9	55.6
8/31/2023	46	4.5	9.8
9/30/2023	41	1.5	3.1
10/31/2023	53	4.6	34.5
11/30/2023	44	4	23.8
12/31/2023	40	21.4	48.8

## WET Effluent

Parameter	LC50 Acute Ceriodaphnia	LC50 Acute Pimephales	C-NOEC Chronic Ceriodaphnia	Noel 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	16.3	16.3	Report	Report	Report
Minimum	100	100	100	100	0	0	0
Maximum	100	100	100	100	20.2	50	0.000141
Median	100	100	100	100	0.185	0.044	0
No. of Violations	0	0	0	0	N/A	N/A	N/A
3/31/2019	100	100	100	100	0	0.04	0
6/30/2019	100	100	100	100	7.1	0.029	0
9/30/2019	100	100	100	100	20.2	0.048	0
12/31/2019	100	100	100	100	0.46	0.026	0
3/31/2020	100	100	100	100	0.17	0.027	0
6/30/2020	100	100	100	100	3.87	0.024	0
9/30/2020	100	100	100	100	3.94	0.029	0.0001
12/31/2020	100	100	100	100	0	0.037	0
3/31/2021	100	100	100	100	0	0	0
6/30/2021	100	100	100	100	0	0.0384	0.000141
9/30/2021	100	100	100	100	0.69	0.115	0
12/31/2021	100	100	100	100	0.2	0.0808	0
3/31/2022	100	100	100	100	0.07	0.062	0
6/30/2022	100	100	100	100	0.13	0.068	0
9/30/2022	100	100	100	100	0.2	0.074	0
12/31/2022	100	100	100	100	4.8	0.073	0
3/31/2023	100	100	100	100	11	0.028	0
6/30/2023	100	100	100	100	0	50	0
9/30/2023	100	100	100	100	0.083	0.065	0
12/31/2023	100	100	100	100	0.058	0.089	0

## WET Effluent

Parameter	Copper	Lead	Nickel	Zinc	Hardness	TOC
	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
Effluent Limit	Report	Report	Report	Report	Report	Report
Minimum	0.0045	0	0	0.036	51	2.1
Maximum	4.4	1.9	0.0024	78	92	7
Median	0.013	0.00064	0	0.0638	62.5	4.6
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2019	0.019	0.0005	0	0.075	69	
6/30/2019	0.0085	0.0005	0	0.059	92	
9/30/2019	0.009	0.0009	0.0012	0.063	54	
12/31/2019	0.013	0.0004	0	0.14	75	
3/31/2020	0.019	0.0007	0.0017	0.089	64	
6/30/2020	0.0048	0.0007	0	0.059	73	
9/30/2020	0.022	0.0009	0.0018	0.12	55	
12/31/2020	0.023	0.0003	0	0.052	55	6.8
3/31/2021	0.021	0	0	0.11	65	6.6
6/30/2021	0.00887	0.00141	0.00196	0.0646	70	2.4
9/30/2021	0.0103	0.00083	0.000997	0.0476	68.9	3.8
12/31/2021	0.0165	0.00058	0.000582	0.0493	53.3	7
3/31/2022	0.021	0.00072	0	0.11	60.8	3.2
6/30/2022	0.013	0.001	0	0.065	61	2.1
9/30/2022	0.015	0	0.0024	0.054	73	3.1
12/31/2022	0.0064	0.0012	0.0011	0.072	51	4.6
3/31/2023	0.0045	0.00055	0	0.062	58	4.2
6/30/2023	4.4	1.9	0	78	65	4.9
9/30/2023	0.012	0	0.0012	0.041	60	4.8
12/31/2023	0.0056	0	0	0.036	56	5.1



## 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	6.31	0	0.032	0	0	0	0	0
Maximum	7.22	0.33	0.21	0	0.0034	0.0004	0	0.0087
Median	6.7	0	0.0657	0	0.0006755	0	0	0
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	6.8	0	0.19	0	0.0012	0.0003	0	0.0062
9/30/2019	6.9	0.13	0.042	0	0.001	0	0	0.007
12/31/2019	NODI	NODI	NODI	NODI	NODI	NODI	NODI	NODI
3/31/2020	NODI	NODI	NODI	NODI	NODI	NODI	NODI	NODI
6/30/2020	7.17	0	0.2	0	0.0034	0.0004	0	0.0087
9/30/2020	7.22	0	0.046	0	0.0016	0	0	0.0033
12/31/2020	7.06	0	0.084	0	0.0008	0	0	0.0048
3/31/2021	NODI: 9	NODI: 9	NODI: 9	NODI: 9	NODI: 9	NODI: 9	NODI: 9	NODI: 9
6/30/2021	6.31	0	0.0969	0	0.000551	0	0	0.00298
9/30/2021	6.7	0	0.0474	0	0.00169	0.000204	0	0.00381
12/31/2021	6.6	0.33	0.191	0	0.00123	0.000227	0	0.00515
3/31/2022	NODI: T	NODI: T	NODI: T	NODI: T	NODI: T	NODI: T	NODI: T	NODI: T
6/30/2022	6.89	0	0.17	0	0.0012	0	0	0
9/30/2022	7	0	0.032	0	0	0	0	0
12/31/2022	7	0	0.092	0	0	0	0	0
3/31/2023	NODI	NODI	NODI	NODI	NODI	NODI	NODI	NODI
6/30/2023	6.99	0	0.21	0	0	0	0	0
9/30/2023	6.7	0	0.16	0	0.0018	0	0	0
12/31/2023	6.6	0.052	0.2	0	0.0011	0	0	0.0077

## 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	7.2	2.5	0	2.3
Maximum	21.7	6.2	6.1	20.1
Median	10.3	3.1	2.8	9.8
No. of Violations	N/A	N/A	N/A	N/A
3/31/2019	NODI			
6/30/2019	10			
9/30/2019	18			
12/31/2019	NODI			
3/31/2020	NODI			
6/30/2020	7.2			
9/30/2020	18			
12/31/2020	17	3.2	0	3.7
3/31/2021	NODI: 9	NODI: 9	NODI: 9	NODI: 9
6/30/2021	10.6	2.5	0	17.3
9/30/2021	21.7	2.7	2.7	14.1
12/31/2021	12.5	3.1	6.1	8.1
3/31/2022	NODI: T	NODI: T	NODI: T	NODI: T
6/30/2022	9.3	4.3	3.9	13.3
9/30/2022	21	2.7	2.8	17.4
12/31/2022	15	4.5	4.1	2.3
3/31/2023	NODI	NODI	NODI	NODI
6/30/2023	9.7	5.7	5.5	11.9
9/30/2023	13	6.2	5.8	20.1
12/31/2023	13	4.9	4.5	9.8

## Ambient Phosphorus

Parameter	TP
	Daily Max
Units	ug/L
Effluent Limit	Report
Minimum	0
Maximum	73
Median	0
No. of Violations	N/A
4/30/2021	0
5/31/2021	0
6/30/2021	11
7/31/2021	0
8/31/2021	73
9/30/2021	13
10/31/2021	24
4/30/2023	0
5/31/2023	0
6/30/2023	0
7/31/2023	11
8/31/2023	0
9/30/2023	0
10/31/2023	11