

Outfall 001

Parameter	Flow	Flow	CBOD5	CBOD5	CBOD5	CBOD5	CBOD5	CBOD5
	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max
Units	MGD	MGD	lb/d	mg/L	lb/d	mg/L	lb/d	lb/d
Effluent Limit	Report	Report	104	10	104	10	167	174
Minimum	0.263	0.324	0	0	0	0	0	0
Maximum	0.942	2.065	17.7	3	44	12	27.9	44
Median	0.5355	0.772	2.15	0.4	6.1	2	9.4	5.7
No. of Violations	N/A	N/A	0	0	0	1	0	0
1/31/2019	0.559	1.163	8.7	1.3	25.2	2.6		25.2
2/28/2019	0.463	0.689	6.5	1.6	10.9	2.5		10.9
3/31/2019	0.535	0.909	6.3	1.3	14.3	2.9		14.3
4/30/2019	0.854	1.441	2.6	0.5	6.6	1.2		13.1
5/31/2019	0.654	0.895	2.4	0.5	9.4	2.1	9.4	
6/30/2019	0.493	0.746	0	0	0	0		0
7/31/2019	0.389	0.687	0	0	0	0		0
8/31/2019	0.328	0.411	0	0	0	0		0
9/30/2019	0.287	0.377	0	0	0	0		0
10/31/2019	0.363	0.704	0	0	0	0		0
11/30/2019	0.47	0.798	17.7	0.8	17.7	3.1		17.7
12/31/2019	0.709	1.472	0	0	0	0		0
1/31/2020	0.595	0.921	2.2	0.5	10.8	2.5		10.8
2/29/2020	0.52	0.922	2.4	0.6	9.8	2.2		9.8
3/31/2020	0.652	0.967	3.5	0.7	13.9	2.8		13.9
4/30/2020	0.802	1.106	2.7	0.4	13.5	2.1		13.5
5/31/2020	0.601	1.105	0	0	0	0	0	
6/30/2020	0.344	0.405	0	0	0	0		0
7/31/2020	0.377	0.602	0	0	0	0		0
8/31/2020	0.303	0.395	2.8	1.1	6.5	2.1		6.5
9/30/2020	0.263	0.324	3.5	1.6	5.7	2.6		5.7
10/31/2020	0.321	0.564	6.9	2.7	9.2	3.3		9.2
11/30/2020	0.384	0.596	9.3	3	13.1	3.8		13.1
12/31/2020	0.587	1.295	5.3	1.3	10.5	2.3		10.5
1/31/2021	0.536	0.736	10.8	2.6	13.7	2.9		13.7
2/28/2021	0.401	0.545	7.9	2.4	10.5	3		10.5
3/31/2021	0.539	0.734	5.4	1.3	11.5	2.6		11.5
4/30/2021	0.592	1.088	9.4	2	15.6	3		15.6
5/31/2021	0.603	0.989	2.4	0.6	9.5	2.2	9.5	
6/30/2021	0.462	0.63	2.8	0.7	11.3	2.8		11.3

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	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max
Units	MGD	MGD	lb/d	mg/L	lb/d	mg/L	lb/d	lb/d
Effluent Limit	Report	Report	104	10	104	10	167	174
7/31/2021	0.942	2.065	1.5	0.4	1.5	2.1		1.5
8/31/2021	0.698	1.086	0	0	0	0		0
9/30/2021	0.749	1.18	0	0	0	0		0
10/31/2021	0.584	0.979	0	0	0	0		0
11/30/2021	0.596	0.857	0	0	0	0		0
12/31/2021	0.559	0.665	0	0	0	0		0
1/31/2022	0.493	0.697	4.9	1.4	10.7	3		10.7
2/28/2022	0.655	1.124	3.7	0.9	9.4	2.3		9.4
3/31/2022	0.683	0.848	0	0	0	0		0
4/30/2022	0.646	0.822	2.1	0.4	10.3	2		10.3
5/31/2022	0.446	0.58	7	1.9	27.9	7.6	27.9	
6/30/2022	0.39	0.527	0	0	0	0		0
7/31/2022	0.316	0.372	4.2	1.4	16.7	5.7		16.7
8/31/2022	0.31	0.359	0	0	0	0		0
9/30/2022	0.37	0.572	0	0	0	0		0
10/31/2022	0.333	0.506	0	0	0	0		0
11/30/2022	0.339	0.46	0	0	0	0		0
12/31/2022	0.606	1.323	0	0	0	0		0
1/31/2023	0.822	1.155	3.3	0.5	13.2	2		13.2
2/28/2023	0.716	0.815	8.3	1.3	20.4	3.1		20.4
3/31/2023	0.892	1.222	0	0	0	0		0
4/30/2023	0.823	1.135	7	1	28.1	4		28.1
5/31/2023	0.671	0.937	0	0	0	0	0	
6/30/2023	0.474	0.58	0	0	0	0		0
7/31/2023	0.683	1.032	2.2	0.5	8.9	2		8.9
8/31/2023	0.471	0.566	0	0	0	0		0
9/30/2023	0.53	0.643	0	0	0	0		0
10/31/2023	0.482	0.574	0	0	0	0		0
11/30/2023	0.43	0.532	8.8	2.4	44	12		44
12/31/2023	0.606	1.096	0	0	0	0		0

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Parameter	CBOD5	CBOD5	CBOD5	TSS	TSS	TSS	TSS	TSS
	Daily Max	Daily Max	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max
Units	mg/L	mg/L	%	lb/d	mg/L	lb/d	mg/L	lb/d
Effluent Limit	16	17	85	104	10	104	10	174
Minimum	0	0	98.2	3.8	0.9	4.6	1.6	4.6
Maximum	7.6	12	100	27.2	5.2	62.1	9.4	62.1
Median	2.1	2	99.7	10.05	2.3	14.75	3.2	15.65
No. of Violations	0	0	0	0	0	0	0	0
1/31/2019		2.6	99.1	24	3.4	62.1	6.4	62.1
2/28/2019		2.2	99	9.9	2.4	19.8	4	19.8
3/31/2019		2.9	99.2	10.7	2.6	13.8	3.4	13.8
4/30/2019		2.4	99.4	23.4	3.8	56.4	8.9	56.4
5/31/2019	2.1		99.7	21.9	3.7	29.9	5.1	29.8
6/30/2019		0	100	11	2.2	22.4	3.6	22.4
7/31/2019		0	100	4	1.3	5.5	1.8	5.5
8/31/2019		0	100	8.6	3	12.2	4.5	12.2
9/30/2019		0	100	6.6	2.7	9	3.9	9
10/31/2019		0	100	4.1	1.2	4.7	1.9	4.7
11/30/2019		3.1	99.6	11.5	2.4	33.1	5.8	33.1
12/31/2019		0	100	13.7	2.4	19	3	19
1/31/2020		2.5	99.7	14.4	3.1	20.7	4.8	20.7
2/29/2020		2.2	99.6	13.9	2.7	17.6	4	24.6
3/31/2020		0	99.4	11.6	2.3	20.3	4.1	20.3
4/30/2020		2.1	99.7	17.5	2.7	25.3	4.2	25.3
5/31/2020	0		100	6.5	1.4	7.6	1.7	7.6
6/30/2020		0	100	5.7	1.8	7.3	2.3	7.3
7/31/2020		0	100	6.7	2	9.8	3.4	9.8
8/31/2020		2.1	99.4	4.6	1.8	6.5	2.1	6.5
9/30/2020		2.6	99.4	4.4	2	6.2	2.8	6.2
10/31/2020		3.3	99.3	4.4	1.8	5.7	2.7	5.7
11/30/2020		3.8	98.7	6.4	2.1	11.2	3.5	11.2
12/31/2020		2.3	99.3	10.2	2.3	11.4	2.5	11.4
1/31/2021		2.9	98.2	12.7	3	17.5	3.7	17.5
2/28/2021		3	98.9	10.7	3.2	16.2	4.6	16.2
3/31/2021		2.6	98.9	20.9	4.6	29.6	6	29.6
4/30/2021		3	98.7	27.2	5.2	29.1	7.4	29.1
5/31/2021	2.2		99.8	19.7	4.3	50.3	8.1	50.3
6/30/2021		2.8	99.6	7.2	1.8	9.7	2.4	9.7

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Parameter	CBOD5	CBOD5	CBOD5	TSS	TSS	TSS	TSS	TSS
	Daily Max	Daily Max	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max
Units	mg/L	mg/L	%	lb/d	mg/L	lb/d	mg/L	lb/d
Effluent Limit	16	17	85	104	10	104	10	174
7/31/2021		2.1	99.7	16.6	2.5	32.5	3.2	32.5
8/31/2021		0	100	17.4	3.2	24.8	3.9	24.8
9/30/2021		0	100	13.4	2.1	28.5	3.8	28.5
10/31/2021		0	100	12.7	2.5	17.3	3.1	17.3
11/30/2021		0	100	10.9	2.2	15.7	2.7	15.7
12/31/2021		0	100	15	2.6	13.8	3.1	26.4
1/31/2022		3	99.2	13.7	3.5	15.6	4.4	15.6
2/28/2022		2.3	99.4	12.9	2.6	18	4.4	18
3/31/2022		0	100	17.5	3.1	26	4.3	26
4/30/2022		2	99.7	6	2.2	17.5	3	17.5
5/31/2022	7.6		98.9	10.5	2.5	24.2	5.2	24.2
6/30/2022		0	100	8.4	2.3	13.2	3	13.2
7/31/2022		5.7	99.5	7.5	2.6	9.4	3.2	9.4
8/31/2022		0	100	5.5	2	9.3	3.4	9.3
9/30/2022		0	100	5.4	1.5	13.4	2.8	13.4
10/31/2022		0	100	4.7	1.7	6.3	2.2	6.3
11/30/2022		0	100	3.8	1.4	4.6	1.6	4.6
12/31/2022		0	100	6.3	1.4	10.7	2.4	10.7
1/31/2023		2	99.6	14.1	1.8	27.9	2.9	27.9
2/28/2023		3.1	98.8	9.2	1.5	11.3	1.7	11.3
3/31/2023		0	100	9.1	1.2	10	1.6	10.4
4/30/2023		4	99	6.1	0.9	13.9	1.6	9.5
5/31/2023	0		100	6.9	1.3	8.2	1.8	8.2
6/30/2023		0	100	6.1	1.5	8.7	2.3	8.7
7/31/2023		2	99.6	6.4	1.2	7.9	1.7	7.9
8/31/2023		0	100	9.7	2.5	15.7	4.3	15.7
9/30/2023		0	100	7.1	1.6	12.7	2.4	12.7
10/31/2023		0	100	4.5	1.2	6.5	1.7	6.5
11/30/2023		12	98.3	10.3	2.9	34.3	9.4	34.3
12/31/2023		0	100	11	2.2	19.4	2.9	19.4

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Parameter	TSS	TSS	pH	pH	E. coli	E. coli	DO	DO
	Daily Max	Monthly Ave Min	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Daily Min	Minimum
Units	mg/L	%	SU	SU	CFU/100mL	CFU/100mL	mg/L	mg/L
Effluent Limit	17	85	6.5	8	126	406	7	8
Minimum	1.4	97.4	6.43	6.9	0.3	0	6.62	8.04
Maximum	9.4	99.8	7.63	7.99	201.1	1732.9	9.61	12.6
Median	3.2	99.3	7.055	7.545	18.3	130.5	8.01	9.29
No. of Violations	0	0	1	0	2	13	1	0
1/31/2019	6.4	98.6	6.6	7.2	20.3	435.2		11.92
2/28/2019	4	99.2	6.6	7.1	61.8	166.4		11.92
3/31/2019	3.4	99.1	6.6	7	8.8	86.7		10.28
4/30/2019	8.9	98.4	6.5	6.9	15.8	62		8.1
5/31/2019	5.1	98.7	6.5	7	201.1	613.1		11.41
6/30/2019	3.6	99.2	6.53	7.27	7	44.8	9.61	
7/31/2019	1.8	99.8	6.94	7.66	11	184.2	8.8	
8/31/2019	4.5	99.5	7.15	7.56	13.2	52	8.01	
9/30/2019	3.9	99.3	6.91	7.61	50.9	248.1	9.08	
10/31/2019	1.9	99.6	7.08	7.61	7.3	41		9.26
11/30/2019	5.8	98.9	6.53	7.6	16.2	85.7		10.67
12/31/2019	3	98.9	6.54	7.12	17.1	185		12.6
1/31/2020	4.8	98.8	6.73	7.21	23.2	1119.9		12.6
2/29/2020	3.2	98.7	6.5	7.17	90.4	517.2		10.72
3/31/2020	4.1	98.8	6.43	7.1	27.4	193.5		10.42
4/30/2020	4.2	99.2	6.5	7.1	25.6	101.2		10.48
5/31/2020	1.7	99.6	6.58	7.18	24.9	344.8		8.08
6/30/2020	2.3	99.4	7.07	7.66	7.2	24.6	7.15	
7/31/2020	3.4	99.5	7.21	7.74	13.6	118.7	7.78	
8/31/2020	2.1	99.4	7.37	7.98	3.7	35	6.62	
9/30/2020	2.8	99.6	7.5	7.99	6.7	72.8	7.02	
10/31/2020	2.7	99.8	7.6	7.99	1.5	14.5		8.29
11/30/2020	3.5	99.6	7.32	7.75	1	1		8.32
12/31/2020	2.5	99.4	6.8	7.46	1	0		9.1
1/31/2021	3.7	99	6.8	7.24	0.3	4		8.05
2/28/2021	4.6	99.3	7.08	7.29	6.4	36.4		8.1
3/31/2021	6	97.4	6.9	7.28	1.4	4.1		8.06
4/30/2021	7.6	98.2	7.09	7.39	3.2	12.1		8.51
5/31/2021	8.1	98.8	6.97	7.59	4.2	18.7		8.67
6/30/2021	2.4	99.3	7.2	7.73	5.1	42.2	8.07	

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Parameter	TSS	TSS	pH	pH	E. coli	E. coli	DO	DO
	Daily Max	Monthly Ave Min	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Daily Min	Minimum
Units	mg/L	%	SU	SU	CFU/100mL	CFU/100mL	mg/L	mg/L
Effluent Limit	17	85	6.5	8	126	406	7	8
7/31/2021	3.2	99.3	6.95	7.69	30.4	224.7	8.01	
8/31/2021	3.9	98.5	7.18	7.6	62.9	248.9	7.35	
9/30/2021	3.8	99.4	7.2	7.49	13.8	131.4	8.01	
10/31/2021	3.1	99.3	7.2	7.78	39.1	435.2		8.04
11/30/2021	2.7	99.5	7.14	7.54	21.6	47.1		9.32
12/31/2021	3.1	98.6	7.18	7.71	14.4	50.4		10.03
1/31/2022	4.4	98.6	7.05	7.46	1.1	2		10.81
2/28/2022	4.4	98.8	7.14	7.69	5.5	135.4		11.59
3/31/2022	4.3	98.2	7.22	7.49	28.3	648.8		10.94
4/30/2022	3	99.3	7.13	7.45	41.9	156.5		10.15
5/31/2022	5.2	99.2	7.28	7.55	36.2	461.1		9.32
6/30/2022	3	99.5	7.17	7.91	21.1	365.4	7.86	
7/31/2022	3.2	99.4	7.54	7.97	25.6	79.8	7	
8/31/2022	3.4	99.6	7.63	7.99	16.7	214.2	7.02	
9/30/2022	2.8	99.6	7.21	7.96	5.6	129.6	7.93	
10/31/2022	2.2	99.6	7.27	7.64	11.4	143.9		8.7
11/30/2022	1.6	99.7	7.06	7.52	34.8	68.3		9.15
12/31/2022	2.4	99.5	6.58	7.52	47.4	461.1		9.65
1/31/2023	2.9	99.3	6.8	7.13	68.5	920.8		8.91
2/28/2023	1.7	99.1	6.81	7.17	24.4	81.3		9.76
3/31/2023	1.6	99.3	6.86	7.44	38.5	116.9		9.39
4/30/2023	1.4	99.5	6.74	7.21	19.4	277.8		9.15
5/31/2023	1.8	99.7	6.77	7.5	12.1	40.8		8.88
6/30/2023	2.3	99.6	7.26	7.8	17.7	95.9	9.03	
7/31/2023	1.7	99.6	6.76	7.67	18.9	156.5	8.94	
8/31/2023	4.3	99.1	7.2	7.6	85	1732.9	9	
9/30/2023	2.4	99.4	7.18	7.97	115.9	1413.6	8.98	
10/31/2023	1.7	99.5	7.15	7.85	35	285.1		8.99
11/30/2023	9.4	99.1	6.74	7.66	22.9	613.1		9.18
12/31/2023	2.9	99	6.71	7.3	128.7	1299.7		9.26

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Parameter	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia
	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave
Units	lb/d	lb/d	lb/d	lb/d	mg/L	mg/L	mg/L	mg/L
Effluent Limit	10.4	11.5	55	73	1	1.1	5.3	7
Minimum	0.058	0	0.09	0	0.028	0	0.02	0
Maximum	4.02	0.25	2.06	18.4	0.7	0.1	0.46	5.07
Median	0.29	0.2	0.33	0.145	0.075	0.05	0.08	0.04
No. of Violations	0	0	0	0	0	0	0	0
1/31/2019				0.13				0.01
2/28/2019				0.14				0.04
3/31/2019				8.9				2.1
4/30/2019				10.8				0.6
5/31/2019			2.06				0.46	
6/30/2019	4.02				0.7			
7/31/2019	0.59				0.19			
8/31/2019	0.74				0.26			
9/30/2019	0.2				0.08			
10/31/2019		0.22				0.07		
11/30/2019				0.05				0.015
12/31/2019				0				0
1/31/2020				0.13				0.02
2/29/2020				0				0
3/31/2020				0				0
4/30/2020				0				0
5/31/2020			0.09				0.02	
6/30/2020	0.24				0.07			
7/31/2020	0.66				0.17			
8/31/2020	0.17				0.07			
9/30/2020	0.058				0.028			
10/31/2020		0.25				0.1		
11/30/2020				0.36				0.12
12/31/2020				0.25				0.07
1/31/2021				0.24				0.06
2/28/2021				0.18				0.05
3/31/2021				0.28				0.06
4/30/2021				0.59				0.12
5/31/2021			0.87				0.22	
6/30/2021	0.38				0.09			

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Parameter	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia
	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave
Units	lb/d	lb/d	lb/d	lb/d	mg/L	mg/L	mg/L	mg/L
Effluent Limit	10.4	11.5	55	73	1	1.1	5.3	7
7/31/2021	0.39				0.07			
8/31/2021	0.26				0.05			
9/30/2021	0.25				0.04			
10/31/2021		0.16				0.03		
11/30/2021				0.19				0.04
12/31/2021				0.89				0.2
1/31/2022				0.15				0.04
2/28/2022				0.17				0.04
3/31/2022				0.11				0.021
4/30/2022				0				0
5/31/2022			0.33				0.08	
6/30/2022	2.33				0.54			
7/31/2022	0.32				0.11			
8/31/2022	0.34				0.13			
9/30/2022	0.15				0.06			
10/31/2022		0				0		
11/30/2022				0.196				0.06
12/31/2022				0				0
1/31/2023				0.12				0.02
2/28/2023				0.07				0.01
3/31/2023				0				0
4/30/2023				0				0
5/31/2023			0.15				0.03	
6/30/2023	0.33				0.08			
7/31/2023	0.2				0.04			
8/31/2023	0.2				0.05			
9/30/2023	0.26				0.06			
10/31/2023		0.2				0.05		
11/30/2023				18.4				5.07
12/31/2023				0.67				0.2

Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia
	Weekly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max
Units	lb/d	lb/d	lb/d	mg/L	mg/L	mg/L	lb/d	lb/d
Effluent Limit	10.4	11.5	73	1	1.1	7	20.8	260
Minimum	0.13	0	0	0.06	0	0	0.13	0
Maximum	10.99	0.41	87.7	2.5	0.12	24	12.44	87.7
Median	0.465	0.32	0.36	0.105	0.08	0.077	0.465	0.325
No. of Violations	1	0	1	2	0	1	0	0
1/31/2019			0.65			0.07		0.65
2/28/2019			0.3			0.09		0.3
3/31/2019			11.47			3		11.47
4/30/2019			10.8			2.1		10.8
5/31/2019			1.52			0.34		
6/30/2019	9.43			1.8			12.44	
7/31/2019	1.78			0.58			1.78	
8/31/2019	2.6			0.95			2.6	
9/30/2019	0.3			0.13			0.3	
10/31/2019		0.4			0.11			
11/30/2019			0.19			0.059		0.19
12/31/2019			0			0		0
1/31/2020			0.36			0.06		0.36
2/29/2020			0.26			0.06		0
3/31/2020			0			0		0
4/30/2020			0			0		0
5/31/2020			0.35			0.09		
6/30/2020	0.3			0.09			0.3	
7/31/2020	1.36			0.34			1.36	
8/31/2020	0.25			0.1			0.25	
9/30/2020	0.13			0.06			0.13	
10/31/2020		0.32			0.12			
11/30/2020			0.64			0.2		0.64
12/31/2020			0.89			0.25		0.89
1/31/2021			0.47			0.1		0.47
2/28/2021			0.27			0.077		0.27
3/31/2021			0.34			0.074		0.34
4/30/2021			0.99			0.19		0.99
5/31/2021			2.6			0.7		
6/30/2021	0.56			0.14			0.56	

Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia
	Weekly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max
Units	lb/d	lb/d	lb/d	mg/L	mg/L	mg/L	lb/d	lb/d
Effluent Limit	10.4	11.5	73	1	1.1	7	20.8	260
7/31/2021	0.52			0.09			0.52	
8/31/2021	0.36			0.07			0.36	
9/30/2021	0.59			0.07			0.59	
10/31/2021		0.41			0.07			
11/30/2021			0.49			0.11		0.49
12/31/2021			4.45			1		4.45
1/31/2022			0.29			0.08		0.29
2/28/2022			0.31			0.07		0.31
3/31/2022			0.31			0.052		0.31
4/30/2022			0			0		0
5/31/2022			0.6			0.15		
6/30/2022	10.99			2.5			10.99	
7/31/2022	0.41			0.14			0.41	
8/31/2022	0.47			0.17			0.47	
9/30/2022	0.34			0.11			0.34	
10/31/2022		0				0		
11/30/2022			0.66			0.24		0.66
12/31/2022			0			0		0
1/31/2023			0.49			0.07		0.49
2/28/2023			0.3			0.05		0.3
3/31/2023			0			0		0
4/30/2023			0			0		0
5/31/2023			0.36			0.07		
6/30/2023	0.45			0.1			0.45	
7/31/2023	0.44			0.1			0.44	
8/31/2023	0.46			0.1			0.46	
9/30/2023	0.48			0.1			0.48	
10/31/2023		0.31				0.08		
11/30/2023			87.7			24		87.7
12/31/2023			3.34			0.98		3.34

Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	TP	TP
	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Monthly Ave	Monthly Ave
Units	lb/d	lb/d	mg/L	mg/L	mg/L	mg/L	lb/d	lb/d
Effluent Limit	75	90	2	25	7.2	8.6	1.54	10.4
Minimum	0	0.35	0.06	0	0	0.07	0.03	0.09
Maximum	0.41	7.78	2.5	24	0.12	1.8	3.97	4.3
Median	0.32	0.6	0.11	0.072	0.08	0.15	0.33	0.29
No. of Violations	0	0	1	0	0	0	5	0
1/31/2019				0.07				0.29
2/28/2019				0.09				0.15
3/31/2019				3				0.19
4/30/2019				2.1			0.23	
5/31/2019		7.78				1.8	0.33	
6/30/2019			2				0.12	
7/31/2019			0.58				0.11	
8/31/2019			0.95				0.07	
9/30/2019			0.13				0.06	
10/31/2019	0.4				0.11		0.08	
11/30/2019				0.059				0.29
12/31/2019				0				0.15
1/31/2020				0.06				0.14
2/29/2020				0				0.18
3/31/2020				0				0.57
4/30/2020				0			0.54	
5/31/2020		0.35				0.09	0.34	
6/30/2020			0.09				1.29	
7/31/2020			0.34				3.49	
8/31/2020			0.1				3.97	
9/30/2020			0.06				3.35	
10/31/2020	0.32				0.12		3.73	
11/30/2020				0.2				1.13
12/31/2020				0.25				1.38
1/31/2021				0.1				3.76
2/28/2021				0.077				2.71
3/31/2021				0.074				2.75
4/30/2021				0.19			1.74	
5/31/2021		2.6				0.7	0.2	
6/30/2021			0.14				0.21	

Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	Ammonia	TP	TP
	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Monthly Ave	Monthly Ave
Units	lb/d	lb/d	mg/L	mg/L	mg/L	mg/L	lb/d	lb/d
Effluent Limit	75	90	2	25	7.2	8.6	1.54	10.4
7/31/2021			0.09				0.75	
8/31/2021			0.07				1.31	
9/30/2021			0.07				0.69	
10/31/2021	0.41				0.07		0.92	
11/30/2021				0.11				0.23
12/31/2021				1				2.22
1/31/2022				0.08				4.3
2/28/2022				0.07				2.4
3/31/2022				0.052				0.29
4/30/2022				0			0.247	
5/31/2022		0.6				0.15	0.03	
6/30/2022			2.5				0.1	
7/31/2022			0.14				0.34	
8/31/2022			0.17				0.33	
9/30/2022			0.11				0.09	
10/31/2022	0				0		0.11	
11/30/2022				0.24				0.09
12/31/2022				0				0.16
1/31/2023				0.07				0.32
2/28/2023				0.05				0.22
3/31/2023				0				0.22
4/30/2023				0			0.16	
5/31/2023		0.36				0.07	0.12	
6/30/2023			0.1				0.2	
7/31/2023			0.1				0.34	
8/31/2023			0.1				0.34	
9/30/2023			0.11				0.37	
10/31/2023	0.31				0.08		0.17	
11/30/2023				24				0.95
12/31/2023				0.98				0.39

Outfall 001

Parameter	TP	TP	Aluminum	Aluminum	Copper	Copper	Lead	Lead
	Monthly Ave	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	1	Report	Report	Report	5	6.7	1	Report
Minimum	0.026	0.02	0	0	0	0	0	0
Maximum	1.1	1.6	170	210	9.1	9.6	0.36	0.72
Median	0.051	0.06	1.65	5	3.45	4.4	0	0
No. of Violations	1	N/A	N/A	N/A	7	6	0	N/A
1/31/2019	0.05		10	10	4	4.4	0	0
2/28/2019	0.04		0	0	4.4	5	0	0
3/31/2019	0.05		0	0	4.4	4.7	0	0
4/30/2019		0.04	0	0	2	3.9	0	0
5/31/2019		0.06	15	20	4	4.4	0	0
6/30/2019		0.03	0	0	3.5	3.7	0	0
7/31/2019		0.04	10	20	4.7	6.6	0	0
8/31/2019		0.02	5	10	4.7	4.8	0	0
9/30/2019		0.03	18	36	6.4	7	0	0
10/31/2019		0.03	11	33	5	6	0	0
11/30/2019	0.06		0	0	6	6.3	0.3	0.6
12/31/2019	0.026		8	12	2.7	5.1	0	0
1/31/2020	0.03		0	0	4.3	4.4	0	0
2/29/2020	0.04		13	17	6.9	8.2	0	0
3/31/2020	0.11		6.5	13	5	6.5	0	0
4/30/2020		0.082	3.3	10	4.2	4.6	0	0
5/31/2020		0.076	0	0	4.1	4.3	0	0
6/30/2020		0.413	0	0	7.47	7.8	0	0
7/31/2020		0.93	0	0	9.1	9.6	0	0
8/31/2020		1.6	6.5	13	8.6	8.6	0	0
9/30/2020		1.45	170	210	1.9	3.8	0	0
10/31/2020		1.37	61	78	3.7	4.1	0	0
11/30/2020	0.36		54	59	3.4	3.5	0	0
12/31/2020	0.29		81	82	1.7	3.4	0	0
1/31/2021	0.88		47	49	4.3	4.7	0.36	0.72
2/28/2021	0.83		19	19	5.6	5.7	0	0
3/31/2021	0.61		41	59	3.4	5.2	0	0
4/30/2021		0.31	8	16	1.6	3.1	0	0
5/31/2021		0.05	0	0	4.2	4.3	0	0
6/30/2021		0.05	0	0	4.4	4.7	0	0

Outfall 001

Parameter	TP	TP	Aluminum	Aluminum	Copper	Copper	Lead	Lead
	Monthly Ave	Monthly Ave	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	1	Report	Report	Report	5	6.7	1	Report
7/31/2021		0.12	14	16	4.9	6.6	0	0
8/31/2021		0.24	14	20	4.3	6.5	0	0
9/30/2021		0.11	0	0	0	0	0	0
10/31/2021		0.2	0	0	3.8	4.5	0	0
11/30/2021	0.05		7	14	1.5	3	0	0
12/31/2021	0.26		12	15	2.4	3.6	0	0
1/31/2022	1.1		23	25	4.4	4.8	0	0
2/28/2022	0.54		8.7	26	3.9	7.5	0	0
3/31/2022	0.051		5.5	11	1.8	3.5	0	0
4/30/2022		0.048	0	0	0	0	0	0
5/31/2022		0.12	5.5	11	1.6	3.2	0	0
6/30/2022		0.03	0	0	0	0	0	0
7/31/2022		0.12	0	0	0	0	0	0
8/31/2022		0.12	0	0	3.9	5.2	0	0
9/30/2022		0.03	0	0	0	0	0	0
10/31/2022		0.04	0	0	0	0	0	0
11/30/2022	0.03		0	0	0	0	0	0
12/31/2022	0.03		0	0	0	0	0	0
1/31/2023	0.04		0	0	2.2	4.4	0	0
2/28/2023	0.04		0	0	0	0	0	0
3/31/2023	0.03		7.5	15	2.2	4.4	0	0
4/30/2023		0.03	0	0	0	0	0	0
5/31/2023		0.02	0	0	0	0	0.26	0.51
6/30/2023		0.05	0	0	0	0	0	0
7/31/2023		0.06	0	0	2.3	4.5	0	0
8/31/2023		0.09	0	0	3.4	6.7	0	0
9/30/2023		0.09	5.5	11	0	0	0	0
10/31/2023		0.05	0	0	0	0	0	0
11/30/2023	0.26		5	10	1.9	3.7	0	0
12/31/2023	0.09		0	0	5	5.2	0	0

Outfall 001

Parameter	Bis(2-ethylhexyl) phthalate	Bis(2-ethylhexyl) phthalate	Phosphate, dissolved/orthophosphate(as P)	Silver, total recoverable
	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	ug/L	ug/L	mg/L	ug/L
Effluent Limit	Report	Report	Report	0.6
Minimum	0	0	0	0
Maximum	0	0	1.38	0
Median	0	0	0.01	0
No. of Violations	N/A	N/A	N/A	0
1/31/2019	0	0	0	0
2/28/2019	0	0	0	0
3/31/2019	0	0	0	0
4/30/2019	0	0		0
5/31/2019	0	0		0
6/30/2019	0	0		0
7/31/2019	0	0	0	0
8/31/2019	0	0	0	0
9/30/2019	0	0	0	0
10/31/2019	0	0	0	0
11/30/2019	0	0	0	0
12/31/2019	0	0	0	0
1/31/2020	0	0	0	0
2/29/2020	0	0	0	0
3/31/2020	0	0	0.04	0
4/30/2020	0	0		0
5/31/2020	0	0		0
6/30/2020	0	0		0
7/31/2020	0	0	0.72	0
8/31/2020	0	0	1.38	0
9/30/2020	0	0	1.23	0
10/31/2020	0	0	1.15	0
11/30/2020	0	0	0.249	0
12/31/2020	0	0	0.22	0
1/31/2021	0	0	0.73	0
2/28/2021	0	0	0.66	0
3/31/2021	0	0	0.48	0
4/30/2021	0	0		0
5/31/2021	0	0		0
6/30/2021	0	0		0

Outfall 001

Parameter	Bis(2-ethylhexyl) phthalate	Bis(2-ethylhexyl) phthalate	Phosphate, dissolved/orthophosphate(as P)	Silver, total recoverable
	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	ug/L	ug/L	mg/L	ug/L
Effluent Limit	Report	Report	Report	0.6
7/31/2021	0	0	0.02	0
8/31/2021	0	0	0.06	0
9/30/2021	0	0	0.024	0
10/31/2021	0	0	0.09	0
11/30/2021	0	0	0	0
12/31/2021	0	0	0.2	0
1/31/2022	0	0	0.98	0
2/28/2022	0	0	0.59	0
3/31/2022	0	0	0.002	0
4/30/2022	0	0		0
5/31/2022	0	0		0
6/30/2022	0	0		0
7/31/2022	0	0	0.04	0
8/31/2022	0	0	0.05	0
9/30/2022	0	0	0.003	0
10/31/2022	0	0	0.004	0
11/30/2022	0	0	0	0
12/31/2022	0	0	0	0
1/31/2023	0	0	0	0
2/28/2023	0	0	0	0
3/31/2023	0	0	0	0
4/30/2023	0	0		0
5/31/2023	0	0		0
6/30/2023	0	0		0
7/31/2023	0	0	0.01	0
8/31/2023	0	0	0.01	0
9/30/2023	0	0	0.04	0
10/31/2023	0	0	0.01	0
11/30/2023	0	0	0.116	0
12/31/2023	0	0	0.03	0

WET Effluent

Parameter	LC50 Acute Ceriodaphnia	LC50 Acute Pimephales	C-NOEC Chronic Ceriodaphnia	Noel Statre 7Day Chronic Pimephales	Hardness	Cadmium
	Daily Min	Daily Min	Daily Min	Daily Min	Daily Max	Daily Max
Units	%	%	%	%	mg/L	mg/L
Effluent Limit	100	100	56.2	56.2	Report	Report
Minimum	84.4	100	6.26	56.2	42.1	0
Maximum	100	100	100	100	69	0
Median	100	100	100	100	47.5	0
No. of Violations	1	0	3	0	N/A	N/A
3/31/2019	100	100	56.2	56.2	44	0
6/30/2019	100	100	56.2	100	44	0
9/30/2019	100	100	100	100	48	0
12/31/2019	100	100	100	100	58	0
3/31/2020	100	100	100	100	49	0
6/30/2020	100	100	100	100	46	0
9/30/2020	100	100	100	100	47	0
12/31/2020	100	100	100	100	47	0
3/31/2021	100	100	100	100	43	0
6/30/2021	100	100	56.2	100	50.4	0
9/30/2021	100	100	100	100	42.1	0
12/31/2021	100	100	6.26	100	44.3	0
3/31/2022	100	100	100	100	49.1	0
6/30/2022	84.4	100	56.2	100	69	0
9/30/2022	100	100	100	100	61	0
12/31/2022	100	100	12.5	100	58	0
3/31/2023	100	100	56.2	100	65	0
6/30/2023	100	100	25	100	47	0
9/30/2023	100	100	56.2	100	43	0
12/31/2023	100	100	100	100	50	0

WET Effluent

Parameter	Nickel	Zinc
	Daily Max	Daily Max
Units	mg/L	mg/L
Effluent Limit	Report	65.9
Minimum	0	0.014
Maximum	0.011	0.052
Median	0.003895	0.0295
No. of Violations	N/A	0
3/31/2019	0.0027	0.022
6/30/2019	0.0031	0.026
9/30/2019	0.0052	0.032
12/31/2019	0.011	0.048
3/31/2020	0.0077	0.03
6/30/2020	0.0039	0.03
9/30/2020	0.0055	0.051
12/31/2020	0.0031	0.052
3/31/2021	0.0021	0.041
6/30/2021	0.00167	0.0274
9/30/2021	0	0.0282
12/31/2021	0.00389	0.029
3/31/2022	0.00168	0.0424
6/30/2022	0.0032	0.016
9/30/2022	0.0066	0.024
12/31/2022	0.0049	0.034
3/31/2023	0.0027	0.016
6/30/2023	0.0045	0.014
9/30/2023	0.0049	0.018
12/31/2023	0.0056	0.03

WET Ambient

Parameter	pH	Hardness	Ammonia	Aluminum	Cadmium	Copper	Lead	Nickel
	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max
Units	S.U.	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	6.23	7.9	0	0.032	0	0	0	0
Maximum	7.48	21	0.059	0.482	0	0.0196	0.00196	0.0058
Median	6.7	11	0	0.08265	0	0.00125	0.00042	0
3/31/2019	6.68	11	0	0.085	0	0.0007	0	0
6/30/2019	6.55	8.9	0	0.07	0	0.0009	0.0004	0.0058
9/30/2019	7.03	13	0	0.053	0	0.0012	0.0007	0
12/31/2019	6.78	18	0	0.044	0	0.0014	0.0006	0
3/31/2020	6.28	9.4	0	0.1	0	0.0013	0	0
6/30/2020	7.36	9.2	0	0.083	0	0.0014	0	0
9/30/2020	6.95	11	0	0.063	0	0.002	0.0007	0
12/31/2020	6.6	12	0	0.054	0	0.0019	0.0005	0
3/31/2021	6.63	11	0	0.11	0	0.0019	0	0
6/30/2021	6.95	9.8	0	0.0823	0	0.00343	0.00044	0.000404
9/30/2021	7.48	7.9	0	0.482	0	0.00737	0.00196	0.00134
12/31/2021	6.84	11	0	0.0959	0	0.0196	0.000657	0.000624
3/31/2022	6.31	11.5	0	0.0929	0	0.000781	0.00033	0.000526
6/30/2022	6.23	9.9	0	0.08	0	0	0	0
9/30/2022	7.3	21	0	0.032	0	0.0011	0.00059	0
12/31/2022	7.24	16	0	0.043	0	0	0	0
3/31/2023	6.48	9.9	0	0.1	0	0	0	0
6/30/2023	6.65	10	0	0.15	0	0.0011	0.0005	0
9/30/2023	6.72	10	0.059	0.14	0	0.0032	0.0013	0
12/31/2023	6.48	12	0	0.077	0	0	0	0

WET Ambient

Parameter	Zinc
	Daily Max
Units	ug/L
Effluent Limit	Report
Minimum	0
Maximum	0.0418
Median	0.0055
3/31/2019	0
6/30/2019	0.011
9/30/2019	0.0053
12/31/2019	0.0075
3/31/2020	0.0057
6/30/2020	0.0066
9/30/2020	0.0052
12/31/2020	0.0049
3/31/2021	0.0069
6/30/2021	0.0418
9/30/2021	0.0106
12/31/2021	0.00392
3/31/2022	0.00922
6/30/2022	0.0053
9/30/2022	0
12/31/2022	0
3/31/2023	0.0065
6/30/2023	0.0062
9/30/2023	0
12/31/2023	0

Ambient Phosphorus

Parameter	Total Phosphorus
Units	mg/L
Site	Station 32M-CTC (200 ft upstream)
Minimum	0.0287
Maximum	0.0389
Median	0.0323
6/26/2019	0.0287
7/23/2019	0.0389
8/21/2019	0.0323