

## Outfall 001

Parameter	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5	BOD5
	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave
Units	MGD	MGD	lb/d	lb/d	mg/L	mg/L	lb/d	lb/d
Effluent Limit	Report	Report	190	600	10	30	285	901
Minimum	0.91	1.22	47	50.1	4.7	4.5	55.6	59.7
Maximum	2.08	4.5	153.3	657.1	11.2	43.8	337.8	856.4
Median	1.555	2.11	93.15	129.5	7.1	9.1	119.7	155.8
No. of Violations	N/A	N/A	0	1	1	1	1	0
1/31/2019	1.74	3.24		148.3		10.3		181.7
2/28/2019	1.55	1.91		202.3		15.4		286.7
3/31/2019	1.6	2.31		224.6		16.8		267.8
4/30/2019	1.85	2.69		179.3		11.8		203.8
5/31/2019	1.67	2.38		142.7		9.8		151.8
6/30/2019	1.53	1.88	132.1		9.8		180.2	
7/31/2019	1.35	1.87	90.9		7.1		111.8	
8/31/2019	1.29	2.1	153.3		11.2		337.8	
9/30/2019	1.25	1.5	98.6		8.3		138.4	
10/31/2019	1.37	1.73		75.1		6		87.2
11/30/2019	1.51	1.86		109.3		8.3		128
12/31/2019	1.98	4.4		164.6		10.4		182.8
1/31/2020	1.91	2.62		169.9		11		183
2/29/2020	1.88	3.37		165.1		11		181.9
3/31/2020	1.8	1.99		197.4		13.1		208
4/30/2020	2.03	3.19		170.9		10.1		216.4
5/31/2020	1.79	2.41		150.8		10.1		199.7
6/30/2020	1.55	1.86	95.4		6.9		123.8	
7/31/2020	1.79	1.97	106		7.1		115.6	
8/31/2020	1.77	1.85	112.6		7.5		142.2	
9/30/2020	1.75	1.94	87.7		5.8		124.8	
10/31/2020	1.74	1.99		98.9		6.5		114.8
11/30/2020	1.79	2.37		151		9.7		176
12/31/2020	1.9	3.04		326.6		21.4		462
1/31/2021	1.76	2.28		657.1		43.8		856.4
2/28/2021	1.61	2.21		357.2		23.8		446.6
3/31/2021	1.4	1.83		248.5		20.1		286.5
4/30/2021	1.39	1.68		141.1		12		337.7
5/31/2021	1.25	2.22		108.5		10.2		146
6/30/2021	1.06	1.42	99.2		9.7		129.7	
7/31/2021	1.41	2.3	77.4		6.4		97.9	
8/31/2021	1.23	1.95	56.8		5.1		70.6	

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Parameter	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5	BOD5
	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave
Units	MGD	MGD	lb/d	lb/d	mg/L	mg/L	lb/d	lb/d
Effluent Limit	Report	Report	190	600	10	30	285	901
9/30/2021	1.24	1.88	55.6		5.1		60.8	
10/31/2021	1.17	3.24		53.3		5.6		65
11/30/2021	1.5	2.32		92.1		7		110.6
12/31/2021	1.29	1.52		50.1		4.5		59.7
1/31/2022	1.3	2.14		103.6		8.9		117.6
2/28/2022	1.44	1.88		108.5		8.7		125
3/31/2022	1.49	1.86		138		11		140.6
4/30/2022	1.66	2.81		142.8		9.3		209.5
5/31/2022	1.24	1.59		87		7.9		120.6
6/30/2022	1.16	1.37	75.7		7.6		82.6	
7/31/2022	0.95	1.22	55.2		6.2		82.4	
8/31/2022	0.91	1.4	48.6		6		55.6	
9/30/2022	1.08	1.57	47		4.7		63	
10/31/2022	1.24	2.09		57		5.2		80.6
11/30/2022	1.33	1.75		87		7.1		132.8
12/31/2022	1.83	4.5		80.7		5.7		121.7
1/31/2023	2.07	3.82		116		7		152.6
2/28/2023	1.75	2.28		116.9		7.9		142.8
3/31/2023	2.08	2.55		150.1		8.2		211
4/30/2023	1.82	3.34		96.9		6.6		129.3
5/31/2023	1.94	3.94		121		7.2		189.2
6/30/2023	1.47	1.79	76.1		5.8		96.7	
7/31/2023	1.55	2.4	123.1		8.9		148.6	
8/31/2023	1.65	2.59	120.2		7.9		155	
9/30/2023	1.85	3.08	122.6		7.6		167	
10/31/2023	1.56	1.81		84.7		6.3		105
11/30/2023	1.61	2.12		116.9		8.4		132.1
12/31/2023	1.98	4.28		104.6		5.8		159

## Outfall 001

Parameter	BOD5	BOD5	BOD5	BOD5	BOD5	BOD5	BOD5	TSS
	Weekly Ave	Weekly Ave	Daily Max	Daily Max	Daily Max	Daily Max	Monthly Ave Min	Monthly Ave
Units	mg/L	mg/L	lb/d	lb/d	mg/L	mg/L	%	lb/d
Effluent Limit	15	45	1001	317	17	50	85	190
Minimum	5.6	5.4	66.9	66.9	5.9	6.6	92.5	7.9
Maximum	21.4	57	996.3	560.4	32	66	99	159.1
Median	8.85	10.65	188.55	126.5	9.3	12.1	98.05	64.8
No. of Violations	1	1	0	1	1	1	0	0
1/31/2019		14	191			14.4	97.1	
2/28/2019		21.4	367.3			28.6	96.9	
3/31/2019		21.2	325.4			25.5	96.4	
4/30/2019		13.8	213.1			14.6	96.9	
5/31/2019		10	182.2			13.4	97.5	
6/30/2019	12.8			158.4	11.8		98.2	97.4
7/31/2019	9			113.6	9.2		98.8	92.4
8/31/2019	21.4			560.4	32		98.3	159.1
9/30/2019	12.2			147.3	12.8		98.3	114.4
10/31/2019		7	104.9			7.4	99	
11/30/2019		9.7	154.5			11.8	98.1	
12/31/2019		11.4	219.1			12.8	97	
1/31/2020		11.7	193.7			12.9	96.8	
2/29/2020		12.2	189.7			12.5	97.5	
3/31/2020		13.7	227.7			15	96.3	
4/30/2020		12.9	225.2			12.4	96.3	
5/31/2020		13.3	201.2			13.4	96.8	
6/30/2020	8.5			137.2	9.4		98.5	57.8
7/31/2020	7.8			120.2	8.1		98.7	78.2
8/31/2020	9.5			143.3	9.6		98.6	65.1
9/30/2020	8.2			126.1	8.4		98.8	64.5
10/31/2020		7.2	126.1			7.6	98.8	
11/30/2020		10.8	219.8			12.2	98	
12/31/2020		30.5	540.4			36	95.3	
1/31/2021		57	996.3			66	92.5	
2/28/2021		27.6	512.4			28.5	96.2	
3/31/2021		25.7	377.3			28.6	96.4	
4/30/2021		23.7	172.9			14.2	97.7	
5/31/2021		13.7	149.5			14.2	97.5	
6/30/2021	11			162.3	13.9		97.8	58.1
7/31/2021	9.4			100.9	9.6		98.1	67.1
8/31/2021	5.6			87.6	6		98.4	66.2

## Outfall 001

Parameter	BOD5	BOD5	BOD5	BOD5	BOD5	BOD5	BOD5	TSS
	Weekly Ave	Weekly Ave	Daily Max	Daily Max	Daily Max	Daily Max	Monthly Ave Min	Monthly Ave
Units	mg/L	mg/L	lb/d	lb/d	mg/L	mg/L	%	lb/d
Effluent Limit	15	45	1001	317	17	50	85	190
9/30/2021	5.8			66.9	5.9		98.4	43.4
10/31/2021		6.4	66.9			6.6	98.5	
11/30/2021		8.9	121.7			9.2	98	
12/31/2021		5.4	93.6			8.5	98.7	
1/31/2022		10.5	123.3			11.2	98.3	
2/28/2022		9.7	157.9			11.2	98.1	
3/31/2022		11	193.9			15.6	97.6	
4/30/2022		13.9	276.5			13.2	97.4	
5/31/2022		10.8	137.1			12	98.2	
6/30/2022	8.2			82.4	8.4		98.2	7.9
7/31/2022	8.7			86.6	8.8		98.6	21.9
8/31/2022	7.1			71.2	8.2		98.8	8.6
9/30/2022	7			66.9	6.8		98.8	10.4
10/31/2022		8.6	85.2			9.2	98.7	
11/30/2022		10.1	133			11	98.3	
12/31/2022		9.5	141.3			11	98.1	
1/31/2023		8.6	187.4			9.4	97.7	
2/28/2023		9.8	154.9			10.8	97.6	
3/31/2023		10.3	233.9			11.4	97	
4/30/2023		7.6	126.8			8.4	97.4	
5/31/2023		8	235.4			8.4	97.6	
6/30/2023	7.6			126.9	8.5		98.2	25.6
7/31/2023	11.2			155.8	11.9		97	44.4
8/31/2023	11.7			203	11.9		97.4	89.2
9/30/2023	10.3			198.2	11.2		97.7	77
10/31/2023		8.6	122			9.5	98.3	
11/30/2023		9.6	144.1			10.6	98.1	
12/31/2023		8.6	199.6			7.4	98.2	

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Parameter	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS
	Monthly Ave	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Daily Max
Units	lb/d	mg/L	mg/L	lb/d	lb/d	mg/L	mg/L	lb/d
Effluent Limit	600	10	30	285	901	15	45	1001
Minimum	10.2	0	0.8	23.2	16.2	2.3	1.3	32.5
Maximum	327.2	11.9	21.8	371.8	513.7	24.9	34.3	585.5
Median	86.3	4.55	5.6	90	110.05	6.5	7.2	129.55
No. of Violations	0	1	0	1	0	3	0	0
1/31/2019	82.3		5.6		107		7.1	134
2/28/2019	95.4		7.3		99		7.3	115.1
3/31/2019	100.3		7.6		122.5		9.7	125.1
4/30/2019	122.6		8.1		135.2		9.2	163.5
5/31/2019	110.7		7.6		109.3		7.3	169.3
6/30/2019		7.2		151.2		10.7		
7/31/2019		7.3		211.6		17		
8/31/2019		11.9		371.8		24.9		
9/30/2019		9.8		262		23		
10/31/2019	67.5		5.3		79.8		6.1	116.3
11/30/2019	55.7		4.2		65.9		4.8	67.3
12/31/2019	91.7		5.6		167.4		8.9	184.9
1/31/2020	102.3		6.5		110.8		6.9	143.4
2/29/2020	81.5		5.4		134.6		8	109.3
3/31/2020	134.9		9		163.9		10.8	176.2
4/30/2020	143.2		8.4		188.3		10.4	235.2
5/31/2020	140.5		9.4		222.2		14.8	237.2
6/30/2020		4.1		84		5.8		
7/31/2020		5.2		96		6.4		
8/31/2020		4.4		82.1		5.5		
9/30/2020		4.3		68.9		4.6		
10/31/2020	90.2		5.9		94.3		6.3	116.2
11/30/2020	129.1		8.3		174.4		11.5	198.2
12/31/2020	319.6		20.8		475.8		30.6	509.1
1/31/2021	327.2		21.8		513.7		34.3	585.5
2/28/2021	136.9		9.1		165.4		10.5	199.4
3/31/2021	133.3		10.6		198.6		15	211.8
4/30/2021	79.5		6.9		169.9		11.9	95.6
5/31/2021	89.8		8.2		123		10.3	153.5
6/30/2021		5.9		77.6		6.6		
7/31/2021		5.7		107.8		10.3		
8/31/2021		5.5		142		9.6		

## Outfall 001

Parameter	TSS	TSS	TSS	TSS	TSS	TSS	TSS	TSS
	Monthly Ave	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Weekly Ave	Daily Max
Units	lb/d	mg/L	mg/L	lb/d	lb/d	mg/L	mg/L	lb/d
Effluent Limit	600	10	30	285	901	15	45	1001
9/30/2021		3.9		126		11.7		
10/31/2021	32.9		3.1		88.6		7.9	93
11/30/2021	67.3		5		102.4		6.6	108.7
12/31/2021	41.2		3.6		47.6		4.3	55.5
1/31/2022	45.5		3.9		59.4		5.3	61.6
2/28/2022	52.2		4.2		62.2		4.4	72.9
3/31/2022	99.8		7.8		118.8		9.2	165.1
4/30/2022	106.6		6.9		163.6		11.1	225
5/31/2022	45.1		4		81.2		6.5	96.1
6/30/2022		0		30.7		2.9		
7/31/2022		2.5		26.8		2.8		
8/31/2022		1.1		23.2		2.8		
9/30/2022		1.1		31.2		3.2		
10/31/2022	10.2		0.8		16.2		1.3	32.5
11/30/2022	40.3		3.3		62.4		4.7	69.3
12/31/2022	36.9		2.5		64.4		3.8	93.4
1/31/2023	75.2		4.6		102		6	143.5
2/28/2023	63.6		4.3		76.3		5.1	80.3
3/31/2023	102.8		5.6		139.2		6.8	151.8
4/30/2023	91.2		6.2		108.9		7.4	120.4
5/31/2023	79.5		4.3		174.1		6.4	241
6/30/2023		1.9		29.6		2.3		
7/31/2023		3.1		66		4.1		
8/31/2023		5.7		125		7.7		
9/30/2023		4.7		130.8		6.8		
10/31/2023	36.5		2.7		46.8		3.4	55
11/30/2023	59.3		4.2		59.5		4.3	72.1
12/31/2023	82.8		4.6		120.6		5.6	162.2

## Outfall 001

Parameter	TSS	TSS	TSS	TSS	pH	pH	pH	pH
	Daily Max	Daily Max	Daily Max	Monthly Ave Min	Minimum	Minimum	Maximum	Maximum
Units	lb/d	mg/L	mg/L	%	SU	SU	SU	SU
Effluent Limit	317	17	50	85	6	6.5	8	8.5
Minimum	26.7	3	2.6	92.9	6.8	6.5	7	7.5
Maximum	542.9	31	39	99.7	7.4	7.3	7.9	8
Median	96.45	7.2	8.4	97.6	7.05	6.9	7.5	7.7
No. of Violations	1	3	0	0	0	0	0	0
1/31/2019			9.8	97.1		6.8	7.4	
2/28/2019			9.2	97.7		6.9	7.5	
3/31/2019			10	97.6		7	7.6	
4/30/2019			11.2	96.9		6.9	7.6	
5/31/2019			11.6	95.2		7	7.6	
6/30/2019	118.2	8.8		97.7	6.9			7.5
7/31/2019	241.9	19.6		98	6.9			7.7
8/31/2019	542.9	31		97	7.1			7.8
9/30/2019	306.1	26.6		95.8	7.3			7.8
10/31/2019			8.2	98.5		7.1	7.9	
11/30/2019			4.8	97.7		7	7.6	
12/31/2019			9.2	96.5		6.8	7.5	
1/31/2020			8.6	95.3		6.8	7.4	
2/29/2020			7.2	96.9		6.9	7.5	
3/31/2020			11.8	93.2		6.8	7.3	
4/30/2020			12.4	92.9		6.5	7.2	
5/31/2020			15.8	93.8		6.8	7.6	
6/30/2020	96.3	6.6		98.2	7			7.6
7/31/2020	96.6	6.4		98	7			7.6
8/31/2020	81.1	5.4		98.7	6.9			7.6
9/30/2020	95.6	6		98.7	7			7.6
10/31/2020			7	97.9		6.8	7.6	
11/30/2020			12	96.6		6.8	7.5	
12/31/2020			32.3	92.9		6.9	7.4	
1/31/2021			39	95.8		7	7.6	
2/28/2021			12.2	98.3		7.3	7.6	
3/31/2021			16.6	97.3		7.3	7.6	
4/30/2021			7.8	98.4		6.9	7.6	
5/31/2021			11.2	95.1		7.2	7.8	
6/30/2021	87.2	11		97.2	7.2			7.8
7/31/2021	111.4	10.6		96.1	7.3			7.7
8/31/2021	167.2	11.2		96	7.4			7.8

## Outfall 001

Parameter	TSS	TSS	TSS	TSS	pH	pH	pH	pH
	Daily Max	Daily Max	Daily Max	Monthly Ave Min	Minimum	Minimum	Maximum	Maximum
Units	lb/d	mg/L	mg/L	%	SU	SU	SU	SU
Effluent Limit	317	17	50	85	6	6.5	8	8.5
9/30/2021	170.1	15		97.5	7.3			7.8
10/31/2021			8.2	98.1		6.9	7.8	
11/30/2021			7.2	95.8		6.8	7.6	
12/31/2021			5	98.7		6.9	7.6	
1/31/2022			5.6	99		6.6	7.2	
2/28/2022			5.2	98.7		6.7	7	
3/31/2022			12	97.6		6.5	7.2	
4/30/2022			9.6	97.2		6.9	7.4	
5/31/2022			8	98.6		6.7	7.4	
6/30/2022	32	3		99.6	7.1			7.6
7/31/2022	30.5	3.2		99	7.2			7.9
8/31/2022	26.7	3.2		99.6	7			8
9/30/2022	41	4.2		99.6	7.4			7.8
10/31/2022			2.6	99.7		7.1	7.8	
11/30/2022			4.8	98.8		6.9	7.6	
12/31/2022			5.6	98.7		6.8	7.4	
1/31/2023			9.2	97.2		6.8	7.4	
2/28/2023			5.6	97.7		6.9	7.4	
3/31/2023			7.4	96.4		6.7	7.4	
4/30/2023			8.2	97		6.7	7.3	
5/31/2023			8.6	96.9		6.6	7.4	
6/30/2023	80.6	5.4		99.3	6.9			7.5
7/31/2023	84.7	5		98	6.8			7.5
8/31/2023	172.8	8.4		97.1	7.1			7.7
9/30/2023	173.7	7.8		97.1	7			7.6
10/31/2023			4	99		7	7.7	
11/30/2023			4.8	98.3		6.9	7.6	
12/31/2023			5.8	97.4		6.6	7.3	



## Outfall 001

Parameter	E. coli	E. coli	E. coli	E. coli	TRC	TRC	DO	Ammonia
	Monthly Geometric Mean	Monthly Geometric Mean	Daily Max	Daily Max	Monthly Ave	Daily Max	Daily Min	Monthly Ave
Units	CFU/100mL	MPN/100mL	CFU/100mL	MPN/100mL	mg/L	mg/L	mg/L	lb/d
Effluent Limit	126	126	406	406	0.08	0.14	6.5	264
Minimum	3.4	1	20.9	2	0	0	1.8	0
Maximum	3.4	234.8	20.9	2419.6	0.07	1.92	9	159.3
Median	3.4	4.8	20.9	25.9	0	0	7.4	11.3
No. of Violations	0	2	0	4	0	6	2	0
1/31/2019		3.7		19.7	0	0		46.5
2/28/2019		1.6		25.3	0	0		28.9
3/31/2019		2.5		84.2	0	0		47.9
4/30/2019		3.2		140.8	0	0		26.8
5/31/2019		2.7		25	0	0		16.1
6/30/2019		1.7		6.3	0	0	7.9	
7/31/2019		11.4		387.3	0	0	6.8	
8/31/2019		10.5		365.4	0	0	4	
9/30/2019		13.5		27.5	0	0	6.9	
10/31/2019		11.7		139.6	0	0		0
11/30/2019		3.1		16	0	0		0
12/31/2019		2.1		7.4	0	0.14		8.9
1/31/2020		10.9		45	0	0		5.8
2/29/2020		5.7		25.9	0.07	1.92		13.6
3/31/2020		6.6		248.1	0	0		13.5
4/30/2020		3.6		16.9	0	0.11		0
5/31/2020	3.4		20.9		0	0		9.4
6/30/2020		7		35.4	0	0	7.4	
7/31/2020		14.6		76.3	0	0	7.3	
8/31/2020		15.1		43.7	0	0	7.4	
9/30/2020		10.1		41.7	0	0	8.3	
10/31/2020		9.7		70.3	0	0.7		0
11/30/2020		12.7		44.3	0	0		12.6
12/31/2020		7.4		83.9	0.05	1.34		52.8
1/31/2021		13.7		73.7	0	0		103.2
2/28/2021		2.3		12.4	0	0.63		159.3
3/31/2021		1.3		5	0	0		132
4/30/2021		3.1		8.5	0	0		76.5
5/31/2021		23		307.6	0	0		48.6
6/30/2021		234.8		2419.6	0	0.13	9	
7/31/2021		131.8		2419.6	0.01	0.14	7.9	
8/31/2021		30.7		1986.3	0	0	8.4	

## Outfall 001

Parameter	E. coli	E. coli	E. coli	E. coli	TRC	TRC	DO	Ammonia
	Monthly Geometric Mean	Monthly Geometric Mean	Daily Max	Daily Max	Monthly Ave	Daily Max	Daily Min	Monthly Ave
Units	CFU/100mL	MPN/100mL	CFU/100mL	MPN/100mL	mg/L	mg/L	mg/L	lb/d
Effluent Limit	126	126	406	406	0.08	0.14	6.5	264
9/30/2021		5.5		21.1	0	0	8	
10/31/2021		16.8		124.6	0.02	0.68		5.5
11/30/2021		12.9		1553.1	0	0.1		16.9
12/31/2021		5.1		12.1	0	0		10
1/31/2022		3.7		14.1	0.05	1.4		0
2/28/2022		2		9.2	0	0		26.3
3/31/2022		9.2		72.3	0	0		13.1
4/30/2022		4.8		53.7	0	0		13.9
5/31/2022		1		2	0	0		7.1
6/30/2022		2.4		8.6	0	0	8.4	
7/31/2022		4.5		17.7	0	0	1.8	
8/31/2022		17.3		298.7	0	0	7	
9/30/2022		6.1		32.7	0	0	6.6	
10/31/2022		4.4		25.3	0	0		3.9
11/30/2022		3.1		33.6	0	0		6.4
12/31/2022		2.2		8.5	0	0		6.4
1/31/2023		2.3		5.2	0	0.11		6.3
2/28/2023		2		6.1	0	0		8.4
3/31/2023		4.1		37.3	0	0		14
4/30/2023		4.6		13.5	0	0		13.4
5/31/2023		3.2		17.5	0	0		5.9
6/30/2023		3.9		8.6	0	0	7.5	
7/31/2023		6.7		10.7	0	0	7.9	
8/31/2023		5.2		34.1	0	0	6.7	
9/30/2023		4.6		18.9	0	0	7.4	
10/31/2023		4.8		10.8	0	0		6.2
11/30/2023		3.8		17.1	0	0		5.3
12/31/2023		2.7		5.2	0	0		4.7

## Outfall 001

Parameter	Ammonia		TP	
	Monthly Ave	Weekly Ave	Monthly Ave	Monthly Ave
Units	mg/L	lb/d	lb/d	mg/L
Effluent Limit	13	143	9.5	0.75
Minimum	0	0	2.1	0.25
Maximum	10.9	135.4	10.8	0.8
Median	0.5	36.7	4.3	0.33
No. of Violations	0	0	1	1
1/31/2019	3			
2/28/2019	2.3			
3/31/2019	3.6			
4/30/2019	1.8			
5/31/2019	1.1		4.7	0.32
6/30/2019		78.8	5.2	0.39
7/31/2019		52.2	4.3	0.33
8/31/2019		50.2	10.8	0.8
9/30/2019		9.8	6.8	0.58
10/31/2019	0			
11/30/2019	0			
12/31/2019	0			
1/31/2020	0			
2/29/2020	0			
3/31/2020	0			
4/30/2020	0			
5/31/2020	0		6.4	0.43
6/30/2020		135.4	3.9	0.28
7/31/2020		40	4	0.26
8/31/2020		40	4.4	0.29
9/30/2020		0	4.2	0.28
10/31/2020	0			
11/30/2020	0			
12/31/2020	3.2			
1/31/2021	7			
2/28/2021	10.6			
3/31/2021	10.9			
4/30/2021	6.5			
5/31/2021	4.3		4	0.38
6/30/2021		64	3.8	0.39
7/31/2021		41.6	3.8	0.31
8/31/2021		39.2	3.5	0.31

## Outfall 001

Parameter	Ammonia	Ammonia	TP	TP
	Monthly Ave	Weekly Ave	Monthly Ave	Monthly Ave
Units	mg/L	lb/d	lb/d	mg/L
<b>Effluent Limit</b>	<b>13</b>	<b>143</b>	<b>9.5</b>	<b>0.75</b>
9/30/2021		79.3	3.9	0.36
10/31/2021	0.5			
11/30/2021	1.2			
12/31/2021	0.1			
1/31/2022	0			
2/28/2022	2.1			
3/31/2022	1.1			
4/30/2022	1.1			
5/31/2022	0.6		4.3	0.38
6/30/2022		2.2	2.5	0.25
7/31/2022		5.1	2.5	0.28
8/31/2022		3.7	2.1	0.26
9/30/2022		3.9	6.6	0.67
10/31/2022	0.4			
11/30/2022	0.5			
12/31/2022	0.4			
1/31/2023	0.3			
2/28/2023	0.6			
3/31/2023	0.8			
4/30/2023	0.8			
5/31/2023	0.4		5	0.29
6/30/2023		4.6	9.2	0.69
7/31/2023		5.8	8.7	0.58
8/31/2023		21.5	6.2	0.42
9/30/2023		34.2	4.7	0.29
10/31/2023	0.5			
11/30/2023	0.4			
12/31/2023	0.3			

## WET Effluent

Parameter	C-NOEC Chronic Ceriodaphnia	LC50 Statre 48Hr Acute Ceriodaphnia	LC50 Statre 48Hr Acute Pimephales	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	13.6	100	100	13.6	Report	Report	Report
Minimum	25	100	100	100	0.11	0.016	0
Maximum	100	100	100	100	6.05	0.108	0
Median	100	100	100	100	0.735	0.0785	0
No. of Violations	0	0	0	0	N/A	N/A	N/A
6/30/2019	100	100	100	100	0.99	0.082	0
9/30/2019	100	100	100	100	0.22	0.057	0
6/30/2020	100	100	100	100	6.05	0.108	0
9/30/2020	100	100	100	100	2.92	0.102	0
6/30/2021	50	100	100	100	4.62	0.106	0
9/30/2021	100	100	100	100	1.1	0.075	0
6/30/2022	50	100	100	100	0.11	0.063	0
9/30/2022	100	100	100	100	0.48	0.065	0
6/30/2023	25	100	100	100	0.3	0.016	0
9/30/2023	100	100	100	100	0.27	0.097	0

## WET Effluent

Parameter	Copper	Lead	Nickel	Zinc	Hardness
	Daily Max	Daily Max	Daily Max	Daily Max	Daily Max
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report	Report	Report
Minimum	0.00082	0	0.001	0.031	45
Maximum	0.0102	0.0008	0.005	0.082	60.5
Median	0.00595	0.00035	0.002	0.0585	50.45
No. of Violations	N/A	N/A	N/A	N/A	N/A
6/30/2019	0.0102	0	0.002	0.056	60.5
9/30/2019	0.0068	0	0.002	0.07	48.6
6/30/2020	0.0062	0.0004	0.002	0.069	49.1
9/30/2020	0.0056	0	0.005	0.031	51.8
6/30/2021	0.0058	0.0005	0.002	0.039	45
9/30/2021	0.0041	0.0003	0.002	0.043	53.6
6/30/2022	0.0052	0.0008	0.002	0.058	54
9/30/2022	0.0061	0.0007	0.002	0.077	45.6
6/30/2023	0.0072	0.0007	0.001	0.059	47.4
9/30/2023	0.00082	0.0003	0.002	0.082	53.9

## 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	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	6.32	0	0.044	0	0	0	0	0
Maximum	6.94	0.1	0.755	0	0.0032	0.0022	0.001	0.012
Median	6.625	0.055	0.135	0	0	0.0003	0	0.0025
6/30/2019	6.55	0	0.189	0	0	0	0	0.005
9/30/2019	6.89	0	0.148	0	0	0	0	0
6/30/2020	6.84	0.1	0.097	0	0	0.0003	0	0.003
9/30/2020	6.94	0.06	0.068	0	0	0.0004	0	0.002
6/30/2021	6.66	0.08	0.065	0	0.0013	0.0003	0	0.002
9/30/2021	6.59	0.07	0.165	0	0	0.0003	0.001	0
6/30/2022	6.55	0	0.122	0	0	0.0003	0.001	0.004
9/30/2022	6.79	0.06	0.044	0	0.0011	0	0	0
6/30/2023	6.32	0.05	0.755	0	0.0032	0.0022	0.001	0.012
9/30/2023	6.53	0	0.177	0	0.0013	0.0005	0.001	0.004

## WET Ambient

Parameter	Hardness
	Daily Max
Units	mg/L
Effluent Limit	Report
Minimum	7.9
Maximum	19.6
Median	16.35
6/30/2019	10.3
9/30/2019	16.5
6/30/2020	16.2
9/30/2020	19.6
6/30/2021	16.9
9/30/2021	17
6/30/2022	15.8
9/30/2022	19.4
6/30/2023	7.9
9/30/2023	15.3



## Ambient Phosphorus

## Station SF-15, 350 FT UPSTREAM

Parameter	Phosphorus
Units	ug/L
Minimum	11
Maximum	34
Median	20
7/29/2019	34
8/13/2019	17
8/27/2019	18
7/29/2020	26
8/12/2020	25
8/26/2020	26
8/12/2021	11
9/1/2021	19
7/20/2022	11
8/3/2022	32
8/19/2022	13
7/25/2023	25
8/18/2023	20
8/24/2023	20