

## Outfall 001

Parameter	Flow	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5
	Annual Rolling Ave	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Monthly Ave Min
Units	MGD	MGD	MGD	lb/d	mg/L	lb/d	mg/L	%
Effluent Limit	4.7	Report	Report	1176	30	1764	45	85
Minimum	2.05	1.73	2.02	0	0	0	0	97
Maximum	2.63	3.5	5.51	92	5	250	10	100
Median	2.37	2.485	3.15	17	0	61	2	100
No. of Violations	0	N/A	N/A	0	0	0	0	0
1/31/2019		2.53	3.35	26	0	91	5	100
2/28/2019		2.57	3.17	0	0	0	0	100
3/31/2019		2.62	3.16	0	0	0	0	100
4/30/2019		2.62	3.72	0	0	0	0	100
5/31/2019		2.72	2.91	0	0	0	0	100
6/30/2019		2.86	3.19	0	0	0	0	100
7/31/2019		2.87	3.27	12	0	97	4	100
8/31/2019		2.66	2.99	0	0	0	0	100
9/30/2019		2.12	2.73	0	0	0	0	NODI: Q
10/31/2019		2.25	3.26	0	0	0	0	100
11/30/2019		2.32	2.79	0	0	0	0	100
12/31/2019		2.97	5.47	0	0	0	0	100
1/31/2020		2.52	3.33	0	0	0	0	100
2/29/2020		2.42	2.71	0	0	0	0	100
3/31/2020		2.55	3.29	0	0	0	0	100
4/30/2020		3.18	4.15	0	0	0	0	100
5/31/2020		2.72	3.3	42	2	126	6	99
6/30/2020		2.49	2.78	0	0	0	0	100
7/31/2020		2.76	3.12	37	2	225	7	99
8/31/2020		2.43	2.73	0	0	0	0	100
9/30/2020		2.24	2.47	66	4	97	6	99
10/31/2020		2.27	2.94	74	2	113	6	99
11/30/2020		2.31	2.71	0	0	0	0	100
12/31/2020		2.85	3.8	0	0	0	0	100
1/31/2021		2.52	2.95	35	2	124	6	99
2/28/2021		2.51	2.9	75	3	137	6	99
3/31/2021	2.58	2.71	3.25	67	3	77	4	99
4/30/2021	2.54	2.7	3.22	37	2	77	4	99

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Parameter	Flow	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5
	Annual Rolling Ave	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Monthly Ave Min
Units	MGD	MGD	MGD	lb/d	mg/L	lb/d	mg/L	%
<b>Effluent Limit</b>	<b>4.7</b>	<b>Report</b>	<b>Report</b>	<b>1176</b>	<b>30</b>	<b>1764</b>	<b>45</b>	<b>85</b>
5/31/2021	2.54	2.69	3.15	28	1	62	3	99
6/30/2021	2.54	2.48	2.87	37	2	61	3	99
7/31/2021	2.6	3.5	4.97	63	2	71	3	99
8/31/2021	2.62	2.64	3.03	92	4	154	7	98
9/30/2021	2.63	2.43	4.03	67	4	71	4	98
10/31/2021	2.62	2.09	5.51	43	3	86	5	99
11/30/2021	2.63	2.42	4.09	19	0	21	2	100
12/31/2021	2.56	2.02	2.24	4	0	17	0	100
1/31/2022	2.52	2.09	3.21	92	4	250	10	98
2/28/2022	2.5	2.2	2.9	57	3	93	4	98
3/31/2022	2.46	2.21	2.66	40	2	70	4	99
4/30/2022	2.41	2.19	2.86	10	0	29	2	100
5/31/2022	2.36	2.06	2.42	8	0	38	2	100
6/30/2022	2.32	2.05	2.24	5	0	24	2	100
7/31/2022	2.21	2.19	3.6	5	0	18	2	100
8/31/2022	2.17	2.06	2.35	11	0	17.4	0	100
9/30/2022	2.12	1.9	2.14	15	0	40	2	100
10/31/2022	2.1	1.86	2.35	26	2	40	3	99
11/30/2022	2.05	1.73	2.02	22	2	41	3	99
12/31/2022	2.06	2.17	4.73	33	2	70	4	99
1/31/2023	2.09	2.5	4.98	41	2	61	4	99
2/28/2023	2.07	1.93	2.33	45	3	49	3	99
3/31/2023	2.1	2.61	3.95	69	3	115	5	98
4/30/2023	2.1	2.12	3.15	78	5	93	6	97
5/31/2023	2.14	2.52	4.73	49	2	91	3	99
6/30/2023	2.15	2.25	2.69	15	0	33	2	100
7/31/2023	2.21	2.81	3.46	43	2	71	3	99
8/31/2023	2.29	3.06	5.02	4	0	21	0	100
9/30/2023	2.36	2.81	4.65	13	0	31	0	99
10/31/2023	2.38	2.09	2.44	0	0	0	0	100
11/30/2023	2.4	1.92	2.44	24	0	17	0	100
12/31/2023	2.45	2.78	4.35	59	2	81	3	98

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Parameter	BOD5	BOD5	TSS	TSS	TSS	TSS	TSS	TSS
	Daily Max	Daily Max	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max
Units	lb/d	mg/L	lb/d	mg/L	lb/d	mg/L	lb/d	mg/L
Effluent Limit	1960	50	1176	30	1764	45	1960	50
Minimum	0	0	4	0	33	0	34	0
Maximum	375	14	350	15	1438	42	2195	82
Median	52	3	44	2	76	4	78.5	4
No. of Violations	0	0	0	0	0	0	1	2
1/31/2019	181	9	34	2	64	4	69	4
2/28/2019	0	0	32	2	41	2	49	2
3/31/2019	0	0	18	0	45	2	57	3
4/30/2019	0	0	31	0	66	3	66	3
5/31/2019	0	0	44	2	54	3	65	3
6/30/2019	0	0	43	2	60	3	72	3
7/31/2019	97	4	60	2	117	5	136	5
8/31/2019	0	0	35	2	68	3	90	4
9/30/2019	0	0	38	2	49	3	59	3
10/31/2019	0	0	43	2	44	3	121	5
11/30/2019	0	0	20	0	95	4	46	2
12/31/2019	0	0	231	6	635	15	1734	38
1/31/2020	0	0	31	2	36	2	44	2
2/29/2020	0	0	34	2	63	3	66	3
3/31/2020	0	0	37	2	66	3	77	3
4/30/2020	0	0	48	2	72	3	86	3
5/31/2020	147	7	13	0	51	2	67	3
6/30/2020	0	0	4	0	19	0	37	2
7/31/2020	146	13	17	0	46	2	46	2
8/31/2020	0	0	19	0	49	3	49	3
9/30/2020	150	8	272	15	609	33	1088	58
10/31/2020	113	6	90	5	196	11	225	12
11/30/2020	0	0	65	3	76	4	89	4
12/31/2020	0	0	50	2	73	3	77	3
1/31/2021	124	6	54	3	66	3	67	3
2/28/2021	145	7	108	5	142	7	142	7
3/31/2021	91	4	82	4	117	5	158	6
4/30/2021	88	4	51	2	88	4	133	6

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Parameter	BOD5	BOD5	TSS	TSS	TSS	TSS	TSS	TSS
	Daily Max	Daily Max	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max
Units	lb/d	mg/L	lb/d	mg/L	lb/d	mg/L	lb/d	mg/L
<b>Effluent Limit</b>	<b>1960</b>	<b>50</b>	<b>1176</b>	<b>30</b>	<b>1764</b>	<b>45</b>	<b>1960</b>	<b>50</b>
5/31/2021	83	4	50	2	62	3	79	3
6/30/2021	70	3	37	2	47	2	61	3
7/31/2021	82	3	87	3	82	4	149	4
8/31/2021	241	11	107	5	144	7	156	0
9/30/2021	92	5	78	4	106	6	120	7
10/31/2021	57	3	56	3	120	7	85	5
11/30/2021	75	3	40	2	45	3	85	3
12/31/2021	33	2	11	0	33	2	34	2
1/31/2022	375	14	350	15	1438	42	2195	82
2/28/2022	123	6	60	3	115	5	147	6
3/31/2022	71	4	39	2	62	5	96	4
4/30/2022	46	2	24	0	76	4	72	3
5/31/2022	40	2	43	2	76	4	79	4
6/30/2022	48	3	46	3	71	4	79	5
7/31/2022	37	2	32	2	54	3	55	3
8/31/2022	46	3	42	2	53	3	54	3
9/30/2022	32	2	40	3	47	3	49	3
10/31/2022	40	3	37	2	51	4	59	4
11/30/2022	49	3	45	3	47	4	71	5
12/31/2022	79	4	54	3	80	4	80	4
1/31/2023	69	4	79	4	107	6	126	8
2/28/2023	78	5	44	3	60	4	62	4
3/31/2023	138	5	117	5	188	8	248	9
4/30/2023	120	7	90	5	152	9	188	11
5/31/2023	96	3	52	2	121	4	128	4
6/30/2023	43	2	43	2	65	4	72	4
7/31/2023	87	3	45	2	97	5	106	5
8/31/2023	42	0	61	3	115	6	126	6
9/30/2023	61	2	44	2	70	2	78	2
10/31/2023	0	0	14	0	42	3	51	3
11/30/2023	55	3	37	2	36	3	73	4
12/31/2023	92	3	83	3	107	4	122	4

## Outfall 001

Parameter	TSS	pH	pH	E. coli	E. coli	Enterococci	Enterococci	Fecal Coliform
	Monthly Ave Min	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Geometric Mean	Daily Max	Monthly Geometric Mean
Units	%	SU	SU	MPN/100mL	MPN/100mL	#/100mL	#/100mL	#/100mL
Effluent Limit	85	6.5	8	Report	Report	35	104	14
Minimum	93	6.4	6.7	1.1	4	1.1	4.1	1.1
Maximum	100	6.8	7.7	10.8	2419.6	16.3	179.3	3.4
Median	99	6.6	6.9	1.55	11.45	1.8	23.35	1.3
No. of Violations	0	5	0	N/A	N/A	0	5	0
1/31/2019	99	6.5	7	1.2	6.3			
2/28/2019	99	6.5	7	1.1	7.5			
3/31/2019	100	6.5	6.9	1.2	11			
4/30/2019	100	6.6	6.8	1.2	4			
5/31/2019	99	6.6	6.9	1.7	59.8			
6/30/2019	99	6.7	7	1.4	4.1			
7/31/2019	99	6.7	7	1.5	13.2			
8/31/2019	100	6.8	7.1	1.2	10.8			
9/30/2019	99	6.7	7.1	1.3	11.9			
10/31/2019	99	6.6	6.9	1.7	8.5			
11/30/2019	100	6.6	6.7	1.6	6.3			
12/31/2019	96	6.5	6.7	5	2419.6			
1/31/2020	99	6.4	6.8	1.7	17.5			
2/29/2020	99	6.5	6.9	1.5	26.2			
3/31/2020	99	6.5	6.8	1.3	4.1			
4/30/2020	98	6.5	6.9	1.7	6.3			
5/31/2020	100	6.5	6.7	1.8	8.5			
6/30/2020	100	6.5	6.8	2.1	9.7			
7/31/2020	100	6.6	6.8	1.6	95.9			
8/31/2020	100	6.6	6.8	5.6	141.4			
9/30/2020	96	6.4	6.9	10.8	70.3			
10/31/2020	98	6.5	6.7	2.5	63.1			
11/30/2020	99	6.4	6.8	1.2	31.6			
12/31/2020	99	6.4	6.8	1.1	5.2			
1/31/2021	99	6.6	6.7	1.2	23.1			
2/28/2021	98	6.6	7.2	3.7	21.6			
3/31/2021	98	6.4	6.9			1.5	9.7	1.2
4/30/2021	99	6.6	6.8			1.1	7.4	1.3

## Outfall 001

Parameter	TSS	pH	pH	E. coli	E. coli	Enterococci	Enterococci	Fecal Coliform
	Monthly Ave Min	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Geometric Mean	Daily Max	Monthly Geometric Mean
Units	%	SU	SU	MPN/100mL	MPN/100mL	#/100mL	#/100mL	#/100mL
Effluent Limit	85	6.5	8	Report	Report	35	104	14
5/31/2021	99	6.5	6.9			1.2	4.1	1.2
6/30/2021	99	6.7	7.1			1.6	10.8	1.2
7/31/2021	99	6.6	7			2.2	140.1	2.4
8/31/2021	98	6.7	7.2			4.5	142.1	2.8
9/30/2021	98	6.8	7			2.1	46.8	1.9
10/31/2021	99	6.7	7.1			2.9	42.5	2.1
11/30/2021	99	6.7	7.1			1.7	5.2	1.3
12/31/2021	100	6.8	7			1.3	8.6	1.1
1/31/2022	93	6.6	6.9			1.8	172.2	3
2/28/2022	99	6.6	6.9			16.3	179.3	1.1
3/31/2022	99	6.7	7			15.9	64.4	1.1
4/30/2022	100	6.5	6.9			1.9	21.8	1.1
5/31/2022	99	6.5	7.7			1.4	6.3	1.7
6/30/2022	99	6.6	6.9			1.5	4.1	1.2
7/31/2022	99	6.7	7			1.5	24.3	1.3
8/31/2022	100	6.8	7			1.4	5.2	3.4
9/30/2022	99	6.8	7			1.3	4.1	1.3
10/31/2022	99	6.7	6.9			1.8	64.5	1.4
11/30/2022	99	6.7	7			2.4	79.8	1.6
12/31/2022	99	6.5	6.9			4	29.5	1.8
1/31/2023	98	6.5	6.8			4.3	39.5	1.9
2/28/2023	99	6.5	6.9			1.8	27.5	1.2
3/31/2023	97	6.5	6.9			15.5	99.3	1.1
4/30/2023	98	6.5	6.8			6.3	28.2	1.2
5/31/2023	99	6.5	6.8			2.1	24.1	1.5
6/30/2023	99	6.7	6.9			1.3	22.6	1.2
7/31/2023	99	6.6	6.9			1.6	5.2	1.9
8/31/2023	99	6.6	6.9			2.4	106.7	2.8
9/30/2023	99	6.7	7			1.5	17.1	1.9
10/31/2023	100	6.6	7			1.2	5.2	1.3
11/30/2023	99	6.8	7			1.7	9.6	1.2
12/31/2023	98	6.6	6.9			3	22.6	1.5

## Outfall 001

Parameter	Fecal Coliform	Fecal Coliform	Coliform, fecal - % sample exceeds limit	TRC	TRC	Ammonia	Ammonia	Ammonia
	Daily Max	MO GEOMN	MO MAX	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Monthly Ave
Units	MPN/100mL	MPN/100mL	%	ug/L	ug/L	lb/d	mg/L	mg/L
Effluent Limit	Report	14	10	7.5	13	Report	1.1	2.7
Minimum	2	1	0	0	0	0.3	0	0
Maximum	2419.6	3.7	8.5	3	525	141.1	1.17	7.9
Median	12.8	1.5	0	0	0	1.54	0.045	0.07
No. of Violations	N/A	0	0	0	2	N/A	1	4
1/31/2019	6.3	1.5	0	0	0			0
2/28/2019	17.3	2.1	0	0	0			0
3/31/2019	15.8	2	0	0	0			0
4/30/2019	9.8	1.3	0	0	0			0.1
5/31/2019	4.1	1.2	0	0	0		0.06	
6/30/2019	20.3	1.5	0	0	0		0	
7/31/2019	19.9	1.9	0	0	0		0	
8/31/2019	30.9	2.4	0	0	0		0	
9/30/2019	5.2	1.5	0	0	0		0	
10/31/2019	13.5	2.3	0	0	0		0	
11/30/2019	9.8	1.3	0	0	0			0
12/31/2019	2419.6	3.7	3	0	525			0.4
1/31/2020	9.8	1.4	0	0	0			0
2/29/2020	15.8	1.3	0	0	0			0
3/31/2020	5.2	1.3	0	0	0			0
4/30/2020	12.1	2	0	0	0			0.03
5/31/2020	29.2	1.4	0	0	0		0	
6/30/2020	5.2	1.4	0	0	0		0	
7/31/2020	38.4	2.7	0	0	0		0.18	
8/31/2020	27.5	2.4	0	0	0		0	
9/30/2020	50.4	1.7	3.3	0	0		1.17	
10/31/2020	201.2	1.9	3.2	0	0		0	
11/30/2020	9.7	1.3	0	0	0			0
12/31/2020	4.1	1.1	0	0	0			0
1/31/2021	2	1	0	0	0			0.16
2/28/2021	9.8	1.3	0	0	0			0.43
3/31/2021			0	0	0	1.27		0.06
4/30/2021			0	0	0	1.6		0.08

## Outfall 001

Parameter	Fecal Coliform	Fecal Coliform	Coliform, fecal - % sample exceeds limit	TRC	TRC	Ammonia	Ammonia	Ammonia
	Daily Max	MO GEOMN	MO MAX	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Monthly Ave
Units	MPN/100mL	MPN/100mL	%	ug/L	ug/L	lb/d	mg/L	mg/L
Effluent Limit	Report	14	10	7.5	13	Report	1.1	2.7
5/31/2021			0	0	0	1.5	0.07	
6/30/2021			0	0	0	7.03	0.39	
7/31/2021			0	0	0	1.58	0.06	
8/31/2021			7.7	0	0	2.87	0.13	
9/30/2021			0	0	0	1.75	0.09	
10/31/2021			0	0	0	1.11	0.07	
11/30/2021			0	0	0	0.66		0.04
12/31/2021			0	0	0	0.79		0.05
1/31/2022			8.5	0	0	5.83		0.3
2/28/2022			0	0	0	58		3.11
3/31/2022			0	0	0	141.1		7.9
4/30/2022			0	0	0	4.2		0.3
5/31/2022			8	0	0	0.3	0	
6/30/2022			0	0	0	0.4	0	
7/31/2022			0	0	0	0.8	0.05	
8/31/2022			0	0	0	0.6	0.04	
9/30/2022			0	0	0	0.6	0.04	
10/31/2022			0	0	0	2.4	0.14	
11/30/2022			0	0	0	11		0.8
12/31/2022			3	3	100	1.1		0.06
1/31/2023			3	0	0	1.4		0.1
2/28/2023			0	0	0	1.3		0.1
3/31/2023			0	0	0	95.9		4.5
4/30/2023			0	0	0	60.8		3.4
5/31/2023			0	0	0	1.6	0.1	
6/30/2023			0	0	0	2.3	0.1	
7/31/2023			0	0	0	2.1	0.1	
8/31/2023			7	0	0	1.8	0.1	
9/30/2023			0	0	0	0.8	0	
10/31/2023			0	0	0	0.7	0	
11/30/2023			3	0	0	1.2		0.1
12/31/2023			0	0	0	0.8		0



## Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	TKN	TKN	TN	TN	TN
	Daily Max	Daily Max	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Daily Max
Units	lb/d	mg/L	mg/L	mg/L	mg/L	lb/d	mg/L	mg/L
Effluent Limit	Report	17.9	7.4	Report	Report	Report	Report	Report
Minimum	1	0	0	0	0	6.7	6.1	6.7
Maximum	246.4	14	7.06	9	9	416	18	19.5
Median	2.63	0.1	0.1	0.95	1.15	171	9.85	11.25
No. of Violations	N/A	0	0	N/A	N/A	N/A	N/A	N/A
1/31/2019		0						
2/28/2019		0.41						
3/31/2019		0						
4/30/2019		1						
5/31/2019			0.17					
6/30/2019			0					
7/31/2019			0.2					
8/31/2019			0					
9/30/2019			0					
10/31/2019			0					
11/30/2019		0						
12/31/2019		2.16						
1/31/2020		0.1						
2/29/2020		0.1						
3/31/2020		0.1						
4/30/2020		0.16						
5/31/2020			0					
6/30/2020			0					
7/31/2020			1.22					
8/31/2020			0.13					
9/30/2020			7.06					
10/31/2020			0.1					
11/30/2020		0						
12/31/2020		0						
1/31/2021		1.11						
2/28/2021		1.07						
3/31/2021	1.75	0.08		2.9	2.9	17.9	17.9	17.9
4/30/2021	1.78	0.09		0.09	0.09	301	15.9	15.9

## Outfall 001

Parameter	Ammonia	Ammonia	Ammonia	TKN	TKN	TN	TN	TN
	Daily Max	Daily Max	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Daily Max
Units	lb/d	mg/L	mg/L	mg/L	mg/L	lb/d	mg/L	mg/L
Effluent Limit	Report	17.9	7.4	Report	Report	Report	Report	Report
5/31/2021	1.84		0.08	0.6	1	333.2	14.85	17.8
6/30/2021	56.11		2.9	1.05	3.5	332	16.05	17
7/31/2021	3.03		0.09	0.5	0.8	416	14.25	16.8
8/31/2021	6.88		0.31	1.2	1.5	290	13.2	19.5
9/30/2021	3.09		0.18	0.9	1.6	247	12.2	12.6
10/31/2021	2.66		0.16	1.2	1.4	169	9.7	10.6
11/30/2021	1.37	0.08		0.7	1.2	159	7.9	8.9
12/31/2021	7.13	0.07		0.6	0.7	117.9	7	8.1
1/31/2022	38.53	2		1	1	6.7	6.7	6.7
2/28/2022	138	7.7		3.7	3.7	124.6	6.8	6.8
3/31/2022	246.4	14		8.4	8.4	208.1	11.3	11.3
4/30/2022	31.9	2.2		0.8	0.8	146.2	8	8
5/31/2022	1.1		0.1	0.9	1.6	173	10.1	15
6/30/2022	1		0.1	1.4	1.4	160.8	9.4	11.2
7/31/2022	1.4		0.09	1	1.3	131.4	7.2	8
8/31/2022	1		0.06	1.1	1.4	113.5	6.6	7.8
9/30/2022	1		0.06	1.4	1.9	96.6	6.1	6.8
10/31/2022	16.5		1	1.3	1.7	139.8	9	9.9
11/30/2022	32	2.3		2.4	2.4	174	12.1	12.1
12/31/2022	1.3	0.08		0	0	199	11	11
1/31/2023	1.7	0.1		1	1	250	12	12
2/28/2023	1.6	0.1		0.6	0.6	153	9.5	9.5
3/31/2023	176.8	8		9	9	303	13.9	13.9
4/30/2023	128.1	7.3		5	5	318	18	18
5/31/2023	2.6		0.1	0.9	1.1	160	7.6	8.1
6/30/2023	10.6		0.6	0.8	0.9	184	9.8	11.9
7/31/2023	3.8		0.1	0.8	0.9	237	10.1	11.8
8/31/2023	3.1		0.1	0.4	0.8	285	11.2	12.8
9/30/2023	1.4		0.1	0.3	0.6	232	9.9	12.5
10/31/2023	1.2		0.1	0.5	1.1	153	8.8	10
11/30/2023	1.3	0.1		1	1	118	7.4	7.4
12/31/2023	1.4	0.1		0	0	165	7.1	7.1

## Outfall 001

Parameter	Nitrite+Nitrate	Nitrite+Nitrate	Copper	Copper	Copper	Copper	Copper
	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Daily Max	Daily Max	Monthly Ave
Units	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	Report	15	3.7	24	5.8	20
Minimum	2.9	2.9	6	8.6	7.3	10	6
Maximum	15	18	45.3	14.2	81	17	18.5
Median	8.8	9.75	7.9	10.7	8.95	13	10
No. of Violations	N/A	N/A	1	12	1	12	0
1/31/2019							10.9
2/28/2019							10
3/31/2019							9.6
4/30/2019							9.8
5/31/2019							7.9
6/30/2019							12.3
7/31/2019							8.5
8/31/2019							6
9/30/2019							10
10/31/2019							8
11/30/2019							8.4
12/31/2019							10.6
1/31/2020							12.5
2/29/2020							11.8
3/31/2020							13.2
4/30/2020							9.9
5/31/2020							8
6/30/2020							9.1
7/31/2020							9.8
8/31/2020							8.7
9/30/2020							12.9
10/31/2020							13
11/30/2020							18.5
12/31/2020							12.1
1/31/2021							11.7
2/28/2021							15
3/31/2021	15	15		14.2		17	
4/30/2021	15	15		12.5		14	

## Outfall 001

Parameter	Nitrite+Nitrate	Nitrite+Nitrate	Copper	Copper	Copper	Copper	Copper
	Monthly Ave	Daily Max	Monthly Ave	Monthly Ave	Daily Max	Daily Max	Monthly Ave
Units	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	Report	15	3.7	24	5.8	20
5/31/2021	14.85	17.8		11.3		13	
6/30/2021	15	17		9.9		10	
7/31/2021	13.75	16		9.2		12	
8/31/2021	12	18		11.6		15	
9/30/2021	11	12		12		15	
10/31/2021	9	9		9.7		11	
11/30/2021	7.2	7.9		10		13	
12/31/2021	6.4	7.4		10.1		13	
1/31/2022	5.7	5.7		8.6		12	
2/28/2022	3.1	3.1		12		13	
3/31/2022	2.9	2.9	9.4		10		
4/30/2022	7.2	7.2	9.3		13		
5/31/2022	9.2	15	10.4		12		
6/30/2022	8.1	9.8	45.3		81		
7/31/2022	6.2	7	6.5		8.3		
8/31/2022	5.5	6.6	10.7		12		
9/30/2022	4.8	5.7	10.2		11		
10/31/2022	7.7	8.5	6.2		8		
11/30/2022	9.7	9.7	9		9.1		
12/31/2022	11	11	7.9		8.8		
1/31/2023	11	11	6		7.4		
2/28/2023	8.9	8.9	10.2		11		
3/31/2023	4.9	4.9	7.3		10		
4/30/2023	13	13	11.7		16		
5/31/2023	6.7	7	11.5		12		
6/30/2023	8.7	11	7.4		8.6		
7/31/2023	9.4	11	6.2		7.3		
8/31/2023	10.7	12	6.6		7.3		
9/30/2023	9.6	12	7.7		7.7		
10/31/2023	8.7	10	7.2		8.4		
11/30/2023	6.4	6.4	7.3		7.9		
12/31/2023	7.1	7.1	7.9		8.1		

Outfall 001

Parameter	Arsenic, total (as As)	Arsenic, total (as As)
	Monthly Ave	Daily Max
Units	ug/L	ug/L
Effluent Limit	Report	Report
Minimum	1.4	2.1
Maximum	3.4	3.6
Median	2.55	2.75
No. of Violations	N/A	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		
10/31/2020		
11/30/2020		
12/31/2020		
1/31/2021		
2/28/2021		
3/31/2021	1.4	2.2
4/30/2021	2.2	2.3

0.0014  
0.0022

## Outfall 001

Parameter	Arsenic, total (as As)	Arsenic, total (as As)	
	Monthly Ave	Daily Max	
Units	ug/L	ug/L	
Effluent Limit	Report	Report	
5/31/2021	2.05	2.1	0.00205
6/30/2021	2.65	2.8	0.00265
7/31/2021	2.3	2.5	0.0023
8/31/2021	2.6	2.8	0.0026
9/30/2021	3.3	3.5	0.0033
10/31/2021	3	3.2	0.003
11/30/2021	2.5	2.6	0.0025
12/31/2021	2.9	3.3	0.0029
1/31/2022	3.4	3.6	0.0034
2/28/2022	2.3	2.7	0.0023
3/31/2022	2.1	2.2	0.0021
4/30/2022	2.5	2.6	0.0025
5/31/2022	2.6	2.9	0.0026
6/30/2022	2.8	3.1	0.0028
7/31/2022	2.7	2.8	0.0027
8/31/2022	2.9	3.3	0.0029
9/30/2022	2.6	2.6	0.0026
10/31/2022	2.5	2.8	0.0025
11/30/2022	2.5	2.5	0.0025
12/31/2022	2.3	2.5	0.0023
1/31/2023	2.2	2.3	0.0022
2/28/2023	2.3	2.6	0.0023
3/31/2023	2	2.1	0.002
4/30/2023	2.1	2.5	0.0021
5/31/2023	2.1	2.1	0.0021
6/30/2023	2.9	3	0.0029
7/31/2023	3.2	3.3	0.0032
8/31/2023	3	3.1	0.003
9/30/2023	2.8	2.8	0.0028
10/31/2023	3.3	3.6	0.0033
11/30/2023	3.2	3.4	0.0032
12/31/2023	2.5	2.7	0.0025

## WET Effluent

Parameter	LC50 Acute Menidia	C-NOEC Chronic Menidia	LC50 Static 48Hr Acute Mysid. Bahia	Noel Statre 7Day Chronic Arbacia	Ammonia	Cadmium	Copper	Lead
	Daily Min	Daily Min	Daily Min	Daily Min	Daily Max	Daily Max	Daily Max	Daily Max
Units	%	%	%	%	mg/L	mg/L	mg/L	mg/L
Effluent Limit	100	100	100	100	Report	Report	Report	Report
Minimum	100	100	100	12.5	0	0	0.004	0
Maximum	100	100	100	100	1	0	0.015	0
Median	100	100	100	100	0.0645	0	0.0082	0
No. of Violations	0	0	0	4	N/A	N/A	N/A	N/A
3/31/2019	100	100	100	100	0	0	0.012	0
6/30/2019	100	100	100	100	1	0	0.0067	0
9/30/2019	100	100	100	100	0	0	0.0086	0
12/31/2019	100	100	100	100	0	0	0.0084	0
3/31/2020	100	100	100	100	0	0	0.011	0
6/30/2020	100	100	100	100	0	0	0.004	0
9/30/2020	100	100	100	100	0	0	0.0053	0
12/31/2020	100	100	100	100	0	0	0.015	0
3/31/2021	100	100	100	100	0.23	0	0.0095	0
6/30/2021	100	100	100	100	0.17	0	0.012	0
9/30/2021	100	100	100	100	0.1	0	0.00735	0
12/31/2021	100	100	100	100	0.7	0	0.00995	0
3/31/2022	100	100	100	74.5	0.15	0	0.00747	0
6/30/2022	100	100	100	100	0.34	0	0.0095	0
9/30/2022	100	100	100	50	0.069	0	0.008	0
12/31/2022	100	100	100	12.5	0.069	0	0.0059	0
3/31/2023	100	100	100	50	0.0081	0	0.0074	0
6/30/2023	100	100	100	100	0.0073	0	0.011	0
9/30/2023	100	100	100	100	0.79	0	0.0059	0
12/31/2023	100	100	100	100	0.06	0	0.007	0

## WET Effluent

Parameter	Nickel	Zinc	TOC
	Daily Max	Daily Max	Daily Max
Units	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report
Minimum	0.0018	0.0253	1.5
Maximum	0.0078	0.065	6
Median	0.0027	0.035	2.9
No. of Violations	N/A	N/A	N/A
3/31/2019	0.0023	0.033	
6/30/2019	0.0028	0.035	
9/30/2019	0.0026	0.057	
12/31/2019	0.0024	0.035	
3/31/2020	0.0021	0.043	
6/30/2020	0.0018	0.027	
9/30/2020	0.0049	0.065	
12/31/2020	0.0078	0.059	
3/31/2021	0.0018	0.037	2.8
6/30/2021	0.00389	0.0258	6
9/30/2021	0.002	0.0301	2.6
12/31/2021	0.00339	0.0307	5.8
3/31/2022	0.00208	0.0253	5.5
6/30/2022	0.0029	0.037	1.9
9/30/2022	0.0027	0.051	1.9
12/31/2022	0.0034	0.027	2.1
3/31/2023	0.0027	0.036	3.5
6/30/2023	0.0028	0.031	4.4
9/30/2023	0.0024	0.039	1.5
12/31/2023	0.0039	0.03	3



## WET Ambient

Parameter	pH	Ammonia	Cadmium	Copper	Lead	Nickel	Zinc	TOC
	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	7.14	0	0	0	0	0	0	0
Maximum	8.14	0.44	0	0.012	0.0011	0.0034	0.0124	1.8
Median	7.755	0.068	0	0	0.000288	0	0.007	0
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/31/2019								
6/30/2019								
9/30/2019								
12/31/2019								
3/31/2020								
6/30/2020								
9/30/2020								
12/31/2020								
3/31/2021	NODI: 9	NODI: 9	NODI: 9	NODI: 9	NODI: 9	NODI: 9	NODI: 9	NODI: 9
6/30/2021	7.96	0.44	0	0.00067	0.00042	0	0	1.3
9/30/2021	7.14	0.21	0	0.012	0.00023	0.00065	0.0038	1.8
12/31/2021	8.14	0.14	0	0.00151	0.000832	0.00125	0.0124	0
3/31/2022	7.71	0	0	0.00104	0.000346	0.000396	0.00772	0
6/30/2022	7.85	0.068	0	0	0	0	0.008	0
9/30/2022	7.84	0	0	0	0.0009	0	0.0052	0
12/31/2022	7.8	0.068	0	0	0.00073	0	0.0066	0
3/31/2023	7.3	0.11	0	0	0	0	0.0074	0
6/30/2023	7.79	0.16	0	0	0	0.0034	0.0054	0.57
9/30/2023	7.72	0.068	0	0	0.0011	0	0.0081	0.87
12/31/2023	7.69	0.057	0	0	0	0	0.009	0.52

## WET Ambient

Parameter	Temperature
	Daily Max
Units	deg C
Effluent Limit	Report
Minimum	3
Maximum	24
Median	13.7
No. of Violations	N/A
3/31/2019	
6/30/2019	
9/30/2019	
12/31/2019	
3/31/2020	
6/30/2020	
9/30/2020	
12/31/2020	
3/31/2021	NODI: 9
6/30/2021	24
9/30/2021	23
12/31/2021	22
3/31/2022	20.8
6/30/2022	6.6
9/30/2022	8.8
12/31/2022	10
3/31/2023	3
6/30/2023	5.3
9/30/2023	21.9
12/31/2023	17.4