

Outfall 001

Parameter	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5	BOD5
	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	mg/L
Effluent Limit	Report	Report	1176	30	1764	45	1960	50
Minimum	1.619	1.82	57	2.8	58	3.2	68	3.3
Maximum	3.701	11.93	2059	69.3	7921	264.4	10509	438.8
Median	2.503	3.995	116.5	5.8	185	8.2	195.5	9.3
No. of Violations	N/A	N/A	1	1	3	1	3	3
1/31/2019	2.873	6.64	68	2.9	136	4.4	180	5.2
2/28/2019	2.715	4.21	80	3.5	144	6.1	145	6.7
3/31/2019	2.835	4.07	86	3.6	133	5.4	144	5.5
4/30/2019	3.269	5.6	219	6.5	715	18.6	1262	31.5
5/31/2019	2.722	3.54	101	4.5	101	4.4	215	9.4
6/30/2019	2.483	4.38	90	4.4	150	7.1	124	6.4
7/31/2019	2.152	3.39	99	5.3	141	8.2	143	8.5
8/31/2019	2.072	3.36	66	3.3	122	5.1	188	6.7
9/30/2019	1.909	2.17	62	3.7	105	5.9	150	8.3
10/31/2019	2.139	3.21	69	3.9	85	5	109	5.4
11/30/2019	2.306	3.43	139	7.2	186	8.5	213	9.2
12/31/2019	3.275	11.93	228	8	458	11.8	721	18
1/31/2020	3.162	5.32	302	11.5	346	15.5	428	15.7
2/29/2020	2.815	6.57	291	13.3	403	14.4	349	15.6
3/31/2020	2.885	3.89	328	13.5	467	18.6	469	19
4/30/2020	3.528	6.08	133	4.9	250	8.2	185	6.4
5/31/2020	2.502	4.57	84	4.1	172	6.3	110	5.7
6/30/2020	1.972	2.43	77	4.5	87	5.5	112	6.3
7/31/2020	1.841	2.36	150	9.2	218	14.2	254	17
8/31/2020	1.688	1.82	124	8.5	171	11.7	190	13.3
9/30/2020	1.619	1.89	87	6.3	100	7.3	137	9.3
10/31/2020	1.735	2.37	109	6.9	198	11.1	293	14.8
11/30/2020	2.169	4.54	141	6.3	362	12.9	614	20.2
12/31/2020	3.125	5.99	114	4.3	189	6.5	287	9.1
1/31/2021	2.621	4.06	66	3.1	115	4.3	103	4.9
2/28/2021	2.43	3.18	159	7.3	279	11.2	459	17.3
3/31/2021	2.762	4.1	458	17.6	628	20.5	1374	52.1
4/30/2021	2.504	3.54	100	4.9	1126	41.2	146	6.9
5/31/2021	2.349	3.54	113	6	166	9	198	10.8
6/30/2021	1.993	2.6	85	4.8	92	5.1	102	6
7/31/2021	2.745	5.17	173	7.5	223	9.3	245	11.1

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Parameter	Flow	Flow	BOD5	BOD5	BOD5	BOD5	BOD5	BOD5
	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	mg/L
Effluent Limit	Report	Report	1176	30	1764	45	1960	50
8/31/2021	2.295	3.36	105	5.2	126	7	132	7.1
9/30/2021	2.321	4.39	59	3.2	87	4.5	112	5.8
10/31/2021	2.236	7.55	85	5	142	7.3	189	8.7
11/30/2021	2.613	4.03	111	4.8	168	6.9	172	7.3
12/31/2021	2.514	3.57	57	2.8	71	3.8	68	3.3
1/31/2022	2.478	4.64	140	5.1	341	9.8	577	14.9
2/28/2022	2.744	3.76	130	6.2	187	7.4	253	9
3/31/2022	2.87	3.67	128	5.3	227	8.1	233	8.5
4/30/2022	3.17	7.1	2059	69.3	7921	264.4	10509	438.8
5/31/2022	2.345	2.81	97	4.9	110	5.4	134	6.7
6/30/2022	2.213	2.94	105	5.6	113	6.2	123	7.2
7/31/2022	1.818	2.1	102	6.4	123	7.9	151	11
8/31/2022	1.829	2.25	119	7.6	181	11.5	193	12
9/30/2022	1.965	2.97	126	6.7	243	11.1	380	16.8
10/31/2022	2.16	4.1	80	4.4	94	6.2	131	8.4
11/30/2022	2.202	3.4	73	4	75	4.3	103	4.8
12/31/2022	3.208	9.35	91	4.2	97	4.5	105	5.1
1/31/2023	3.595	8.58	145	5.5	222	7.2	297	9.3
2/28/2023	2.71	3.36	196	8.9	282	12.9	282	12.9
3/31/2023	3.701	5.91	500	15.8	568	17.2	776	21.6
4/30/2023	2.867	8.26	386	16	565	21.5	693	24.2
5/31/2023	3.062	7.29	562	13.8	1996	37.6	2020	42
6/30/2023	2.454	3.52	156	7.8	184	9.6	189	9.3
7/31/2023	2.931	5.56	272	10.9	465	18.5	506	20.9
8/31/2023	2.762	6	521	11.8	1932	39.6	3805	76
9/30/2023	2.847	7.11	296	6.7	1006	18.6	1312	25.4
10/31/2023	2.195	2.81	59	3.1	58	3.2	106	4.9
11/30/2023	2.274	3.96	218	11.1	209	12.1	404	15.7
12/31/2023	3.484	9.57	358	10.6	682	18.4	708	21.2

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Parameter	BOD5	TSS	TSS	TSS	TSS	TSS	TSS	TSS
	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max	Monthly Ave Min
Units	%	lb/d	mg/L	lb/d	mg/L	lb/d	mg/L	%
Effluent Limit	85	1176	30	1764	45	1960	50	85
Minimum	70.5	38	2	46	2.7	49	2.7	79.7
Maximum	98.8	2329	74	6698	210.8	7856	328	99
Median	97.5	94.5	4.9	142.5	6.6	170	7.5	97.9
No. of Violations	1	1	1	2	1	3	1	1
1/31/2019	98.7	91	3.8	200	6.5	269	7.8	98
2/28/2019	98.5	91	4	132	5.7	153	7.1	97.8
3/31/2019	98.3	93	3.9	117	4.7	118	5	98
4/30/2019	96.6	226	6.8	707	18.5	1226	30.6	97
5/31/2019	98	96	4.2	99	4.1	187	8.2	98.2
6/30/2019	98.2	111	5.4	127	6.7	146	7.4	97.8
7/31/2019	97.7	80	4.3	133	6.4	143	7.6	98.2
8/31/2019	98.8	55	2.8	81	3.5	118	4.2	99
9/30/2019	98.4	38	2.3	46	2.7	49	2.7	99
10/31/2019	98.2	93	5.2	132	7.7	183	7.9	97.6
11/30/2019	96.3	118	6.2	172	7.5	133	7.4	97
12/31/2019	94.4	161	5.6	305	8	397	9.9	96.6
1/31/2020	92.5	251	9.3	290	11.4	415	13.4	93.9
2/29/2020	92.6	180	8.2	403	13.2	231	10.1	95.1
3/31/2020	91.9	180	7.2	204	7.8	251	8.2	96.1
4/30/2020	96.5	200	6.6	530	14.2	530	14.2	95.2
5/31/2020	97.9	98	4.7	169	6.1	111	5.3	97.6
6/30/2020	98.3	85	4.9	111	6.4	119	6.8	98.1
7/31/2020	96.9	118	7.2	157	10.2	177	11.4	97.1
8/31/2020	96.8	86	5.9	102	6.9	111	8	97.9
9/30/2020	97.7	72	5.2	76	5.4	103	7	98
10/31/2020	97.6	87	5.6	147	8.4	202	10.2	98
11/30/2020	97.5	145	6.7	339	12.2	559	18.4	97.6
12/31/2020	97	90	3.4	138	4.8	199	6.3	97.8
1/31/2021	98.2	45	2	85	3.2	67	3	98.7
2/28/2021	96.5	87	4	146	7.2	202	7.8	98.2
3/31/2021	89.7	288	10.9	323	10.6	1094	41.5	93.6
4/30/2021	97.7	65	3.2	880	32.3	78	4	98.5
5/31/2021	98.2	80	4.2	97	5.3	109	5.3	98.3
6/30/2021	98.1	71	3.9	96	5.4	121	6.5	98.4
7/31/2021	96.1	115	4.9	199	6.2	222	6.3	97.4

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Parameter	BOD5	TSS	TSS	TSS	TSS	TSS	TSS	TSS
	Monthly Ave Min	Monthly Ave	Monthly Ave	Weekly Ave	Weekly Ave	Daily Max	Daily Max	Monthly Ave Min
Units	%	lb/d	mg/L	lb/d	mg/L	lb/d	mg/L	%
Effluent Limit	85	1176	30	1764	45	1960	50	85
8/31/2021	97.8	123	6.1	153	8.5	163	8.8	97.6
9/30/2021	98.4	56	3	91	5.2	86	4.4	98.6
10/31/2021	98.3	59	3.5	74	3.9	98	4.5	98.7
11/30/2021	97.5	67	2.8	117	4	153	4.7	98.7
12/31/2021	98.7	55	2.7	57	2.7	64	3.1	98.7
1/31/2022	98.1	119	4.4	276	8.1	449	11.6	98.3
2/28/2022	97	98	4.2	139	5	191	6.1	98
3/31/2022	96.9	79	3.3	128	4.5	144	4.7	98.3
4/30/2022	70.5	2329	74	6698	210.8	7856	328	79.7
5/31/2022	98.3	106	5.4	119	5.9	126	6.6	98.1
6/30/2022	97.7	114	5.9	169	8.8	180	9.5	97.8
7/31/2022	97.4	90	5.5	123	7.4	133	7.7	98
8/31/2022	97.4	77	4.9	85	5.6	94	6	98.3
9/30/2022	97.5	92	4.9	186	8.6	262	11.6	98.3
10/31/2022	98	71	3.8	105	4.2	122	4.9	98.6
11/30/2022	97.9	75	4.1	80	5	105	5.8	98.2
12/31/2022	97.6	84	3.7	95	4.7	105	4.4	97.8
1/31/2023	95.7	115	4.3	181	5.9	221	6.9	97.5
2/28/2023	94.5	88	4	114	4.2	116	5.1	97.9
3/31/2023	86.9	175	5.1	349	8.4	574	12.5	96.8
4/30/2023	89.4	175	7.2	377	14.8	410	17.6	96.2
5/31/2023	88.3	500	12.9	1912	36.5	2091	44.5	92.4
6/30/2023	96.6	156	7.7	177	9.3	193	9.5	97.2
7/31/2023	93.3	390	15.1	1026	40.8	1089	45	93.2
8/31/2023	94.8	260	7.3	979	20.5	1903	38	97.5
9/30/2023	94.2	335	7.7	1118	20.7	1477	28.6	95.3
10/31/2023	98.3	72	3.8	76	4.1	111	4.9	98.3
11/30/2023	94.2	102	5.3	101	5.8	157	6.4	97.9
12/31/2023	90.4	448	11.6	1117	25.8	1986	43.5	93.2

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Parameter	pH	pH	Enterococci	Enterococci	Fecal Coliform	Fecal Coliform	Fecal Coliform	Fecal Coliform
	Minimum	Maximum	Monthly Ave	Daily Max	Monthly Geometric Mean	Daily Max	WKLY GEO	MO MAX
Units	SU	SU	CFU/100mL	CFU/100mL	#/100mL	#/100mL	#/100mL	%
Effluent Limit	6	8	Report	Report	14	Report	14	10
Minimum	6.37	6.81	1.04	2	0	0	0	0
Maximum	6.87	7.76	5.42	2419.6	2.61	201	10.71	13.3
Median	6.615	7.125	1.28	15.7	1.155	8.85	1.22	0
No. of Violations	0	0	N/A	N/A	0	N/A	0	2
1/31/2019	6.44	6.9	1.08	3.1	1.06	2	1.21	0
2/28/2019	6.61	6.96	1.11	4.2	1.48	200.5	4.54	6.66
3/31/2019	6.62	7	1.17	5.3	0	1	0	0
4/30/2019	6.61	6.89	1.3	6.4	1.38	201	3.07	3.33
5/31/2019	6.57	6.93	1.13	3.1	0	1	0	0
6/30/2019	6.6	6.94	1.22	200.5	1.42	200.5	4.54	6.66
7/31/2019	6.67	7.3	1.07	8.7	1.04	4	1.22	0
8/31/2019	6.73	7.01	1.37	200.5	1.28	200.5	3.06	3.33
9/30/2019	6.75	7.13	1.51	144.5	1.18	19.2	1.52	0
10/31/2019	6.66	7.04	1.88	109.1	1.59	200.5	5.66	3.33
11/30/2019	6.53	7.33	1.39	40.6	1.24	200.5	2.35	3.33
12/31/2019	6.67	7.28	1.28	200.5	1.21	200.5	2.13	3.33
1/31/2020	6.57	7.09	1.32	200.5	1.18	200.5	0	3.33
2/29/2020	6.7	7.28	1.67	16.4	1.46	200.5	4.41	6.66
3/31/2020	6.53	7.32	1.35	6.4	0	1	0	0
4/30/2020	6.48	7.18	1.41	200.5	1.42	200.5	2.13	6.66
5/31/2020	6.53	7.19	1.09	2	0	1	0	0
6/30/2020	6.5	7.15	1.39	8.7	1.08	4	1.22	0
7/31/2020	6.59	7.29	1.39	200.5	1.43	200.5	2.35	6.66
8/31/2020	6.63	7.04	1.73	10.9	1.17	5.3	1.35	0
9/30/2020	6.65	7.12	2.04	44.1	1.35	15	2.66	0
10/31/2020	6.59	6.96	1.77	125.9	1.14	62.4	2.49	3.33
11/30/2020	6.5	7.15	1.11	3	0	1	0	0
12/31/2020	6.49	7.18	3.11	2419.6	1.66	200.5	2.13	9.99
1/31/2021	6.45	6.92	1.04	2	1	0	1	0
2/28/2021	6.54	6.81	1.08	11.1	1	1	1	0
3/31/2021	6.53	7	1.87	200.5	1.66	200.5	2.13	9.99
4/30/2021	6.65	7.06	1.28	40.6	1.08	5.3	6.36	0
5/31/2021	6.37	7.04	1.11	15	1.07	9	1.36	0
6/30/2021	6.44	6.99	1.2	6.4	0	1	0	0
7/31/2021	6.46	7.12	1.31	200.5	1.24	200.5	2.13	3.33

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Parameter	pH	pH	Enterococci	Enterococci	Fecal Coliform	Fecal Coliform	Fecal Coliform	Fecal Coliform
	Minimum	Maximum	Monthly Ave	Daily Max	Monthly Geometric Mean	Daily Max	WKLY GEO	MO MAX
Units	SU	SU	CFU/100mL	CFU/100mL	#/100mL	#/100mL	#/100mL	%
Effluent Limit	6	8	Report	Report	14	Report	14	10
8/31/2021	6.61	7.22	1.1	5.3	1.05	5.3	1.26	0
9/30/2021	6.74	7.31	1.19	200.5	1.22	200.5	2.13	3.33
10/31/2021	6.74	7.2	1.18	200.5	1.18	200.5	0	3.33
11/30/2021	6.75	7.26	1.11	8.7	1.07	8.7	2.89	0
12/31/2021	6.65	7.03	1.04	2	0	0	0	0
1/31/2022	6.66	7.13	1.04	2	0	1	0	0
2/28/2022	6.69	7.1	1.06	3.1	0	1	0	0
3/31/2022	6.57	7.01	1.26	5.3	0	1	0	0
4/30/2022	6.56	7.01	5.42	200.5	2.6	200.5	10.71	9.99
5/31/2022	6.46	6.98	1.18	5.3	0	1	0	0
6/30/2022	6.56	7.2	1.11	3.1	0	1	0	0
7/31/2022	6.57	7.22	1.1	3.1	1.07	4.2	1.22	0
8/31/2022	6.59	7.22	1.13	4.2	1.07	5.3	1.26	0
9/30/2022	6.87	7.12	1.09	4.2	1.02	2	1.1	0
10/31/2022	6.85	7.19	1.06	2	1.03	3.1	1.17	0
11/30/2022	6.81	7.1	1.12	5.3	1.06	3.1	1.17	0
12/31/2022	6.6	7.76	1.34	200.5	1.18	200.5	2.12	3.33
1/31/2023	6.69	6.96	2.3	200.5	1.66	200.5	1.66	9.99
2/28/2023	6.73	7.18	1.16	2	0	1	0	0
3/31/2023	6.71	7.14	1.51	200.5	1.28	200.5	0.59	3.33
4/30/2023	6.67	7.2	2.13	200.5	1.53	200.5	0.897	6.66
5/31/2023	6.61	7.12	5.13	200.5	2.61	200.5	10.48	13.3
6/30/2023	6.77	7.13	3.39	45.3	1.28	5.3	1.21	0
7/31/2023	6.62	7.25	3.27	200.5	2.12	200.5	2.45	13.3
8/31/2023	6.69	7.12	1.8	200.5	1.39	200.5	1.07	6.66
9/30/2023	6.72	7.3	1.6	200.5	1.46	200.5	1.02	6.66
10/31/2023	6.76	7.08	1.06	3.1	1.03	3.1	0.11	0
11/30/2023	6.83	7.22	2.17	23.8	1.05	2	0.28	0
12/31/2023	6.66	7.17	3.28	200.5	1.46	200.5	1.5	3.33

Outfall 001

Parameter	TRC	TRC
	Monthly Ave	Daily Max
Units	mg/L	mg/L
Effluent Limit	0.75	1
Minimum	No Data	No Data
Maximum	No Data	No Data
Median	No Data	No Data
No. of Violations	No Data	No Data
1/31/2019	NODI: 9	NODI: 9
2/28/2019	NODI: 9	NODI: 9
3/31/2019	NODI: 9	NODI: 9
4/30/2019	NODI: 9	NODI: 9
5/31/2019	NODI: 9	NODI: 9
6/30/2019	NODI: 9	NODI: 9
7/31/2019	NODI: 9	NODI: 9
8/31/2019	NODI: 9	NODI: 9
9/30/2019	NODI: 9	NODI: 9
10/31/2019	NODI: 9	NODI: 9
11/30/2019	NODI: 9	NODI: 9
12/31/2019	NODI: 9	NODI: 9
1/31/2020	NODI: 9	NODI: 9
2/29/2020	NODI: 9	NODI: 9
3/31/2020	NODI: 9	NODI: 9
4/30/2020	NODI: 9	NODI: 9
5/31/2020	NODI: 9	NODI: 9
6/30/2020	NODI: 9	NODI: 9
7/31/2020	NODI: 9	NODI: 9
8/31/2020	NODI: 9	NODI: 9
9/30/2020	NODI: 9	NODI: 9
10/31/2020	NODI: 9	NODI: 9
11/30/2020	NODI: 9	NODI: 9
12/31/2020	NODI: 9	NODI: 9
1/31/2021	NODI: 9	NODI: 9
2/28/2021	NODI: 9	NODI: 9
3/31/2021	NODI: 9	NODI: 9
4/30/2021	NODI: 9	NODI: 9
5/31/2021	NODI: 9	NODI: 9
6/30/2021	NODI: 9	NODI: 9
7/31/2021	NODI: 9	NODI: 9

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Parameter	TRC	TRC
	Monthly Ave	Daily Max
Units	mg/L	mg/L
Effluent Limit	0.75	1
8/31/2021	NODI: 9	NODI: 9
9/30/2021	NODI: 9	NODI: 9
10/31/2021	NODI: 9	NODI: 9
11/30/2021	NODI: 9	NODI: 9
12/31/2021	NODI: 9	NODI: 9
1/31/2022	NODI: 9	NODI: 9
2/28/2022	NODI: 9	NODI: 9
3/31/2022	NODI: 9	NODI: 9
4/30/2022	NODI: 9	NODI: 9
5/31/2022	NODI: 9	NODI: 9
6/30/2022	NODI: 9	NODI: 9
7/31/2022	NODI: 9	NODI: 9
8/31/2022	NODI: 9	NODI: 9
9/30/2022	NODI: 9	NODI: 9
10/31/2022	NODI: 9	NODI: 9
11/30/2022	NODI: 9	NODI: 9
12/31/2022	NODI: 9	NODI: 9
1/31/2023	NODI: 9	NODI: 9
2/28/2023	NODI: 9	NODI: 9
3/31/2023	NODI: 9	NODI: 9
4/30/2023	NODI: 9	NODI: 9
5/31/2023	NODI: 9	NODI: 9
6/30/2023	NODI: 9	NODI: 9
7/31/2023	NODI: 9	NODI: 9
8/31/2023	NODI: 9	NODI: 9
9/30/2023	NODI: 9	NODI: 9
10/31/2023	NODI: 9	NODI: 9
11/30/2023	NODI: 9	NODI: 9
12/31/2023	NODI: 9	NODI: 9

WET Effluent

Parameter	LC50 Acute Menidia	LC50 Acute Mysid. Bahia	Ammonia	Cadmium	Copper	Lead	Nickel	Zinc
	Daily Min	Daily Min	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	100	100	Report	Report	Report	Report	Report	Report
Minimum	100	100	0.14	0	0.004	0	0.002	0.026
Maximum	100	100	3.42	0.0003	0.0067	0.0003	0.0042	0.05
Median	100	100	1.16	Non-Detect	0.0053	Non-Detect	0.003	0.04
No. of Violations	0	0	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2019	100	100	0.14	< .0003	0.004	< .0003	0.0032	0.05
9/30/2020	100	100	2.57	0.0003	0.0053	0.0003	0.0042	0.04
9/30/2021	100	100	1.16	< .0001	0.0061	< .0003	0.002	0.026
9/30/2022	100	100	0.4	< .0001	0.0067	< .0003	0.003	0.04
9/30/2023	100	100	3.42	< .0001	0.0043	< .0003	0.003	0.028

WET Ambient

Parameter	pH	Salinity	Ammonia
	Daily Max	Daily Max	Daily Max
Units	S.U.	ppt	mg/L
Effluent Limit	Report	Report	Report
Minimum	7.64	25.1	0
Maximum	7.89	29.6	0.17
Median	7.79	29	0
9/30/2019	7.89	29	0
9/30/2020	7.64	29	0
9/30/2021	7.85	29.6	0
9/30/2022	7.79	29.3	0
9/30/2023	7.77	25.1	0.17