

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	325	30	488	45	542	50
Minimum	0.308	0.541	7.5	2.5	12.6	4.1	12.6	4.1
Maximum	0.961	1.591	105.6	27.2	183.2	32.5	183.2	32.5
Median	0.4685	0.7375	37	9.6	56.1	13.85	56.1	13.85
No. of Violations	N/A	N/A	0	0	0	0	0	0
1/31/2019	0.71	1.247	64.4	12.6	85.5	14.4	85.5	14.4
2/28/2019	0.632	1.084	81.6	14.3	138.6	18.2	138.6	18.2
3/31/2019	0.453	0.651	63.9	18.5	75.3	23.1	75.3	23.1
4/30/2019	0.835	1.554	105.6	17.8	183.2	20.3	183.2	20.3
5/31/2019	0.635	0.837	91.2	17.3	118.2	19.8	118.2	19.8
6/30/2019	0.58	0.859	45.5	9.6	76.3	14.8	76.3	14.8
7/31/2019	0.621	0.913	68.9	13.7	114.2	16.2	114.2	16.2
8/31/2019	0.559	0.772	50.1	13.1	74.1	21.2	74.1	21.2
9/30/2019	0.433	0.886	32.1	11.8	47.3	19	47.3	19
10/31/2019	0.47	0.699	22.7	6.8	34.1	9.8	34.1	9.8
11/30/2019	0.443	0.752	10.1	2.5	25.7	4.1	25.7	4.1
12/31/2019	0.537	0.881	14.5	4	17.4	5.1	17.4	5.1
1/31/2020	0.473	0.755	24.4	7.8	32.9	10.7	32.9	10.7
2/29/2020	0.498	0.696	33.6	8.2	39.2	9.2	39.2	9.2
3/31/2020	0.477	0.709	26.6	6.4	35.1	7.1	35.1	7.1
4/30/2020	0.52	1.038	36.4	7.9	50.6	9.9	50.6	9.9
5/31/2020	0.376	0.541	32	9.5	53.1	15.3	53.1	15.3
6/30/2020	0.343	0.58	23.3	9	37.5	14.4	37.5	14.4
7/31/2020	0.5	0.658	61.2	15.2	94.4	20.5	94.4	20.5
8/31/2020	0.478	0.616	49.7	13.5	60	16.4	60	16.4
9/30/2020	0.355	0.594	61.3	23.6	70.4	23.8	70.4	23.8
10/31/2020	0.464	0.819	51.9	14.6	96.1	26.9	96.1	26.9
11/30/2020	0.365	0.59	15.7	6.1	23.8	10.1	23.8	10.1
12/31/2020	0.554	0.957	22.7	5.3	45.5	7.7	45.5	7.7
1/31/2021	0.472	0.733	24.2	7.1	28	8.7	28	8.7
2/28/2021	0.479	1.063	60.7	15.1	100	25.2	100	25.2
3/31/2021	0.467	0.749	37.6	9.7	56.2	16.2	56.2	16.2
4/30/2021	0.442	0.766	42.8	9.2	72.8	11.4	72.8	11.4
5/31/2021	0.39	0.789	24.7	8.6	36	13.3	36	13.3
6/30/2021	0.38	0.622	40	14.1	62.3	18	60.3	18
7/31/2021	0.577	0.862	43.4	9.6	71	16.8	71	16.8
8/31/2021	0.511	0.661	46.1	10.3	56.4	12.1	56.4	12.1

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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	325	30	488	45	542	50
9/30/2021	0.399	0.74	53.9	13.1	105.5	17.1	105.5	17.1
10/31/2021	0.407	0.617	54.9	18.8	68.7	24.6	68.7	24.6
11/30/2021	0.365	0.556	85.5	27.2	116	32.5	161	32.5
12/31/2021	0.449	0.632	25.7	7	37.8	9.7	37.9	9.7
1/31/2022	0.42	0.659	20.7	7	22.7	7.9	22.7	7.9
2/28/2022	0.552	1.002	32	6.5	73.5	9.1	73.5	9.1
3/31/2022	0.601	0.818	50.2	11.1	60.6	12.5	60.6	12.5
4/30/2022	0.502	0.627	45.9	10.9	62.9	13.3	62.9	13.3
5/31/2022	0.433	0.746	38.2	11.7	52.9	17.3	52.9	17.3
6/30/2022	0.438	0.605	40.9	10.4	56	14.5	56	14.5
7/31/2022	0.539	0.893	81.1	18.2	124	26.4	124	26.4
8/31/2022	0.541	0.677	73.9	16.6	96.8	22.5	96.8	22.5
9/30/2022	0.433	0.663	17	5.4	24	8.5	24	8.5
10/31/2022	0.421	0.915	18.7	5.1	32	7.3	32	7.3
11/30/2022	0.344	0.645	17.1	7.5	19	9.2	19	9.2
12/31/2022	0.592	1.282	30	6.8	36.6	7.5	36.6	7.5
1/31/2023	0.512	0.673	28	6.7	39.2	8.8	39.2	8.8
2/28/2023	0.464	0.66	25	6.5	41.8	7.6	41.8	7.6
3/31/2023	0.407	0.608	25.5	8.1	32	10.4	32	10.4
4/30/2023	0.444	0.601	58.9	15.9	103.9	27.5	103.9	27.5
5/31/2023	0.374	0.65	19.6	6.8	26.8	9.7	26.8	9.7
6/30/2023	0.463	1.012	18.9	6.5	31.6	10.2	31.6	10.2
7/31/2023	0.961	1.363	99.9	11.6	137.6	14.9	137.6	14.9
8/31/2023	0.683	1.038	78.1	14.2	129.2	25.1	129.2	25.1
9/30/2023	0.463	0.735	28.4	10	59.1	15.6	59.1	15.6
10/31/2023	0.41	0.612	19.3	6.4	37	10.8	37	10.8
11/30/2023	0.308	0.581	7.5	3.1	12.6	5	12.6	5
12/31/2023	0.567	1.591	19.1	4.3	27.2	5.4	27.2	5.4

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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	325	30	488	45	542	50	85
Minimum	88.5	3.3	1.4	4.8	2	4.8	2	87.4
Maximum	99.1	122	27.5	222.4	44	222.4	44	99.7
Median	96.25	30.7	7.95	41.55	10.1	41.55	10.1	96.45
No. of Violations	0	0	0	0	0	0	0	0
1/31/2019	94.7	30.5	5.6	47.9	8.4	47.9	8.4	96.9
2/28/2019	93.3	43.2	7.8	64	8.4	64	8.4	95.3
3/31/2019	91.7	25	7.4	31.4	10.6	31.4	10.6	96
4/30/2019	91.5	44.3	7.1	83	9.2	83	9.2	95.7
5/31/2019	88.7	63.9	12	97.6	15.2	97.6	15.2	91
6/30/2019	96.3	12.4	2.7	20.6	4	20.6	4	98.7
7/31/2019	95.8	79.1	19	146.8	44	146.8	44	90.6
8/31/2019	96	95.3	24.1	143.7	35.4	143.7	35.4	87.4
9/30/2019	96.7	41.9	14.6	59.5	20.2	59.5	20.2	94.8
10/31/2019	97.5	10.4	3.2	23.1	7.6	23.1	7.6	99.1
11/30/2019	99.1	6.4	1.8	10	2.8	10	2.8	99.1
12/31/2019	98.5	29.2	8.2	33.3	9.8	33.3	9.8	93.5
1/31/2020	97.4	26.6	8.3	41.1	10	41.1	10	96
2/29/2020	97.6	29.1	7	38.4	9	38.4	9	95.8
3/31/2020	97.1	26.2	6.2	41	7	41	7	96.9
4/30/2020	96	35.5	8.2	52.7	14.6	52.7	14.6	94.2
5/31/2020	95.2	36	10	56.5	18.2	56.5	18.2	93.4
6/30/2020	96.6	20.2	8.4	28.1	10.8	28.1	10.8	97.4
7/31/2020	94.7	88.1	21.4	119.5	25.4	119.5	25.4	91.7
8/31/2020	91.1	83.9	22	127	29	127	29	93.5
9/30/2020	92.1	71	27.5	74.6	29.6	74.6	29.6	89.8
10/31/2020	95.2	71.6	20.1	113.1	26.8	113.1	26.8	92.9
11/30/2020	97.2	23.6	8.9	31.4	10	31.4	10	96.1
12/31/2020	97.9	41.5	10.1	66.1	13.4	66.1	13.4	96.6
1/31/2021	97.2	35.8	10.6	38.9	10.8	38.9	10.8	92.4
2/28/2021	95.7	36.2	9.2	40.2	10.8	40.2	10.8	96.6
3/31/2021	97.2	28.9	7.6	35.4	10.2	35.4	10.2	97.5
4/30/2021	96.6	63.8	13.7	138	21.6	138	21.6	95.7
5/31/2021	96.8	35.9	10.8	88.8	20.2	88.8	20.2	94
6/30/2021	94.1	20	7.1	30	10	30	10	97.7
7/31/2021	96.4	47.8	10	74	15.4	74	15.4	97.1
8/31/2021	96.2	43.3	9.6	67.3	12.8	67.3	12.8	97.7

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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	325	30	488	45	542	50	85
9/30/2021	95.7	24.4	5.9	48.1	7.8	48.1	7.8	98.8
10/31/2021	94.6	20.5	6.9	25.8	8	25.8	8	97.9
11/30/2021	88.5	20.3	6.6	26.8	8	26.8	8	98.2
12/31/2021	96.1	31.7	8.7	38.2	9.8	38.2	9.8	94.9
1/31/2022	98.7	24	8.1	28.5	9.4	28.5	9.4	97.9
2/28/2022	98.6	17.8	4.1	30.7	5	30.7	5	98.3
3/31/2022	96.3	30.9	6.8	40	9.2	40	9.2	96.3
4/30/2022	95.6	60.6	14.6	86.4	21.5	86.4	21.5	93.6
5/31/2022	94.7	55.6	16.8	84.4	26	84.4	26	94.6
6/30/2022	91.3	22.9	5.8	35.3	7	35.3	7	96
7/31/2022	90.8	106.2	22.6	211	37.6	211	37.6	89.8
8/31/2022	96.1	82.6	18.6	105.9	25.4	105.9	25.4	95.7
9/30/2022	98	9.9	3.1	21.1	7	21.1	7	99.1
10/31/2022	98.1	7.6	2.2	9.6	3	9.6	3	99
11/30/2022	97.3	9.2	3.8	13.8	5	13.8	5	98.6
12/31/2022	97.3	31.9	7.3	42	8.6	42	8.6	96.5
1/31/2023	97.2	29.4	7.1	33.6	7.8	33.6	7.8	97.7
2/28/2023	97.5	24.1	6.7	27.5	8.2	27.5	8.2	97.3
3/31/2023	97	15.9	5	25.3	6.8	25.3	6.8	97.7
4/30/2023	91.1	43.8	11.8	58.7	15	58.7	15	96.4
5/31/2023	96.2	18.1	4.8	54.4	11.4	54.4	11.4	98
6/30/2023	94.7	16	4.5	26.7	7.2	26.7	7.2	97.1
7/31/2023	93.1	49	5.3	120	13	120	13	98
8/31/2023	95.9	122	21.7	222.4	28.8	222.4	28.8	94.4
9/30/2023	96.8	44.1	16.8	83.9	25.6	83.9	25.6	96.4
10/31/2023	98.2	22.5	7.7	45.1	17.6	45.1	17.6	98.2
11/30/2023	98.9	3.3	1.4	4.8	2	4.8	2	99.7
12/31/2023	99	14.8	3.3	27.2	5.4	27.2	5.4	99.5

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Parameter	pH	pH	E. coli	E. coli	TRC	TRC	Ammonia	Ammonia
	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	SU	SU	#/100mL	#/100mL	mg/L	mg/L	mg/L	mg/L
Effluent Limit	6.5	8	126	406	0.18	0.31	Report	Report
Minimum	6.59	6.98	1.1	2	0.03	0.08	0.23	0.3
Maximum	7.48	8	66	151.5	0.17	0.3	37.7	39
Median	7.205	7.575	4.55	23.6	0.09	0.2	21.65	23
No. of Violations	0	0	0	0	0	0	N/A	N/A
1/31/2019	7.02	7.45	27.6	65.7	0.09	0.24	26	29
2/28/2019	6.82	7.33	7	48	0.1	0.19	32.5	36
3/31/2019	7.16	7.57	2.2	10.8	0.17	0.26	34.5	36
4/30/2019	7.25	7.68	2.4	12.2	0.14	0.23	26.5	33
5/31/2019	7.29	7.99	5.3	27.8	0.14	0.25	11.5	16
6/30/2019	7.06	7.48	1.3	5.2	0.08	0.25	16	19
7/31/2019	7.48	7.75	3.3	43.5	0.07	0.19	19.5	21
8/31/2019	6.82	7.72	6.4	96	0.03	0.17	13	21
9/30/2019	7.22	7.52	1.2	3.1	0.06	0.17	15.8	17
10/31/2019	7.18	7.4	3	34.5	0.03	0.1	17.3	20
11/30/2019	7.2	7.39	2.8	15.8	0.16	0.25	22.6	23
12/31/2019	7.33	7.61	8.1	30.5	0.17	0.25	21.8	22
1/31/2020	7.14	7.46	22	117.8	0.08	0.21	27.8	32
2/29/2020	7.17	7.31	4.5	13.5	0.12	0.23	35.5	38
3/31/2020	7.16	7.49	1.8	8.5	0.11	0.2	37.5	39
4/30/2020	7.35	7.84	3.6	71.7	0.09	0.21	24.3	28
5/31/2020	7.04	7.83	1.5	7.5	0.1	0.25	16.2	17
6/30/2020	7.17	7.55	2.4	10.9	0.04	0.1	20.5	22
7/31/2020	7.26	7.8	5.8	59.5	0.03	0.1	21.8	23
8/31/2020	6.65	7.47	1.3	5.2	0.04	0.11	15.7	20
9/30/2020	6.6	6.98	66	151.5	0.1	0.2	0.23	0.3
10/31/2020	6.59	7.09	4.1	47.3	0.14	0.2	1.53	3.8
11/30/2020	6.95	7.52	3.3	18.1	0.15	0.22	10.53	14
12/31/2020	7.33	7.58	18.2	88.4	0.14	0.23	18.4	20
1/31/2021	7.12	7.48	7.7	82.3	0.09	0.22	25.25	28
2/28/2021	7.15	7.43	4	10.7	0.12	0.19	32.5	34
3/31/2021	7.32	7.52	2.6	7.3	0.13	0.27	37.7	39
4/30/2021	7.39	7.94	3.8	12.1	0.12	0.2	30	34
5/31/2021	7.34	8	9.1	24.6	0.06	0.19	21.5	23
6/30/2021	7.34	7.72	1.1	2	0.09	0.21	29.75	31
7/31/2021	7.37	7.65	1.4	4.1	0.09	0.13	27.2	31
8/31/2021	7.35	7.64	1.5	7.3	0.06	0.13	24.25	25

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Parameter	pH	pH	E. coli	E. coli	TRC	TRC	Ammonia	Ammonia
	Minimum	Maximum	Monthly Geometric Mean	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	SU	SU	#/100mL	#/100mL	mg/L	mg/L	mg/L	mg/L
Effluent Limit	6.5	8	126	406	0.18	0.31	Report	Report
9/30/2021	7.4	7.69	1.3	2	0.13	0.19	21.5	26
10/31/2021	7.13	7.55	2.6	13.2	0.12	0.29	15.4	16
11/30/2021	7.25	7.58	10.8	33.1	0.11	0.25	17	17
12/31/2021	7.36	7.78	17.8	61.6	0.09	0.18	20.4	22
1/31/2022	7.14	7.59	7.4	28.5	0.12	0.3	27.75	32
2/28/2022	7.21	7.67	5.2	8.6	0.07	0.11	37	38
3/31/2022	7.15	7.37	8.4	13.2	0.06	0.08	34.4	37
4/30/2022	7.18	7.75	7.7	25	0.05	0.1	22.5	25
5/31/2022	7.22	7.99	2	22.6	0.07	0.14	17	19
6/30/2022	7.35	7.68	1.6	4.1	0.1	0.16	23.5	26
7/31/2022	6.62	7.68	10.3	28.4	0.06	0.11	13.52	25
8/31/2022	7.01	7.43	7.8	34.1	0.1	0.21	1.05	3.8
9/30/2022	7.15	7.54	1.2	5.2	0.14	0.19	13.6	16
10/31/2022	7.22	7.39	4.6	8.6	0.12	0.17	14	15
11/30/2022	7.06	7.49	15.7	46.4	0.1	0.25	11	13
12/31/2022	7.41	7.62	14.3	47.4	0.12	0.25	16.4	20
1/31/2023	7.28	7.53	5.2	21.1	0.08	0.12	24.25	27
2/28/2023	7.26	7.47	9	34.1	0.07	0.11	29.75	32
3/31/2023	7.17	7.45	2.7	17.9	0.08	0.25	37	39
4/30/2023	7.25	7.88	5.1	20.6	0.09	0.17	32.25	36
5/31/2023	7.24	7.68	3.4	38.9	0.1	0.21	22.75	26
6/30/2023	7.31	7.57	1.8	28.5	0.09	0.16	20.4	22
7/31/2023	7.16	7.6	1.5	6.3	0.1	0.18	19	23
8/31/2023	6.7	7.46	14.8	51.2	0.08	0.23	1.4	5.4
9/30/2023	6.98	7.81	7.7	82.3	0.11	0.25	0.65	1.5
10/31/2023	7.21	7.98	11.3	25.9	0.04	0.22	11.95	19
11/30/2023	7.23	7.52	7.4	41	0.09	0.17	25.8	27
12/31/2023	7.23	7.59	5.7	14.6	0.09	0.21	27.3	28

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Parameter	TP	TP	Aluminum	Aluminum	Copper	Copper	Lead	Lead
	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	mg/L	mg/L	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	Report	Report	Report	46.7	62.3	9	Report
Minimum	1.8	1.9	0	0	0.9	1	0	0
Maximum	4.9	9.4	0.17	17	16.5	20	0.27	0.53
Median	3.55	3.75	0.07	0.08	6.6	6.9	0	0
No. of Violations	N/A	N/A	N/A	N/A	0	0	0	N/A
1/31/2019	3	3.2	0.07	0.07	11	11	0	0
2/28/2019	3.8	3.8	0.11	0.11	14.5	15	0	0
3/31/2019	4.2	4.2	0.1	0.1	16.5	17	0	0
4/30/2019	3.7	3.8	0.08	0.08	14	15	0	0
5/31/2019	1.8	1.9	0.03	0.066	8.1	9.1	0	0
6/30/2019	2.5	2.6	0.1	0.1	9.1	9.1	0	0
7/31/2019	3.3	3.7	0.08	0.09	7.1	7.5	0	0
8/31/2019	4.5	4.5	0.07	0.072	4.7	5.1	0	0
9/30/2019	4.2	4.3	0.07	0.08	5.7	6.3	0	0
10/31/2019	3.3	3.3	0.07	0.07	6.1	6.2	0	0
11/30/2019	3.4	3.4	0.07	0.07	7.3	7.6	0	0
12/31/2019	2.6	2.6	0.08	0.08	10	10	0	0
1/31/2020	3	3	0.08	0.08	16	20	0	0
2/29/2020	4.2	4.2	0.1	0.1	14	14	0	0
3/31/2020	4.2	4.2	0.1	0.1	15.5	16	0	0
4/30/2020	3.4	3.7	0.08	0.09	11	12	0	0
5/31/2020	2.6	2.7	0	0	6.3	6.3	0	0
6/30/2020	3.8	4	0.12	0.12	7.9	8.3	0	0
7/31/2020	4.1	4.2	0.09	0.11	6.7	7.4	0	0
8/31/2020	4.2	4.2	0.05	0.06	3.9	4	0	0
9/30/2020	3.8	3.8	0	0	4.6	4.8	0	0
10/31/2020	3.4	3.5	0	0	4.1	4.5	0	0
11/30/2020	3.8	4.1	0.06	0.06	4.5	4.8	0	0
12/31/2020	2.9	2.9	0.08	0.09	6.9	7.2	0	0
1/31/2021	3	3.1	0.12	0.12	6.7	6.8	0	0
2/28/2021	3.7	3.8	0.14	0.14	9.2	10	0	0
3/31/2021	4.2	4.2	0.15	0.15	14.5	16	0	0
4/30/2021	3.6	3.7	0.11	0.14	10.8	12	0	0
5/31/2021	3	3	0.08	0.08	8.2	9	0	0
6/30/2021	4.1	4.2	0.17	0.21	12.6	17	0	0
7/31/2021	4	4	0.08	0.09	5.4	5.4	0	0
8/31/2021	4.9	5.2	0	0	3	3.7	0	0

Outfall 001

Parameter	TP		Aluminum		Copper		Lead	
	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max	Monthly Ave	Daily Max
Units	mg/L	mg/L	mg/L	mg/L	ug/L	ug/L	ug/L	ug/L
Effluent Limit	Report	Report	Report	Report	46.7	62.3	9	Report
9/30/2021	4.2	4.2	0	0	2.6	2.9	0	0
10/31/2021	3.4	3.5	0	0	2.9	3.2	0	0
11/30/2021	2.5	2.6	0	0	6.1	6.7	0	0
12/31/2021	2.7	2.7	0	0	6.6	7.2	0	0
1/31/2022	3.5	9.4	0.06	0.07	0.9	1	0	0
2/28/2022	4.3	4.5	0.08	0.08	12	12	0	0
3/31/2022	3.9	4.1	0.1	0.1	15.5	16	0	0
4/30/2022	2.6	2.7	0.07	0.09	10.2	12	0	0
5/31/2022	2.6	2.6	0	0	6.6	6.6	0	0
6/30/2022	3.2	3.5	0.08	0.08	5.6	6.1	0	0
7/31/2022	3.7	3.8	0.03	0.07	3.6	3.7	0	0
8/31/2022	4	4.2	0	0	3.6	3.6	0	0
9/30/2022	4.4	4.8	0	0	3.8	3.8	0	0
10/31/2022	3.4	3.6	0	0	4.3	4.6	0	0
11/30/2022	3.1	3.3	0	0	5.3	5.4	0	0
12/31/2022	2.7	2.7	0.03	0.06	8.1	9	0	0
1/31/2023	3.3	3.6	0.08	0.08	1.2	1.2	0	0
2/28/2023	3.9	4	0.09	0.09	9.7	9.7	0	0
3/31/2023	4.3	4.4	0.1	0.1	13.5	14	0	0
4/30/2023	4.1	4.1	0.07	0.08	13	15	0	0
5/31/2023	3.3	3.4	0	0	6.3	7	0	0
6/30/2023	3.7	3.9	0.06	0.062	6.2	6.5	0	0
7/31/2023	3.3	3.7	0.027	0.053	4	4.5	0	0
8/31/2023	2.6	2.6	0	0	4.2	4.2	0	0
9/30/2023	3.2	3.2	0.0085	17	3.5	3.5	0.27	0.53
10/31/2023	3.8	4	0	0	4.35	4.7	0	0
11/30/2023	4	4.2	0	0	3.95	4.1	0	0
12/31/2023	3.3	3.3	0.08	0.085	5.6	5.9	0	0

WET Effluent

Parameter	LC50 Acute Ceriodaphnia	LC50 Acute Pimephales	C-NOEC Chronic Ceriodaphnia	Noel Statre 7Day Chronic Pimephales	Aluminum	Cadmium	Copper
	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	Report	Report	Report	Report	Report
Minimum	70.7	72	2.22	25	0	0	0.00243
Maximum	100	100	100	100	36	0	5.3
Median	100	100	55.45	100	0.0675	0	0.0055
No. of Violations	3	2	N/A	N/A	N/A	N/A	N/A
3/31/2019	77.1	100	50	100	0.095	0	0.015
6/30/2019	100	100	100	100	0.11	0	0.0087
9/30/2019	100	100	6	100	0.073	0	0.0055
12/31/2019	100	100	100	100	0.076	0	0.0083
3/31/2020	100	100	50	50	0.095	0	0.014
6/30/2020	100	100	100	100	0.048	0	0.0055
9/30/2020	100	100	100	50	0.051	0	0.0041
12/31/2020	100	100	100	100	0.069	0	0.004
3/31/2021	100	72.7	50	25	0.15	0	0.012
6/30/2021	100	100	50	100	0.066	0	0.007
9/30/2021	100	100	6	50	0.0507	0	0.00243
12/31/2021	100	100	2.22	100	0	0	0.00393
3/31/2022	70.7	72	60.9	61.3	0.085	0	0.014
6/30/2022	100	100	25	100	36	0	5.3
9/30/2022	100	100	100	100	0.025	0	0.0031
12/31/2022	100	100	100	100	0.038	0	0.0047
3/31/2023	73.5	100	50	50	0.095	0	0.012
6/30/2023	100	100	25	100	0.048	0	0.0055
9/30/2023	100	100	100	100	0.033	0	0.004
12/31/2023	100	100	100	100	0.035	0	0.0038

WET Effluent

Parameter	Lead	Nickel	Zinc	Hardness
	Daily Max	Daily Max	Daily Max	Daily Max
Units	mg/L	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report	Report
Minimum	0	0	0.00714	26
Maximum	0.00358	0.003	0.043	36
Median	0	0.0019	0.017	30.9
No. of Violations	N/A	N/A	N/A	N/A
3/31/2019	0.0006	0.0022	0.041	29
6/30/2019	0.0004	0.0025	0.023	33
9/30/2019	0	0.003	0.015	33
12/31/2019	0.0003	0.0028	0.021	34
3/31/2020	0.0005	0.0029	0.043	30
6/30/2020	0	0.0021	0.017	31
9/30/2020	0	0.0021	0.01	30
12/31/2020	0.0003	0.0019	0.019	30
3/31/2021	0	0	0.041	28
6/30/2021	0.000236	0.00201	0.0186	27.2
9/30/2021	0.00358	0.00167	0.00714	30.8
12/31/2021	0.000224	0.00127	0.0131	34.1
3/31/2022	0.00064	0.0022	0.034	36
6/30/2022	0	0.0018	0.016	34
9/30/2022	0	0.0011	0.0098	31
12/31/2022	0	0.0015	0.017	33
3/31/2023	0	0.0019	0.033	28
6/30/2023	0	0.0017	0.013	30
9/30/2023	0	0.0011	0.014	26
12/31/2023	0	0.0013	0.011	31

WET Ambient

Parameter	pH	Ammonia	Aluminum	Cadmium	Copper	Lead	Nickel	Zinc
	Daily Min	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	5.62	0.13	0.092	0	0.000344	0.0002	0	0.0071
Maximum	8.25	0.18	0.36	0	0.0034	0.0002	0	0.014
Median	6.655	Non-Detect	0.205	Non-Detect	0.0007	Non-Detect	Non-Detect	0.0083
3/31/2019	6.28	<0.1	0.2	<0.0001	0.0007	<0.0002	<0.001	0.0083
6/30/2019	6.14	<0.1	0.23	<0.0001	0.0007	<0.0002	<0.001	0.0099
9/30/2019	6.33	0.18	0.1	<0.0001	0.0012	<0.0002	<0.0005	0.0071
12/31/2019	5.77	<0.1	0.21	<0.0003	0.0015	<0.0003	<0.001	0.014
3/31/2020	8.25	<0.1	0.19	<0.0001	0.0006	<0.0002	<0.001	0.011
6/30/2020	6.89	<0.1	0.36	<0.0001	0.0006	0.0002	<0.001	0.011
9/30/2020	6.65	<0.1	0.13	<0.0001	0.0006	<0.0002	<0.001	0.0071
12/31/2020	7.22	<0.1	0.2	<0.0001	0.0008	<0.0002	<0.001	0.009
3/31/2021	5.72	<0.5	0.18	<0.001	<0.01	<0.005	<0.01	0.011
6/30/2021	5.62	<0.1	0.233	<0.0001	0.000586	<0.0002	<0.0003	0.00798
9/30/2021	6.66	0.13	0.124	<0.0001	0.000344	<0.0002	<0.0003	0.00749
12/31/2021	6.14	0.14	0.313	<0.0001	0.000348	<0.0002	<0.0003	0.00814
3/31/2022	6.81	<0.05	0.25	<0.0005	<0.001	<0.0005	<0.001	0.0081
6/30/2022	6.85	<0.05	0.34	<0.0005	0.0034	<0.0005	<0.001	0.013
9/30/2022	7.18	<0.05	0.092	<0.0005	<0.001	<0.0005	<0.001	<0.005
12/31/2022	7.08	<0.05	0.2	<0.0005	0.001	<0.0005	<0.001	0.0082
3/31/2023	6.21	<0.05	0.19	<0.0005	<0.001	<0.0005	<0.001	0.0092
6/30/2023	5.79	<0.05	0.34	<0.0005	0.0016	<0.0005	<0.001	0.01
9/30/2023	7.06	<0.05	0.25	<0.0005	0.0014	<0.0005	<0.001	0.0076
12/31/2023	7.17	<0.05	0.22	<0.0005	<0.001	<0.0005	<0.001	0.0074

WET Ambient

Parameter	Hardness
	Daily Max
Units	mg/L
Effluent Limit	Report
Minimum	3.8
Maximum	7.6
Median	5.85
3/31/2019	6.3
6/30/2019	4.8
9/30/2019	6.2
12/31/2019	7.6
3/31/2020	6.3
6/30/2020	3.9
9/30/2020	6.1
12/31/2020	5.6
3/31/2021	6.6
6/30/2021	4.3
9/30/2021	6.6
12/31/2021	4.99
3/31/2022	6.2
6/30/2022	3.8
9/30/2022	6.2
12/31/2022	4.8
3/31/2023	6.3
6/30/2023	3.9
9/30/2023	4.6
12/31/2023	4.9

Ambient Phosphorus

Parameter	Total Phosphorus
Units	mg/L
Source	Station 03-EBP (1 mile upstream)
Minimum	0.002
Maximum	0.0078
Median	0.0039
7/27/2010	0.0039
9/21/2010	0.0078
5/17/2012	0.002

Parameter	Flow	TP	TP
	Monthly Ave	Monthly Ave	Monthly Ave
Units	MGD	mg/L	lb/day
Minimum	0.343	1.8	8.2
Maximum	0.961	4.9	26.5
Median	0.463	3.6	13.3
4/30/2019	0.835	3.7	25.8
5/31/2019	0.635	1.8	9.5
6/30/2019	0.58	2.5	12.1
7/31/2019	0.621	3.3	17.1
8/31/2019	0.559	4.5	21.0
9/30/2019	0.433	4.2	15.2
10/31/2019	0.47	3.3	12.9
4/30/2020	0.52	3.4	14.8
5/31/2020	0.376	2.6	8.2
6/30/2020	0.343	3.8	10.9
7/31/2020	0.5	4.1	17.1
8/31/2020	0.478	4.2	16.8
9/30/2020	0.355	3.8	11.3
10/31/2020	0.464	3.4	13.2
4/30/2021	0.442	3.6	13.3
5/31/2021	0.39	3	9.8
6/30/2021	0.38	4.1	13.0
7/31/2021	0.577	4	19.3
8/31/2021	0.511	4.9	20.9
9/30/2021	0.399	4.2	14.0
10/31/2021	0.407	3.4	11.5
4/30/2022	0.502	2.6	10.9
5/31/2022	0.433	2.6	9.4
6/30/2022	0.438	3.2	11.7
7/31/2022	0.539	3.7	16.6
8/31/2022	0.541	4	18.1
9/30/2022	0.433	4.4	15.9
10/31/2022	0.421	3.4	11.9
4/30/2023	0.444	4.1	15.2
5/31/2023	0.374	3.3	10.3
6/30/2023	0.463	3.7	14.3
7/31/2023	0.961	3.3	26.5
8/31/2023	0.683	2.6	14.8
9/30/2023	0.463	3.2	12.4

Ambient Phosphorus

Parameter	Total Phosphorus
Units	mg/L
Source	Station 03-EBP (1 mile upstream)

Parameter	Flow	TP	TP
	Monthly Ave	Monthly Ave	Monthly Ave
Units	MGD	mg/L	lb/day
Minimum	0.343	1.8	8.2
10/31/2023	0.41	3.8	13.0