

Facility: AR0042846 - DMR Data

Outfall 001	Flow	Flow	TSS	pH	pH
	Mon MGD	Mon MGD	50 mg/L	6 SU	9 SU
Mon Pd End Date:	DAILY MX	MO AVG	DAILY MX	MIN	MAX
04/30/2019	0.0676	0.0676	4.5	7.79	7.79
05/31/2019	0.0343	0.0343	1	7.7	7.7
06/30/2019	0.175	0.175	3	7.75	7.75
07/31/2019	0.1	0.1	4.5	7.33	7.33
08/31/2019	0.00705	0.00705	6	7.49	7.49
09/30/2019	0.09	0.09	9	7.51	7.51
10/31/2019	0.286	0.286	4.5	7.18	7.18
11/30/2019	0.252	0.252	1	7.23	7.23
12/31/2019	0.098	0.098	2	7.63	7.63
01/31/2020	0.107	0.107	1	7.86	7.86
02/29/2020	0.062	0.062	2.5	7.83	7.83
03/31/2020	0.139	0.139	2	8.25	8.25
04/30/2020	0.0996	0.0996	3	8.28	8.28
05/31/2020	0.159	0.159	2.5	7.79	7.79
06/30/2020	0.102	0.102	1.5	7.69	7.69
07/31/2020	0.534	0.0534	3.5	7.39	7.39
08/31/2020	0.315	0.315	2	7.71	7.71
09/30/2020	0.401	0.401	1.5	7.62	7.62
10/31/2020	0.056	0.056	< 1	7.89	7.89
11/30/2020	0.0656	0.0656	1.5	8.15	8.15
12/31/2020	0.0664	0.0664	< 1	8.21	8.21
01/31/2021	0.245	0.245	1	8.19	8.19
02/28/2021	0.0878	0.0878	2	8.93	8.93
03/31/2021	0.166	0.166	3	8.97	8.97
04/30/2021	0.0802	0.0802	< 1	8.95	8.95
05/31/2021	0.523	0.523	2	9.1	9.1
06/30/2021	0.495	0.495	1	8.28	8.28
07/31/2021	0.651	0.916	1.5	7.89	7.89
08/31/2021	0.417	0.393	3	7.4	7.4
09/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
11/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
12/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
01/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
02/28/2022	0.000199	0.000199	4	8.03	8.03
03/31/2022	0.0000372	0.0000372	2	8.16	8.16
04/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
05/31/2022	0.0000125	0.0000125	3.5	8.82	8.82
06/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
07/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
08/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
09/30/2022	0.00008	0.00008	3.5	7.66	7.66
10/31/2022	0.00001	0.00001	3	8.05	8.05
11/30/2022	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F
12/31/2022	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F
01/31/2023	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F
02/28/2023	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F
<b>MAX</b>		<b>0.916</b>			

Outfall 002	Flow	Flow	TSS	pH	pH
	Mon MGD	Mon MGD	50 mg/L	6 SU	9 SU
Mon Pd End Date:	DAILY MX	MO AVG	DAILY MX	MIN	MAX
04/30/2019	0.0072	0.0072	< 1	7.76	7.76
05/31/2019	0.0144	0.0144	4.5	7.89	7.89
06/30/2019	0.0072	0.0072	3	7.58	7.58
07/31/2019	0.00864	0.00864	4	7.26	7.26
08/31/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
09/30/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
11/30/2019	0.00576	0.00576	4.5	7.1	7.1
12/31/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
01/31/2020	0.00432	0.00432	4.5	7.94	7.94
02/29/2020	0.0101	0.0101	3	7.67	7.67
03/31/2020	0.0036	0.0036	1.5	7.61	7.61
04/30/2020	0.0036	0.0036	4	7.8	7.8
05/31/2020	0.00072	0.00072	5	7.69	7.69
06/30/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
07/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
08/31/2020	0.00036	0.00036	11	9.11	9.11
09/30/2020	0.00036	0.00036	6	7.56	7.56
10/31/2020	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
11/30/2020	0.000144	0.000144	5	8.06	8.06
12/31/2020	0.000144	0.000144	2.5	8.04	8.04
01/31/2021	0.0072	0.0072	3	7.96	7.96
02/28/2021	0.000144	0.000144	10	8.01	8.01
03/31/2021	0.00144	0.00144	4	7.77	7.77
04/30/2021	0.00072	0.00072	7	8.05	8.05
05/31/2021	0.00144	0.00144	5.5	8	8
06/30/2021	0.000144	0.000144	9	8.01	8.01
07/31/2021	0.00144	0.00144	17.9	8.11	8.11
08/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
09/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
11/30/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
12/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
01/31/2022	0.00144	0.00144	2.5	7.9	7.9
02/28/2022	0.00144	0.00144	5	7.85	7.85
03/31/2022	0.213	0.19	11	7.88	7.88
04/30/2022	0.132	0.151	15.5	8.08	8.08
05/31/2022	0.00288	0.00288	3	8.23	8.23
06/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
07/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
08/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
09/30/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
10/31/2022	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
11/30/2022	0.0108	0.0108	5.5	7.89	7.89
12/31/2022	0.00134	0.00134	9	8.04	8.04
01/31/2023	0.000123	0.000123	7	7.84	7.84
02/28/2023	0.00142	0.00142	3.5	8.08	8.08
<b>MAX</b>		<b>0.19</b>			

Outfall 003	Flow	Flow	BOD5	BOD5	FCB	FCB	DO	DO	TSS	pH	pH
	Mon MGD	Mon MGD	10 mg/L	15 mg/L	1000 #/100mL	2000 #/100mL	2 mg/L	5 mg/L	50 mg/L	6 SU	9 SU
Mon Pd End Date:	DAILY MX	MO AVG	MO AVG	DAILY MX	30DA GEO	7 DA GEO	INST MIN	INST MIN	DAILY MX	MIN	MAX
04/30/2019	NODI: G	NODI: G	NODI: G	NODI: G	NODI: G	NODI: G			NODI: G	NODI: G	NODI: G
05/31/2019	3.976	3.976	< 2	< 2					130	130	7.09
06/30/2019	0.841	0.841	2.8	2.8					36	36	6.7
07/31/2019	0.329	0.329	< 2	< 2					43	43	5.36
08/31/2019	0.343	0.343	< 2	< 2					610	610	4.66
09/30/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C					
10/31/2019	0.17	0.17	< 2	< 2					37	37	4.15
11/30/2019	0.87	0.87	< 2	< 2					200	200	
12/31/2019	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C					
01/31/2020	0.199	0.199	2.02	2.02					62	62	8.6
02/29/2020	0.218	0.218	< 2	< 2					13	13	7.95
03/31/2020	20.02	20.02	< 2	< 2					140	140	10.16
04/30/2020	20	20	< 2	< 2					100	100	8.74
05/31/2020	9.41	9.41	< 2	< 2					4	4	8
06/30/2020	1.38	1.38	< 2	< 2					39	39	6.38
07/31/2020	3.86	3.86	< 2	< 2					11	11	6.17
08/31/2020	15.5	15.5	< 2	< 2					2410	2410	7.83
09/30/2020	4.34	4.34	< 2	< 2	> 2420	> 2420			27.75	27.75	
10/31/2020	1.73	1.73	< 2	< 2					4800	4800	5.78
11/30/2020	1.73	1.73	< 2	< 2					980	980	7.25
12/31/2020	1.38	1.38	< 2	< 2					180	180	8.58
01/31/2021	16.2	13.5	< 2	< 2					57	57	10.79
02/28/2021	2.94	2.94	< 2	< 2					20	20	11.3
03/31/2021	5.9	5.37	< 2	< 2					45	45	10.07
04/30/2021	3.86	2.83	< 2	< 2	< 2	< 2			8.79	8.79	3.5
05/31/2021	7.59	4.17	< 2	< 2	< 2	< 2			8.38	8.38	8
06/30/2021	2.94	2.94	< 2	< 2					29	29	7.19
07/31/2021	0.489	0.489	< 2	< 2					6	6	6.83
08/31/2021	0.489	0.489	< 2	< 2					180	180	6.64
09/30/2021	1.05	1.05	< 2	< 2					410	410	6.22
10/31/2021	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C					
11/30/2021	0.0944	0.0944	< 2	< 2					34	34	6.47
12/31/2021	0.0085	0.0085	< 2	< 2					82	82	9.9
01/31/2022	0.0944	0.0944	2.21	2.21					11	11	9.08
02/28/2022	1.05	1.05	< 2	< 2					37	37	10.09
03/31/2022	0.0118	0.0118	< 2	< 2					50	50	9.28
04/30/2022	12.013	12.013	< 2	< 2					1600	1600	8.39
05/31/2022	3.86	3.86	< 2	< 2					7	7	7.7
06/30/2022	0.0944	0.0944	< 2	< 2					45	45	5.58
07/31/2022	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F					
08/31/2022	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F					
09/30/2022	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F					
10/31/2022	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F	NODI: F					
11/30/2022	2.52	2.52	< 2	< 2	< 1	< 1					8.59
12/31/2022	6.45	6.45	< 2	< 2					48	48	9.02
01/31/2023	2.11	2.11	3.88	3.88					3	3	8.93
02/28/2023	2.52	2.52	< 2	< 2					1	1	10.06
<b>MEAN</b>		<b>2.535</b>									
<b>σ</b>		<b>2.995</b>									
<b>MEAN+3σ</b>		<b>11.520</b>									
<b>MAX</b>		<b>6.45</b>									

Flow value in BOLD RED is an OUTLIER (greater tha |Mean+3σ|), and was not considered in the detrmation of average flow.