

Sample Results Table – MUD #12

Site and Date	Parameters													
	BOD (mg/L)	TESS (mg/L)	Enterococci (MPN/100mL)	NH3 (mg/L)	DO (mg/L)	Chlorine (mg/L)	pH	Salinity (mg/L)	Conductivity (mS/cm)	Flow	Color	Turbidity	Water Temp (°C)	Within 3 days of Rain
Normal Ranges	<20	None	<104	<2	>2	<2.5	6.5-9.0	1-10	50-20,000	N/A	N/A	Low-High	12-34	Y/N
BV1 (Barracuda St)														
3/2/2021	11.2	57.6	110	<0.1	7.57	0.08	7.73	20.15	32206	Low	Lt Green	Low	14.90	Y
5/4/2021	2.9	56.4	30	0.1	5.65	0.06	7.87	19.61	31547	Slight	Clear	Low	25.90	Y
7/8/2021	4.5	46.0	20	<0.1	5.75	0.00*	7.96	10.23	17420	Slight	Brown	Mod	27.10	Y
9/2/2021	3.3	35.1	31	<0.1	3.43	0.06	7.66	18.63	30212	Slight	Lt Green	Low	29.40	Y
10/12/2021	2.0	27.6	495	<0.1	4.40	0.07	7.31	16.07	26368	Slight	Lt Green	Low	27.80	Y
12/2/2021	4.5	52.4	20	0.1	8.65	0.05	8.03	19.65	31482	Slight	Clear	Low	18.40	N
2/1/2022	<2	14.1	565	0.2	8.50	0.04	7.88	23.51	37090	Slight	Clear	Low	14.30	Y
4/4/2022	<2	24.2	31	<0.1	7.09	0.05	7.42	26.64	41505	Low	Lt Green	Low	21.60	N
6/1/2022	2.3	83.8	31	<0.1	4.98	0.29	7.76	26.05	40830	Slight	Clear	Mod	27.70	N
8/3/2022	5.4	30.7	10	0.1	2.89	0.10	7.65	36.03	54605	Low	Lt Green	Low	28.90	Y
10/11/2022	2.4	34.0	10	0.1	4.31	0.07	7.85	26.94	41984	Low	Clear	Low	24.40	N
12/1/2022	3.0	13.4	110	<0.1	8.25	0.03	8.05	20.13	32234	None	Clear	Low	13.10	N
2/2/2023	2.7	11.1	538	<0.1	10.52	0.01	8.03	13.50	22472	Slight	Clear	Low	8.50	Y
4/11/2023	4.0	61.0	31	<0.1	6.77	0.02	7.89	20.31	32435	Low	Lt Brown	Low	18.90	N

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Normal Ranges	<20	None	<104	<2	>2	<2.5	6.5-9.0	1-10	50-20,000	N/A	N/A	Low-High	12-34	Y/N
BV2 (Pompano St)														
3/2/2021	<2	15.2	259	0.1	7.38	0.09	7.71	17.55	28385	Low	Clear	Low	16.10	Y
5/4/2021	<2	26.0	41	<0.1	7.26	0.11	7.86	19.23	30980	Slight	Clear	Low	25.50	Y
7/8/2021	4.6	33.6	20	<0.1	6.06	0.21	7.97	9.67	16545	Slight	Brown	Mod	27.20	Y
9/2/2021	3.5	21.6	10	<0.1	4.58	0.16	7.84	17.25	28191	Slight	Lt Green	Low	30.00	Y
10/12/2021	<2	13.2	20	<0.1	5.98	0.13	7.61	12.86	21520	Slight	Lt Green	Low	28.00	Y
12/2/2021	3.0	23.4	<10	<0.1	8.25	0.04	7.90	21.62	34339	Slight	Clear	Low	18.30	N
2/1/2022	<2	10.2	1300	<0.1	8.76	0.34	7.75	13.79	22763	Slight	Clear	Low	16.70	Y
4/4/2022	<2	18.3	31	0.1	8.08	0.60	7.36	18.67	30035	Low	Lt Green	Low	22.30	N
6/1/2022	3.0	25.6	20	<0.1	6.52	0.11	7.91	24.44	38578	Slight	Clear	Low	28.40	N
8/3/2022	2.4	26.5	<10	1.4	2.82	0.48	7.67	33.76	51571	Low	Lt Green	Low	29.50	Y
10/11/2022	<2	24.7	<10	0.2	4.88	0.58	7.58	20.98	33533	Low	Clear	Low	25.70	N
12/1/2022	2.9	8.9	52	<0.1	8.74	0.03	8.35	12.85	21345	Low	Clear	Low	14.10	N
2/2/2023	3.0	9.4	383	0.1	9.27	0.01	7.82	15.54	25532	Slight	Clear	Low	9.60	Y
4/11/2023	4.4	51.2	10	<0.1	7.15	0.21	7.93	20.14	32189	Low	Lt Brown	Low	19.20	N

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Site and Date	BOD (mg/L)	TSS (mg/L)	Enterococci (MPN/100mL)	NH3 (mg/L)	DO (mg/L)	Chlorine (mg/L)	pH	Salinity (mg/L)	Conductivity (mS/cm)	Flow	Color	Turbidity	Water Temp (°C)	Within 3 days of Rain
Normal Ranges	<20	None	<104	<2	>2	<2.5	6.5-9.0	1-10	50-20,000	N/A	N/A	Low-High	12-34	Y/N
BV2 DUP (Pompano St)														
3/2/2021	<2	16.8	187	0.1	7.38	0.09	7.71	17.55	28385	Low	Clear	Low	16.10	Y
5/4/2021	<2	30.0	30	<0.1	7.26	0.11	7.86	19.23	30980	Slight	Clear	Low	25.50	Y
7/8/2021	4.6	35.2	20	<0.1	6.06	0.21	7.97	9.67	16545	Slight	Brown	Mod	27.20	Y
9/2/2021	3.7	24.0	<10	<0.1	4.58	0.16	7.84	17.25	28191	Slight	Lt Green	Low	30.00	Y
10/12/2021	<2	12.8	10	<0.1	5.98	0.13	7.61	12.86	21520	Slight	Lt Green	Low	28.00	Y
12/2/2021	2.7	20.8	<10	0.1	8.25	0.04	7.90	21.62	34339	Slight	Clear	Low	18.30	N
2/1/2022	<2	11.1	1210	0.6	8.76	0.34	7.75	13.79	22763	Slight	Clear	Low	16.70	Y
4/4/2022	<2	20.2	<10	0.1	8.08	0.60	7.36	18.67	30035	Low	Lt Green	Low	22.30	N
6/1/2022	3.2	42.8	20	<0.1	6.52	0.11	7.91	24.44	38578	Slight	Clear	Low	28.40	N
8/3/2022	3.0	29.8	<10	1.5	2.82	0.48	7.67	33.76	51571	Low	Lt Green	Low	29.50	Y
10/11/2022	<2	26.0	<10	0.1	4.88	0.58	7.58	20.98	33533	Low	Clear	Low	25.70	N
12/1/2022	2.8	8.9	<10	0.1	8.74	0.03	8.35	12.85	21345	Low	Clear	Low	14.10	N
2/2/2023	2.3	5.6	420	0.1	9.27	0.01	7.82	15.54	25532	Slight	Clear	Low	9.60	Y
4/11/2023	4.2	53.5	41	<0.1	7.15	0.21	7.93	20.14	32189	Low	Lt Brown	Low	19.20	N

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Normal Ranges	<20	None	<104	<2	>2	<2.5	6.5-9.0	1-10	50-20,000	N/A	N/A	Low-High	12-34	Y/N
BV3 (Marlin St)														
3/2/2021	<2	15.8	203	0.1	6.59	0.11	7.93	19.02	30550	Low	Lt Green	Low	17.00	Y
5/4/2021	2.2	23.6	52	<0.1	7.86	0.08	7.93	20.60	32983	Slight	Clear	Low	25.60	Y
7/8/2021	5.2	30.8	10	<0.1	5.54	0.16	7.95	9.82	16773	Slight	Brown	Mod	27.10	Y
9/2/2021	3.3	35.2	10	<0.1	4.05	0.09	7.78	17.21	28142	Slight	Lt Green	Low	30.10	Y
10/12/2021	2.3	16.0	41	0.2	6.00	0.05	7.76	14.49	23997	Slight	Lt Green	Low	28.00	Y
12/2/2021	3.6	7.2	<10	<0.1	7.52	0.06	7.80	21.73	34499	Slight	Clear	Low	18.50	N
2/1/2022	2.8	10.0	1780	0.1	9.82	0.06	8.17	21.78	34592	Slight	Clear	Low	14.30	Y
4/4/2022	<2	9.4	<10	<0.1	7.26	0.04	7.57	24.33	38256	Low	Lt Green	Low	22.40	N
6/1/2022	3.9	39.2	<10	<0.1	5.82	0.15	7.96	25.03	39439	Slight	Clear	Low	28.80	N
8/3/2022	3.6	18.8	<10	<0.1	2.13	0.29	7.63	34.53	52620	Low	Lt Green	Low	29.70	Y
10/11/2022	2.9	21.8	<10	0.2	4.51	0.14	7.63	28.74	44511	Low	Clear	Low	25.20	N
12/1/2022	2.8	9.5	20	0.1	9.05	0.05	8.42	13.38	22155	Slight	Clear	Low	15.00	N
2/2/2023	3.1	5.1	309	0.2	9.57	0.00	7.85	15.36	25255	Slight	Clear	Low	9.60	Y
4/11/2023	3.8	36.8	10	<0.1	7.30	0.10	7.95	20.16	32223	Low	Lt Brown	Low	19.50	N

Parameters

Site and Date	BOD (mg/L)	TSS (mg/L)	Enterococci (MPN/100mL)	NH3 (mg/L)	DO (mg/L)	Chlorine (mg/L)	pH	Salinity (mg/L)	Conductivity (mS/cm)	Flow	Color	Turbidity	Water Temp (°C)	Within 3 days of Rain
Normal Ranges	<20	None	<104	<2	>2	<2.5	6.5-9.0	1-10	50-20,000	N/A	N/A	Low-High	12-34	Y/N
BV4 (Ling St)														
7/7/2020	<2	68.4	31	<0.1	4.57	0.08	7.30	13.76	22896	Mod	Lt Green	Mod	28.50	Y
8/12/2020	3.6	35.6	10	<0.1	4.43	0.26	7.22	17.68	28864	Slight	Clear	Low	31.10	N
9/3/2020	2.0	38.0	10	0.1	4.17	0.10	7.52	24.34	38482	Slight	Clear	Low	29.60	N
BV5 (Warsaw Dr)														
7/7/2020	<2	22.8	10	<0.1	4.76	0.09	7.63	11.89	20062	Mod	Lt Green	Mod	29.50	Y
8/12/2020	3.7	34.8	<10	<0.1	3.64	0.10	7.49	16.95	27769	Slight	Clear	Low	30.60	N
9/3/2020	2.6	30.4	<10	<0.1	4.64	0.09	7.61	24.03	38029	Slight	Clear	Low	29.40	N