

Sample Results Table – MUD #12

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
BV1 (Barracuda St)														
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
6/7/2023	2.7	90.0	10	<0.1	3.93	0.13	7.48	17.17	27966	Mod	Clear	Mod	26.10	Y
8/3/2023	2.4	85.4	20	<0.1	4.00	0.16	7.87	35.12	53425	Slight	Clear	Low	29.90	N
10/2/2023	2.2	50.6	464	<0.1	3.48	0.15	7.66	33.83	51557	Slight	Clear	Low	27.00	Y
12/5/2023	3.4	39.2	52	<0.1	9.94	0.14	8.11	25.83	40338	Low	Clear	Low	16.70	N
2/7/2024	<2	24.0	85	0.2	8.59	0.06	7.84	13.85	22866	Low	Lt Green	Low	15.20	N
4/11/2024	3.2	133.0	185	0.1	8.87	0.30	7.70	12.13	20242	Mod	Lt Brown	Mod	18.40	Y
6/5/2024	3.3	76.3	41	<0.1	5.68	0.14	7.71	10.17	17356	Mod	Clear	Low	28.4	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)														
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
6/7/2023	3.2	58.4	31	0.3	4.56	0.11	7.53	16.47	26951	Mod	Clear	Mod	26.30	Y
8/3/2023	3.4	75.8	20	<0.1	3.95	0.07	7.88	33.32	51016	Slight	Clear	Low	30.40	N
10/2/2023	5.3	19.7	20	1.3	5.91	0.80	7.56	20.15	32411	Mod	Clear	Low	28.60	Y
12/5/2023	3.8	24.3	20	<0.1	11.42	0.19	8.28	25.34	39653	Low	Clear	Low	16.70	N
2/7/2024	<2	7.3	<10	0.1	8.86	0.06	7.98	11.50	19267	Mod	Clear	Low	14.90	N
4/11/2024	2.1	18.1	63	0.1	5.96	0.18	7.49	15.85	25895	Low	Clear	Low	21.10	Y
6/5/2024	2.3	15.2	10	<0.1	5.84	0.2	7.73	7.85	13675	Mod	Clear	Low	28.7	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 DUP (Pompano St)														
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
6/7/2023	<2	60.8	10	0.1	4.56	0.11	7.53	16.47	26951	Mod	Clear	Mod	26.30	Y
8/3/2023	3.6	53.0	<10	<0.1	3.95	0.07	7.88	33.32	51016	Slight	Clear	Low	30.40	N
10/2/2023	5.4	19.8	<10	1.3	5.91	0.80	7.56	20.15	32411	Mod	Clear	Low	28.60	Y
12/5/2023	3.6	24.2	<10	<0.1	11.42	0.19	8.28	25.34	39653	Low	Clear	Low	16.70	N
2/7/2024	<2	8.4	10	0.2	8.86	0.06	7.98	11.50	19267	Mod	Clear	Low	14.9	N
4/11/2024	<2	16.2	<10	0.1	5.96	0.18	7.49	15.85	25895	Low	Clear	Low	21.10	Y
6/5/2024	2.4	17.6	63	<0.1	5.84	0.2	7.73	7.85	13675	Mod	Clear	Low	28.7	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
BV3 (Marlin St)														
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
6/7/2023	3.2	45.5	10	<0.1	4.44	0.01	7.60	17.07	27825	Mod	Clear	Mod	26.50	Y
8/3/2023	4.3	42.5	<10	<0.1	4.09	0.06	7.98	33.93	51883	Slight	Clear	Low	31.40	N
10/2/2023	11.5	60.4	20	<0.1	5.41	0.24	7.90	35.21	53348	Slight	Clear	Low	28.70	Y
12/5/2023	5.0	42.7	41	<0.1	11.90	0.05	8.43	25.68	40148	Low	Clear	Low	16.20	N
2/7/2024	<2	8.1	<10	0.2	9.68	0.06	8.06	11.70	19574	Mod	Clear	Low	15.00	N
4/11/2024	<2	13.8	52	0.2	6.25	0.20	7.56	15.65	25603	Low	Clear	Low	21.10	Y
6/5/2024	2.7	25.1	30	<0.1	5.84	0.17	7.82	9.31	16009	Mod	Clear	Low	28.8	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
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