

Date	Location	ID	Test Numb	Time	Air Temp	weather conditions	water temp	ph	oxidation reduction	do percent	do ppm	conductivity	abs conductivity	resistivity	TDS	Salinity	atmospheric p	NO3-N	NO3	turbidity	PO43	P	P205	comments/notes
6/1/2023	Merritts Po	MPS-01	1	2:15PM	77F	sunny																		
6/7/2023	Merritts Pc	MPS-01	1	11:09AM	66F	hazy																		
6/13/2023	Merritts Pc	MPS-01	1	11:34AM	69F	Partly cloudy																		
6/13/2023	Merritts Pc	MPS-01	2	11:34AM	69F	Partly cloudy																		
6/21/2023	Merritts Pc	MPS-01	1	12:11PM	67F	Cloudy and windy	74.69F		8.85	26.9	112.1	9.66	637	623	0.0016	319	0.031	14.73	3.8		8.71	0.11		
6/21/2023	Merritts Pc	MPS-01	2	12:11PM	67F	Cloudy and windy	75.31F		8.8	27.2	107	10.33	633	622	0.0016	316	0.31	14.73	3.4		9.33	0.36		
6/22/2023	Merritts Po	MPS-01	1	11:06AM	71F	cloudy w/drizzle	77.79F		9.11	39.8	157.2	12.04	503	507	0.002	251	0.24	14.509	3		15.3			Inu error message display on phosphate
6/22/2023	Merritts Po	MPS-01	2	11:06AM	71F	cloudy w/drizzle	77.44F		9.17	50.2	126.8	10.89	504	506	0.002	252	0.24	14.51	2.1		15.8	0		Inu error message display on phosphate
7/5/2023	Merritts Pc	MPS-01	1	11:18AM	80F	Sunny	85.8F		9.02	35.5	174.7	3.32	507	554	0.002	264	0.25	14.621	2.6	11.6	11	0		
7/5/2023	Merritts Po	MPS-01	2	11:18AM	80F	Sunny	85.7F		9.13	35.8	168	12.83	532	581	0.0019	265	0.25	14.61			13.3			
7/11/2023	Merritts Pc	MPS-01	1	11:07AM	79F	Sunny	81.51F		8.67	1.2	137.3	10.5	483	505	0.0021	241	0.23	14.564	err		14.1	0		
7/11/2023	Merritts Pc	MPS-01	2	11:07AM	79F	Sunny	82.73F		8.79	0.7	126.3	9.54	480	509	0.0021	240	0.23	14.562	err		18.4	0		
7/18/2023	Merritts Pc	MPS-01	1	11:24AM	80F	Cloudy	82.09F		8.88	-1.3	156.9	12.28	332	350	0.003	166	0.16	14.603			16.6	0		
7/18/2023	Merritts Pc	MPS-01	2	11:24AM	80F	Cloudy and drizzling	82.01F		8.65	-3.6	149.9	11.9	332	350	0.003	166	0.16	14.6			10.4			
7/25/2023	Merritts Po	MPS-01	1	11:20AM	80F	Sunny	83.56F		6.81	32.5			401	429	0.0025	200	0.19	14.642			7.94			
7/25/2023	Merritts Po	MPS-01	2	11:20AM	80F	Sunny	83.49F		7.22	27.3			399	426	0.0025	199	0.19	14.642						DO sensor would not calibrate- needed drops inside sensor
8/1/2023	Merritts Pc	MPS-01	1	11:50AM	75F	Sunny	80.67F		9.08	-3.1	157.9	12.55	392	407	0.0026	195	0.19	14.655			8.28			
8/1/2023	Merritts Pc	MPS-01	2	11:50AM	75F	Sunny	80.29F		9.11	-3.7	154.3	12.31	391	405	0.0026	195	0.19	14.655			8.29			
8/8/2023	Merritts Pc	MPS-01	1	12:30PM	80F	Partly Cloudy	81.85F		8.78	8.5	150.7	11.45	360	378	0.0028	180	0.17	14.454			7.98			
8/8/2023	Merritts Pc	MPS-01	2	12:30PM	80F	Partly Cloudy	81.69F		9.07	11.9	145.6	11.37	359	377	0.0028	180	0.17	14.452			8.45			
8/15/2023	Merritts Pc	MPS-01	1	11:10AM	76F	Cloudy	79.71F		7.65	10.1	99.9	7.87	344	354	0.0029	172	0.16	14.513			9.72			
8/15/2023	Merritts Pc	MPS-01	2	11:10AM	76F	Cloudy	79.76F		8.05	-1.5	99.1	7.88	343	353	0.0029	172	0.16	14.516			9.37			
8/22/2023	Merritts Pc	MPS-01	1	11:05AM	70F	Sunny	78.68F		8.8	-7.5	132.4	10.64	326	331	0.0031	163	0.15	14.641			5.85	0	0	0
8/22/2023	Merritts Pc	MPS-01	2	11:05AM	70F	Sunny	78.64F		8.84	-6.1	130	10.59	325	331	0.0031	163	0.15	14.639			5.86	0	0	0
9/19/2023	Merritts Pc	MPS-01	1	1:20PM	75F	Sunny	67.93F		8.17	6.3	43.8	3.85	230	204	0.0045	110	0.01	14.575						9/19/23 Equipment failed to calibrate, unable to collect phosphate, and nitrate data due to equipment error
9/19/2023	Merritts Pc	MPS-01	2	1:20PM	75F	Sunny	70.65F		8.48	2.7	65.5	3.99	306	286	0.0033	153	0.13	14.58						9/19/23 Heavy rain yesterday.