

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 pressure	NO3-N	NO3	turbidity	PO43	P	P205	comments/notes
6/17/2023	Merritts Po	MPN-01	1	2:06PM	77F	sunny																		
6/17/2023	Merritts Pt	MPN-01	1	11:02AM	68F	hazy																		
6/13/2023	Merritts Pt	MPN-01	1	10:50AM	68F	Partly cloudy		7.06																
6/14/2023	Merritts Pt	MPN-01	2	10:50AM	68F	Partly cloudy		7.2																
6/21/2023	Merritts Pt	MPN-01	1	11:11AM	67F	Cloudy and windy	74.8F	8.05	26.3	130.4	10.69	669	657	0.0015	334	0.32	14.739	4.9			12.4	0.23		
6/21/2023	Merritts Pt	MPN-01	2	11:11AM	67F	Cloudy and windy	73.75F	8.11	28.9	140.8	11.33	653	631	0.0015	325	0.32	14.74	4.5			12.2	1.12		
6/27/2023	Merritts Po	MPN-01	1	10:29AM	71F	Cloudy	77.2F	7.67	27.3	137.6	11.2	515	517	0.0019	258	0.25	14.507	2.7			14.4	0.2		
6/27/2023	Merritts Po	MPN-01	2	10:29AM	71F	Cloudy	77.34F	7.67	35.3	134.5	11.06	512	514	0.002	256	0.25	14.507	2.7			14.8	0.1		
7/5/2023	Merritts Pt	MPN-01	1	10:45AM	80F	Sunny	85.28F	7.24	22	146.1	11.14	566	615	0.0018	283	0.27	14.606	4.2	18.8		6.8	0		
7/5/2023	Merritts Pt	MPN-01	2	10:45AM	80F	Sunny	83.85F	7.42	28.3	145.9	11.2	535	573	0.0019	267	0.26	14.612				7.02	0.1		
7/11/2023	Merritts Pt	MPN-01	1	10:30AM	79F	Sunny	82.08F	6.93	7.4	118.6	9.4	388	386	0.0027	184	0.17	14.562	0	0.1		9.83	0.43		
7/11/2023	Merritts Pt	MPN-01	2	10:30AM	77F	Sunny	83.49F	6.88	8	122.7	9.71	372	397	0.0021	186	0.18	14.575	0	0		7.82	0.31		
7/18/2023	Merritts Pt	MPN-01	1	10:42AM	80F	Cloudy	81.94F	8.23	-3.2	170.1	13.42	288	303	0.0035	144	0.14	14.603	0.2	0.9		8.46	0.7	0.2	0.5
7/18/2023	Merritts Pt	MPN-01	2	10:42AM	80F	Cloudy	82.00F	8.33	-5.3	186.1	14.58	266	301	0.0035	143	0.13	14.606	0.1	0.5		10.1			
7/25/2023	Merritts Pt	MPN-01	1	10:45AM	80F	Sunny	84.36F	6.93	28.9			432	520	0.0021	240	0.23	14.641				8.33	1.6	0.5	1.2
7/25/2023	Merritts Pt	MPN-01	2	10:45AM	80F	Sunny	84.56F	7.64	24.5			406	438	0.0025	175	0.17	14.644				8.32			
8/1/2023	Merritts Pt	MPN-01	1	11:25AM	73F	Sunny	79.91F	7.44	-4.3	142.1	11.51	473	438	0.0021	237	0.23	14.659				10.3			
8/1/2023	Merritts Pt	MPN-01	2	11:25AM	73F	Sunny	79.68F	7.6	-4.9	148.8	12	444	456	0.0023	213	0.2	14.658				11.3			
8/8/2023	Merritts Pt	MPN-01	1	12:03PM	80F	Sunny	81.11F	7.25	14.1	137.3	10.82	376	393	0.0027	188	0.18	14.454	0.3			8.21			
8/8/2023	Merritts Pt	MPN-01	2	12:03PM	80F	Sunny	81.62F	7.53	13	147.3	11.52	375	393	0.0027	188	0.18	14.458				8.57			
8/15/2023	Merritts Pt	MPN-01	1	10:45AM	77F	Cloudy	76.86F	6.93	4.2	100.6	8.16	278	277	0.0036	139	0.13	14.511				10.9			
8/15/2023	Merritts Pt	MPN-01	2	10:45AM	77F	Cloudy	76.99F	7.37	12.2	102.1	8.43	277	277	0.0036	139	0.13	14.514				11.3			
8/22/2023	Merritts Pt	MPN-01	1	10:55AM	69F	Sunny	76.85F	7.42	-10.3	130.6	10.95	358	358	0.0028	179	0.17	14.642				7.82	0	0	0
8/22/2023	Merritts Pt	MPN-01	2	10:55AM	69F	Sunny	76.93F	7.43	-7.3	123.4	10.58	360	360	0.0028	180	0.17	14.641				7.92	0	0	0
8/30/2023	Merritts Pt	MPN-01	1	0:51875	75F	Cloudy	75.72F	6.84	6	127.1	10.48	337	333	0.003	169	0.16	14.491				12.6	0	0	0
8/30/2023	Merritts Pt	MPN-01	2	0:51875	75F	Cloudy	75.64F	6.84	4.9	157.4	12.99	334	330	0.003	167	0.16	14.492				15.2	0	0	0
9/19/2023	Merritts Pt	MPN-01	1	12:55PM	75F	Sunny	72.64F	6.85	6.3	54.1	4.63	395	377	0.0025	197	0.18	14.578							9/19/23 Equipment Failed to calibrate (?) sections are VOID DATA, unable to collect phosphate, and nitrate data due to equipment error
9/19/2023	Merritts Pt	MPN-01	2	12:55PM	75F	Sunny	71.43F	7.02	3.9	51.6	4.48	391	368	0.0026	196	0.19	14.582							9/19/23 LOTS of rain yesterday