

 MLIRD YSI ProDSS Data  
9/12/2023

DATE	TIME	TEST SITE	Barometer (mmHg)	Barometer (mbars)	Barometer (Atm)	Barometer (mHg)	Barometer (kPa)	Barometer (psi)	Temp (C)	Cond (C/cm)	Sp Cond (C/cm)	Sal (psu)	nFCOnd (C/cm)	TDS (mg/L)	Temp (F)	Temp (K)	Cond (mS/cm)	Resistivity (ohm-cm)	Sp Cond (mS/cm)	Sal (ppt)	Sigma-T (t)	Sigma (s)	nFCOnd (mS/cm)	TDS (g/L)	TDS (K/g/L)	Turbidity (FNU)	TSS (mg/L)	Turbidity (NTU)	TSS (g/L)	ODO (% Sat)	ODO (mg/L)	ODO (% Local)	ODO (ppm)	pH (mV)	ORP (mV)
9/12/2023	6:50:03 AM	MEAN VALUE	740.8	987.7	0.975	18816.32	98.77	14.325	20.5	245.3	265.4	0.13	270.6	174	68.9	293.6	0.2453	4076.47	0.268	0.13	-1.8	-1.8	0.271	0	0	6.12	0	6.12	115.8	10.42	118.8	10.42	8.7	-129.28	66.2
9/12/2023	6:50:31 AM	MEAN VALUE	740.7	987.5	0.975	18814.287	98.75	14.323	20.7	245.3	266.9	0.13	269	174	69.3	293.9	0.245	4083.1	0.267	0.13	-1.8	-1.8	0.269	0	0	5.8	0	5.8	125.1	11.21	128.4	11.21	NA	-132.55	68.2
9/12/2023	6:50:47 AM	MEAN VALUE	740.7	987.5	0.975	18814.287	98.75	14.323	20.7	244.9	266.7	0.13	268.8	173	69.3	293.9	0.2449	4083.47	0.267	0.13	-1.8	-1.8	0.269	0	0	5.72	0	5.72	127.9	11.46	131.2	11.46	NA	-131.34	68.1
9/12/2023	6:50:47 AM	MEAN VALUE	740.7	987.5	0.975	18814.287	98.75	14.323	20.7	244.5	266.2	0.13	268.3	173	69.3	293.9	0.2445	4090.31	0.266	0.13	-1.8	-1.8	0.268	0	0	5.54	0	5.54	130.2	11.66	133.6	11.66	NA	-129.2	70.4
9/12/2023	6:51:15 AM	MEAN VALUE	741.1	988.1	0.975	18815.207	98.75	14.323	21.0	245.3	267.2	0.13	270.6	174	69.3	293.9	0.245	4083.1	0.268	0.13	-1.8	-1.8	0.269	0	0	5.8	0	5.8	125.1	11.21	128.4	11.21	NA	-132.55	68.2
9/12/2023	7:23:36 AM	MEAN VALUE	741	987.9	0.975	18821.908	98.79	14.329	22.2	231.7	244.8	0.12	246	159	72	295.4	0.2317	4316.67	0.245	0.12	-2.2	-2.2	0.246	0	0	3.8	0	3.8	132.8	11.56	136.2	11.56	NA	-132.02	109.1
9/12/2023	7:23:51 AM	MEAN VALUE	741	987.9	0.975	18821.908	98.79	14.329	22.2	230.9	243.8	0.12	245	158	72	295.4	0.2309	4331.44	0.244	0.12	-2.2	-2.2	0.245	0	0	4.23	0	4.23	135.2	11.76	138.7	11.76	NA	-132.06	109
9/12/2023	7:24:05 AM	MEAN VALUE	741	987.9	0.975	18821.908	98.79	14.329	22.2	230.9	243.8	0.12	245	158	72	295.4	0.2309	4331.44	0.244	0.12	-2.2	-2.2	0.245	0	0	4.23	0	4.23	135.2	11.76	138.7	11.76	8.7	-132.06	109
9/12/2023	7:24:19 AM	MEAN VALUE	741	987.9	0.975	18821.908	98.79	14.329	22.2	229.9	242.8	0.11	244.1	156	72	295.4	0.2299	4349.34	0.243	0.11	-2.2	-2.2	0.244	0	0	3.98	0	3.98	137.3	11.94	140.8	11.94	8.7	-132.27	108.8
9/12/2023	7:24:44 AM	MEAN VALUE	741	987.9	0.975	18821.908	98.79	14.329	21.5	229.9	246.6	0.12	248.2	160	70.6	294.6	0.2299	4349.15	0.247	0.12	-2	-2	0.248	0	0	6.79	0	6.79	135.6	11.97	139.1	11.97	8.7	-131.15	109.2
9/12/2023	7:25:07 AM	MEAN VALUE	741.2	988.3	0.975	18827.75	98.83	14.333	21.1	233.8	252.8	0.12	254.6	164	69.9	294.2	0.2338	4276.79	0.253	0.12	-1.9	-1.9	0.255	0	0	4.31	0	4.31	121	10.77	124.1	10.77	8.6	-124.59	110.9
9/12/2023	8:21:40 AM	MEAN VALUE	741.2	988.3	0.975	18827.75	98.83	14.333	21.5	223	240.3	0.11	241.9	156	70.2	294.4	0.223	4483.7	0.24	0.11	-2	-2	0.242	0	0	4.17	0	4.17	122.9	10.9	126	10.9	8.6	-125.08	108.5
9/12/2023	8:21:55 AM	MEAN VALUE	741.1	988.1	0.975	18823.939	98.81	14.333	21.5	225.9	242.2	0.11	243.8	157	70.6	294.6	0.2259	4427.13	0.242	0.11	-2	-2	0.244	0	0	3.63	0	3.63	133.1	11.75	136.5	11.75	NA	-125.22	109.1
9/12/2023	8:22:07 AM	MEAN VALUE	741.1	988.1	0.975	18823.939	98.81	14.331	21.5	225.9	242.2	0.11	243.8	157	70.6	294.6	0.2259	4427.13	0.242	0.11	-2	-2	0.244	0	0	3.63	0	3.63	133.1	11.75	136.5	11.75	NA	-125.22	109.1
9/12/2023	8:22:27 AM	MEAN VALUE	741.2	988.1	0.975	18823.939	98.81	14.331	21.1	230	248.3	0.12	250.1	161	70	294.3	0.23	4347.83	0.248	0.12	-1.9	-1.9	0.25	0	0	5.65	0	5.65	124.5	11.06	127.7	11.06	NA	-122.18	108.8
9/12/2023	8:22:43 AM	MEAN VALUE	741.2	988.1	0.975	18823.939	98.81	14.332	21.1	232.3	251.1	0.12	252.9	163	69.9	294.2	0.2323	4304.96	0.251	0.12	-1.9	-1.9	0.253	0	0	4.53	0	4.53	115.7	10.3	118.7	10.3	NA	-119.15	108.8
9/12/2023	8:22:57 AM	MEAN VALUE	741.2	988.1	0.975	18823.939	98.81	14.332	21.1	232.3	251.1	0.12	252.9	163	69.9	294.2	0.2323	4304.96	0.251	0.12	-1.9	-1.9	0.253	0	0	4.53	0	4.53	115.7	10.3	118.7	10.3	8.5	-119.15	108.8
9/12/2023	8:23:12 AM	MEAN VALUE	741.3	988.3	0.975	18820.527	98.83	14.335	21.6	242.2	259.1	0.12	260.7	168	70.8	294.7	0.2422	4129.16	0.259	0.12	-2	-2	0.261	0	0	6.84	0	6.84	137.7	12.13	141.2	12.13	NA	-119.84	108.8
9/12/2023	8:58:44 AM	MEAN VALUE	741.3	988.3	0.975	18827.75	98.83	14.333	21.5	230.1	246.6	0.12	248.1	160	70.7	294.6	0.2301	4346.13	0.247	0.12	-2	-2	0.248	0	0	4.15	0	4.15	132.3	11.68	135.7	11.68	NA	-123.67	107.7
9/12/2023	9:16:46 AM	MEAN VALUE	741.3	988.3	0.975	18820.527	98.83	14.335	21.5	230.5	247.1	0.12	248.7	161	70.7	294.6	0.2305	4338.21	0.247	0.12	-2	-2	0.249	0	0	4.83	0	4.83	137.4	12.13	140.9	12.13	NA	-122.31	107.9
9/12/2023	9:17:05 AM	MEAN VALUE	741.3	988.3	0.975	18820.527	98.83	14.335	21.5	230.5	247.1	0.12	248.7	161	70.7	294.6	0.2305	4338.21	0.247	0.12	-2	-2	0.249	0	0	4.83	0	4.83	137.4	12.13	140.9	12.13	NA	-122.31	107.9
9/12/2023	9:17:21 AM	MEAN VALUE	741.3	988.3	0.975	18820.527	98.83	14.335	21.5	227.2	243.7	0.12	245.3	158	70.6	294.6	0.2272	4401.6	0.244	0.12	-2	-2	0.245	0	0	3.87	0	3.87	139.9	12.35	143.4	12.35	NA	-122.42	107.5
9/12/2023	9:17:38 AM	MEAN VALUE	741.3	988.3	0.975	18820.527	98.83	14.335	21.4	228.1	244.9	0.12	246.5	159	70.6	294.6	0.2281	4383.27	0.245	0.12	-2	-2	0.247	0	0	4.19	0	4.19	140	12.38	143.6	12.38	NA	-121.88	107.2
9/12/2023	9:18:23 AM	MEAN VALUE	741.3	988.3	0.975	18820.527	98.83	14.335	21.4	234.6	251.7	0.12	253.4	164	70.6	294.6	0.2346	4253.3	0.252	0.12	-1.9	-1.9	0.256	0	0	3.79	0	3.79	137.9	12.13	140.9	12.13	NA	-119.84	108.8
9/12/2023	9:45:37 AM	MEAN VALUE	741.2	988.3	0.975	18827.75	98.83	14.333	21.4	233.2	250.6	0.12	252.3	163	70.5	294.5	0.2332	4287.81	0.251	0.12	-2	-2	0.252	0	0	2.13	0	2.13	112.3	9.93	115.1	9.93	8.5	-119.05	109.9
9/12/2023	9:46:15 AM	MEAN VALUE	741.3	988.3	0.975	18827.75	98.83	14.333	21.4	233.2	250.6	0.12	252.3	163	70.5	294.5	0.2332	4287.81	0.251	0.12	-2	-2	0.252	0	0	2.13	0	2.13	112.3	9.93	115.1	9.93	8.5	-119.05	109.9
9/12/2023	9:46:31 AM	MEAN VALUE	741.3	988.3	0.975	18820.527	98.83	14.335	21.3	232.2	249.8	0.12	251.5	162	70.4	294.5	0.2322	4305.26	0.25	0.12	-2	-2	0.251	0	0	2.05	0	2.05	112.6	9.97	115.4	9.97	8.5	-119.13	107.7
9/12/2023	9:46:47 AM	MEAN VALUE	741.2	988.3	0.975	18827.75	98.83	14.333	21.3	231.7	249.3	0.12	251	162	70.3	294.4	0.2317	4316.48	0.249	0.12	-2	-2	0.251	0	0	2.03	0	2.03	112	9.92	114.9	9.92	8.5	-118.62	105.5
9/12/2023	9:47:02 AM	MEAN VALUE	741.3	988.3	0.975	18820.527	98.83	14.335	21.3	231.5	249.2	0.12	250.9	162	70.3	294.4	0.2315	4319.28	0.249	0.12	-2	-2	0.251	0	0	2.39	0	2.39	111.5	9.88	114.3	9.88	8.5	-118.25	105.2
9/12/2023	9:47:33 AM	MEAN VALUE	741.2	988.3	0.975	18827.75	98.83	14.333	21.1	231.8	250.3	0.12	252	163	70.4	294.3	0.2318	4313.51	0.25	0.12	-1.8	-1.8	0.252	0	0	2.07	0	2.07	108.2	8.73	100.7	8.73	NA	-107.27	106.1
9/12/2023	9:47:55 AM	MEAN VALUE	741.2	988.3	0.975	18827.75	98.83	14.333	21.1	231.8	250.3	0.12	252	163	70.4	294.3	0.2318	4313.51	0.25	0.12	-1.9	-1.9	0.252	0	0	2.07	0	2.07	108.2	8.73	100.7				