

Moses Lake Irrigation & Rehabilitation District

YSI - ProDSS 05/20-21/2024 Data

Date	Time	Site	Depth (m)	Temp (°C)	Temp (°F)	Sp Cond (mS/cm)	Turbidity (NTU)	ODO (% Sat)	ODO (mg/L)	pH	Secchi Disk
5/20/2024	10:01:15 AM	TS-16 (0.1m)	0.141	16	60.7	0.34	4.98	101.7	10.04	8.4	0.1
5/20/2024	10:01:55 AM	TS-16 (0.5m)	0.522	15.9	60.7	0.34	6.18	101.1	9.98	8.4	
5/20/2024	10:41:04 AM	TS-12 (0.0m)	-0.064	17.6	63.6	0.029	5.34	104.8	10.01	8.8	0.1
5/20/2024	10:41:45 AM	TS-12 (0.5m)	0.526	16.8	62.3	0.332	5.87	105	10.18	8.8	
5/20/2024	10:42:12 AM	TS-12 (1.5m)	1.496	16.6	61.8	0.332	6.15	102.5	9.99	8.6	
5/20/2024	10:42:45 AM	TS-12 (2.5m)	2.505	16.4	61.6	0.332	6.47	96.6	9.44	8.5	
5/20/2024	10:43:19 AM	TS-12 (3.5m)	3.502	16.4	61.5	0.334	7.05	92.4	9.04	8.5	
5/21/2024	6:29:36 AM	TS-11 (0.1m)	0.065	17.3	63.1	0.285	3.88	101.6	9.76	8.9	0.2
5/21/2024	6:30:08 AM	TS-11 (0.5m)	0.501	17.3	63.2	0.285	3.76	100.5	9.64	8.8	
5/21/2024	6:30:25 AM	TS-11 (1.5m)	1.464	17.3	63.2	0.285	3.72	100.1	9.61	8.8	
5/21/2024	6:30:37 AM	TS-11 (2.5m)	2.489	17.3	63.2	0.285	3.72	99.8	9.58	8.8	
5/21/2024	6:31:10 AM	TS-11 (3.5m)	3.54	17.3	63.1	0.285	3.65	99.3	9.53	8.7	
5/21/2024	6:31:49 AM	TS-11 (4.5m)	4.499	17.3	63.1	0.285	3.79	99	9.5	8.7	
5/21/2024	6:33:16 AM	TS-11 (5.5m)	5.199	17.3	63.1	0.285	5.07	97.9	9.39	8.8	
5/21/2024	7:09:04 AM	TS-15 (0.0m)	-0.094	16.7	62	0.262	2.62	100.9	9.81	8.9	0.3
5/21/2024	7:09:30 AM	TS-15 (0.5m)	0.471	16.7	62.1	0.262	2.64	100.6	9.77	8.9	
5/21/2024	7:10:00 AM	TS-15 (1.5m)	1.483	16.7	62.1	0.262	2.74	100.1	9.73	8.9	
5/21/2024	7:10:22 AM	TS-15 (2.5m)	2.509	16.7	62.1	0.263	2.74	99.7	9.7	8.9	
5/21/2024	7:10:42 AM	TS-15 (3.5m)	3.493	16.7	62.1	0.262	2.73	99.5	9.67	8.8	
5/21/2024	7:11:25 AM	TS-15 (4.5m)	4.497	16.7	62.1	0.263	2.73	99.3	9.65	8.7	
5/21/2024	7:11:39 AM	TS-15 (5.5m)	5.529	16.7	62	0.263	2.75	99.1	9.64	8.7	
5/21/2024	7:12:04 AM	TS-15 (6.5m)	6.518	16.7	62	0.263	2.78	98.1	9.54	8.7	
5/21/2024	7:39:14 AM	TS-4 (0.1m)	0.125	16.5	61.7	0.212	1.68	104.7	10.23	8.9	0.5
5/21/2024	7:40:39 AM	TS-4 (0.5m)	0.524	16.4	61.5	0.209	1.76	104.3	10.21	8.8	
5/21/2024	8:27:55 AM	TS-6 (0.2m)	0.24	17.1	62.9	0.241	1.77	100.2	9.66	8.7	0.5
5/21/2024	8:28:22 AM	TS-6 (0.5m)	0.488	17.1	62.8	0.241	1.78	99.7	9.6	8.7	
5/21/2024	8:28:35 AM	TS-6 (1.5m)	1.517	17.1	62.7	0.24	1.68	99.3	9.58	8.7	
5/21/2024	8:28:59 AM	TS-6 (2.5m)	2.435	16.9	62.5	0.237	1.52	99.8	9.66	8.7	
5/21/2024	8:29:19 AM	TS-6 (3.5m)	3.539	16.8	62.3	0.231	1.35	100.1	9.71	8.7	
5/21/2024	8:29:38 AM	TS-6 (4.5m)	4.51	16.8	62.2	0.232	1.32	100.6	9.75	8.7	
5/21/2024	8:30:07 AM	TS-6 (5.5m)	5.503	16.5	61.7	0.232	0.97	97.9	9.56	8.5	
5/21/2024	8:30:30 AM	TS-6 (6.5m)	6.538	16.4	61.4	0.233	1.01	95.9	9.38	8.4	
5/21/2024	8:30:42 AM	TS-6 (7.5m)	7.535	16	60.8	0.234	1.01	93.4	9.21	8.3	

5/21/2024	8:31:29 AM	TS-6 (8.5m)	8.519	15	59	0.241	1.76	69	6.95	7.9	
5/21/2024	8:45:14 AM	TS-8 (0.8m)	0.815	17.2	62.9	0.29	17.05	105	10.11	9	0
5/21/2024	8:45:34 AM	TS-8 (0.5m)	0.514	17.2	62.9	0.29	13.48	108	10.39	8.9	