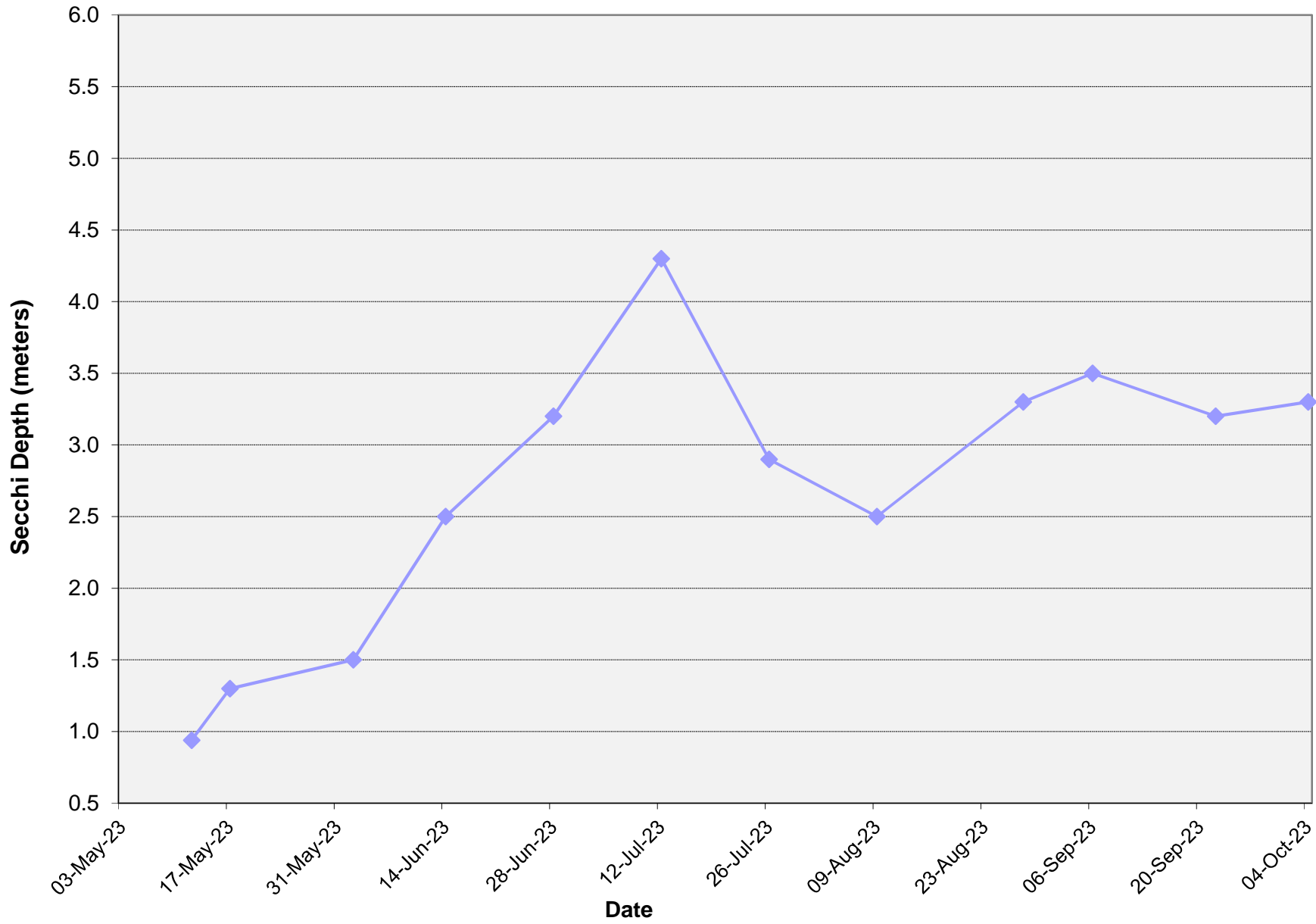


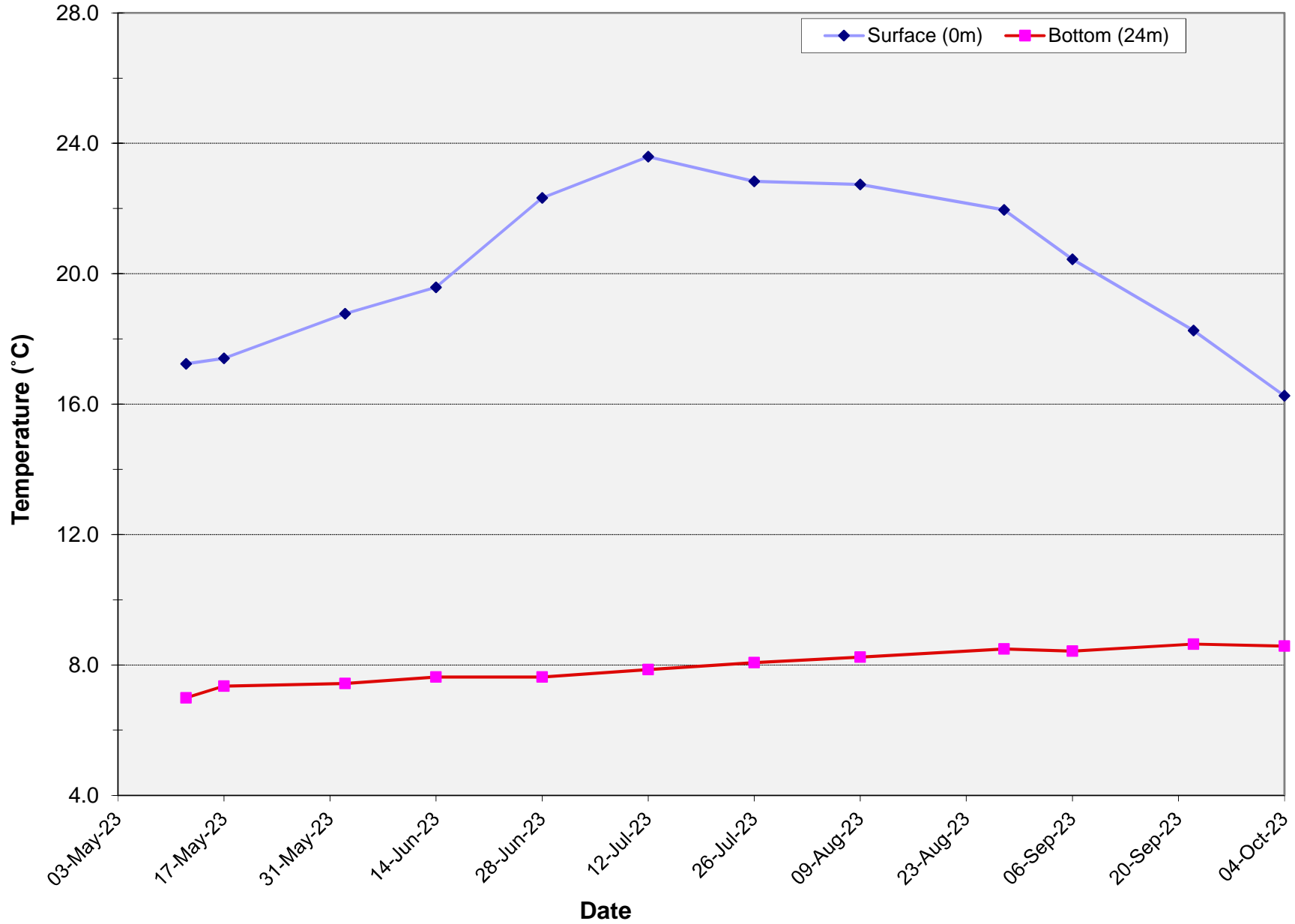
**DATA - WHITE SANDS - 2023**

DATE	TIME	SKY CONDITION, % cloud cover	WIND DIRECTION	WIND STRENGTH	WATER CONDITION	AIR TEMPERATURE (°C)	LAKE DEPTH (meters)	SECCHI DISC (meters)	TEMP, SURFACE (°C at 0m)	TEMP, BOTTOM (°C at 24m)	D.O. SURFACE (mg/l at 0m)	D.O. BOTTOM (mg/l at 24m)	SP. COND. - SURFACE (µS/cm)	SP. COND. - BTM (µS/cm at 24m)	pH SURFACE	pH BOTTOM (24 m)	THERMOCLINE			NOTES
																	DEPTH (meters)	TEMP (°C)	D.O. (ppm)	
12-May-23	10:18 AM	0%	Still	Calm	Flat	25.0	≈ 27	0.9	17.24	6.99	11.09	11.79	266.00	288.10	8.23	7.68	no t/c			
17-May-23	9:31 AM	0%	Still	Calm	Flat	21.7	27.0	1.3	17.41	7.35	10.75	11.61	231.55	282.10	8.14	7.76	no t/c			
2-Jun-23	9:54 AM	0%	SE	Low	Ripple	20.1	27.0	1.5	18.77	7.43	9.60	10.39	235.95	287.40	8.24	7.58	11.0	12.53	9.20	
14-Jun-23	9:30 AM	80%	N	Low	Ripple	17.0	27.0	2.5	19.58	7.63	9.03	9.73	248.25	280.40	8.18	7.70	14.0	11.67	9.27	
28-Jun-23	9:36 AM	45%	Still	Calm	Flat	25.0	27.0	3.2	22.33	7.63	9.23	9.76	258.45	282.00	8.45	7.73	13.0	12.52	8.40	
12-Jul-23	8:55 AM	30%	Still	Calm	Flat	20.0	27.3	4.3	23.59	7.86	8.96	8.28	264.90	286.70	8.59	7.34	12.0	14.39	7.86	
26-Jul-23	9:39 AM	2%	N	Low	Ripple	21.8	27.0	2.9	22.84	8.07	8.72	7.65	262.80	284.30	8.81	7.69	12.0	14.64	6.74	
09-Aug-23	9:40 AM	80%	N	Low	Ripple	23.7	27.0	2.5	22.74	8.24	9.11	6.98	274.30	288.00	8.86	7.51	12.0	15.33	5.69	
28-Aug-23	9:35 AM	See note	N	Medium	Chop	28.1	27.0	3.3	21.96	8.49	9.09	5.48	279.05	287.70	8.88	7.43	14.0	14.07	4.65	Moderate smoke, sunny
06-Sep-23	9:06 AM	20%	Still	Calm	Flat	19.5	28.0	3.5	20.44	8.42	8.82	8.18	279.20	285.70	8.83	7.75	13.0	14.46	5.60	
22-Sep-23	9:14 AM	0%	SW	Calm	Flat	14.0	27.0	3.2	18.26	8.64	9.05	4.87	282.30	287.00	8.84	7.57	15.0	13.66	6.54	
04-Oct-23	9:25 AM	50%	SE	Calm	Flat	14.2	27.0	3.3	16.26	8.58	9.72	4.96	283.90	288.30	8.78	7.55	16.0	12.05	4.58	

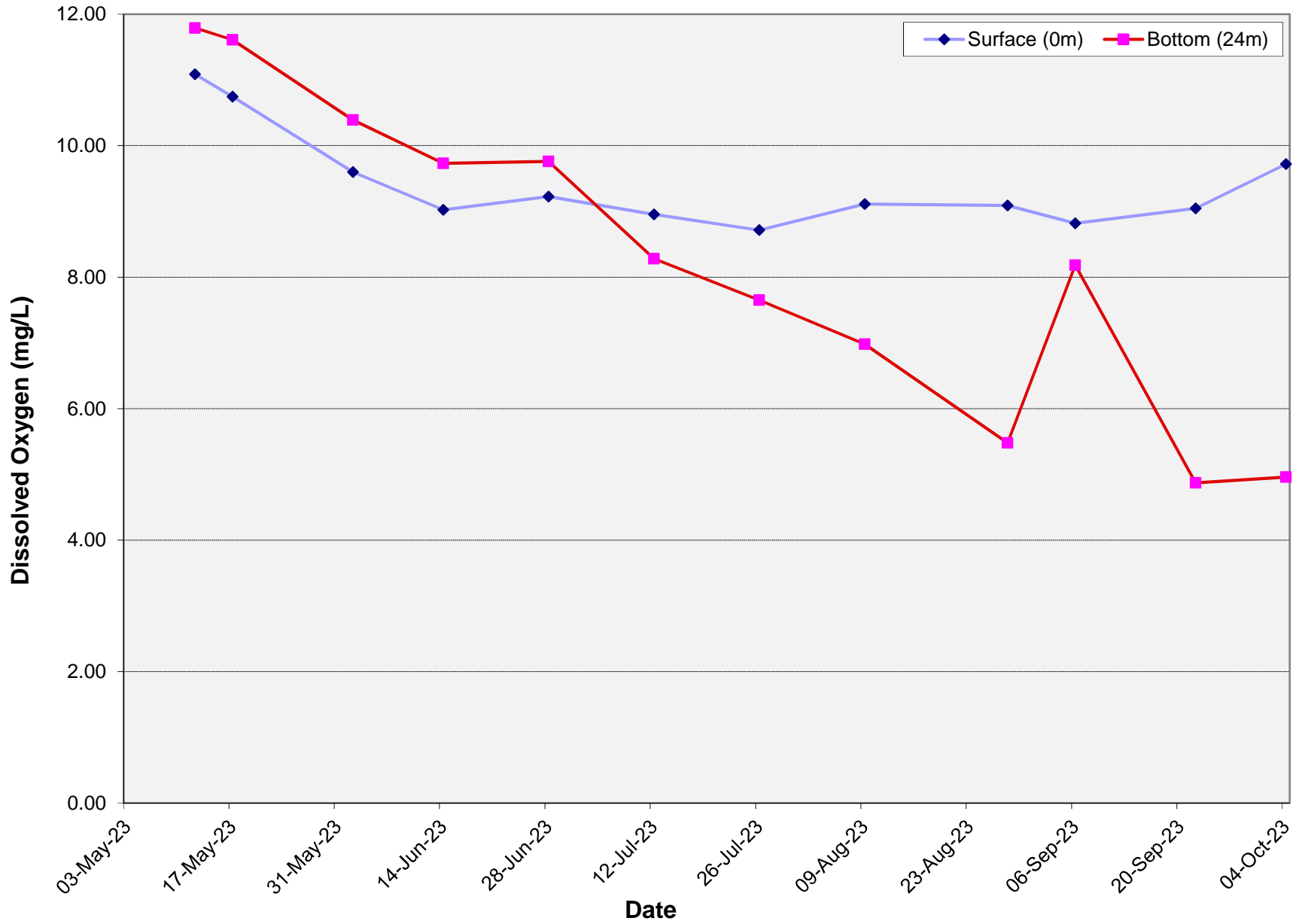
# Osoyoos Lake (at White Sands) - Secchi Depth 2023



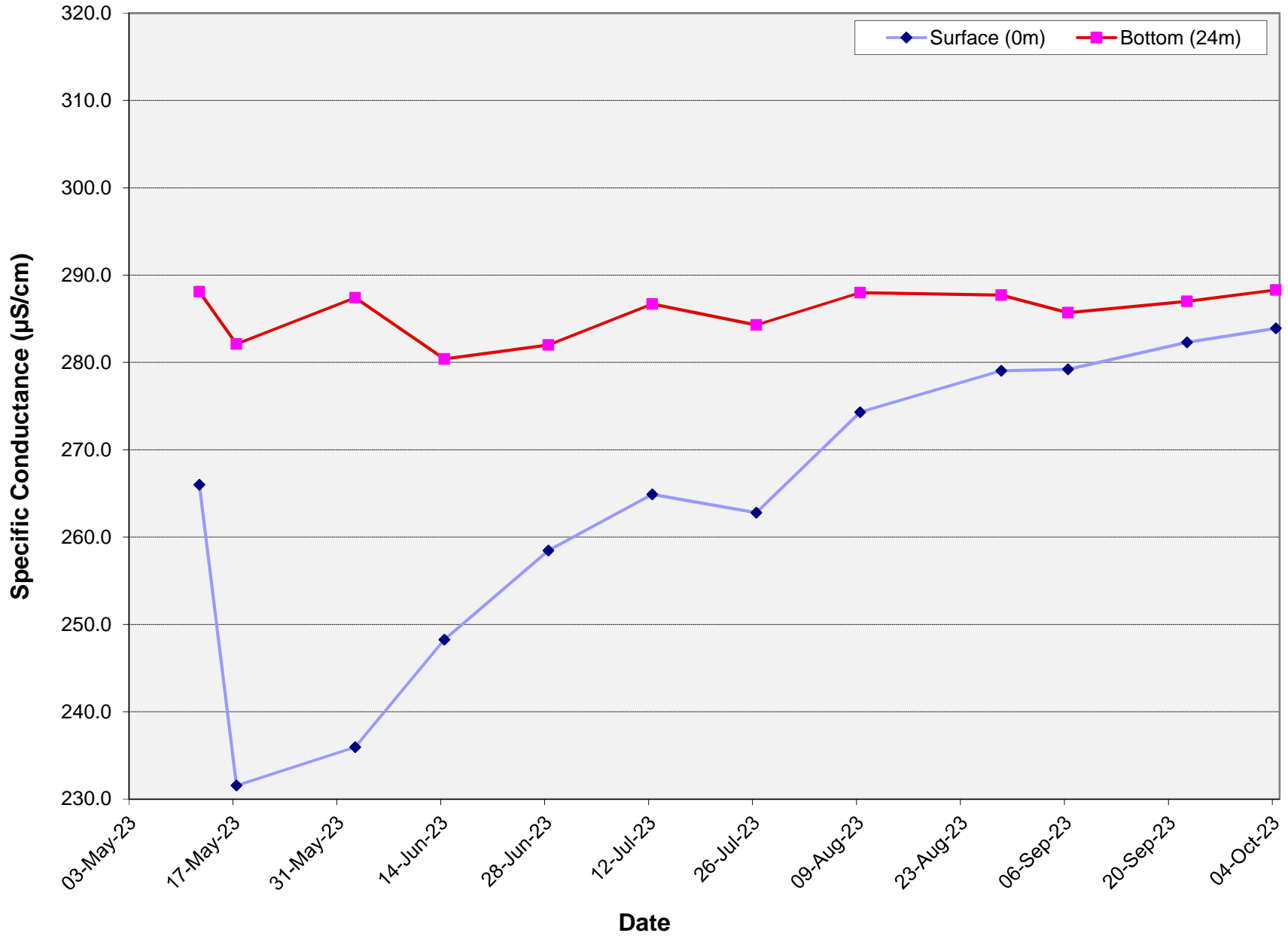
# Osoyoos Lake (at White Sands) - Water Temperature 2023



### Osoyoos Lake (at White Sands) - Dissolved Oxygen Levels 2023



### Osoyoos Lake (at White Sands) - Specific Conductance 2023



**DEPTH DATA:****Depth (m)**

12-May-23	17-May-23	2-Jun-23	14-Jun-23	28-Jun-23	12-Jul-23	26-Jul-23	09-Aug-23	28-Aug-23	06-Sep-23	22-Sep-23	04-Oct-23
0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1.98	1.99	2.04	1.95	1.98	2.01	1.96	1.99	2.03	1.99	1.95	1.99
3.96	3.95	4.02	3.98	4.01	4.01	3.93	3.96	4.00	3.98	3.98	3.96
5.96	5.91	6.03	5.97	6.00	5.99	5.94	5.92	6.02	5.98	6.00	6.00
7.94	7.88	8.03	7.94	8.01	7.98	7.94	7.93	7.88	7.96	8.00	7.94
9.94	9.93	9.98	9.94	9.94	9.96	9.71	9.91	9.96	9.95	9.98	9.92
11.93	11.92	12.00	11.93	11.95	11.95	11.77	11.89	11.96	11.92	12.04	11.89
13.96	13.91	14.00	13.9	13.90	13.95	13.77	13.86	13.96	13.90	14.01	13.89
15.77	15.92	15.93	15.87	15.92	15.93	15.71	15.81	15.93	15.90	15.97	15.91
17.96	17.87	17.95	17.39	17.89	17.90	17.66	17.86	17.96	17.88	17.92	17.91
19.81	19.85	19.96	19.84	19.68	19.91	19.71	19.83	19.77	19.89	19.90	19.86
21.88	21.82	22.04	21.45	21.89	21.84	21.85	21.82	21.86	21.90	21.91	21.87
23.85	23.84	23.79	23.87	23.87	23.94	23.76	23.84	23.69	23.93	23.96	23.90

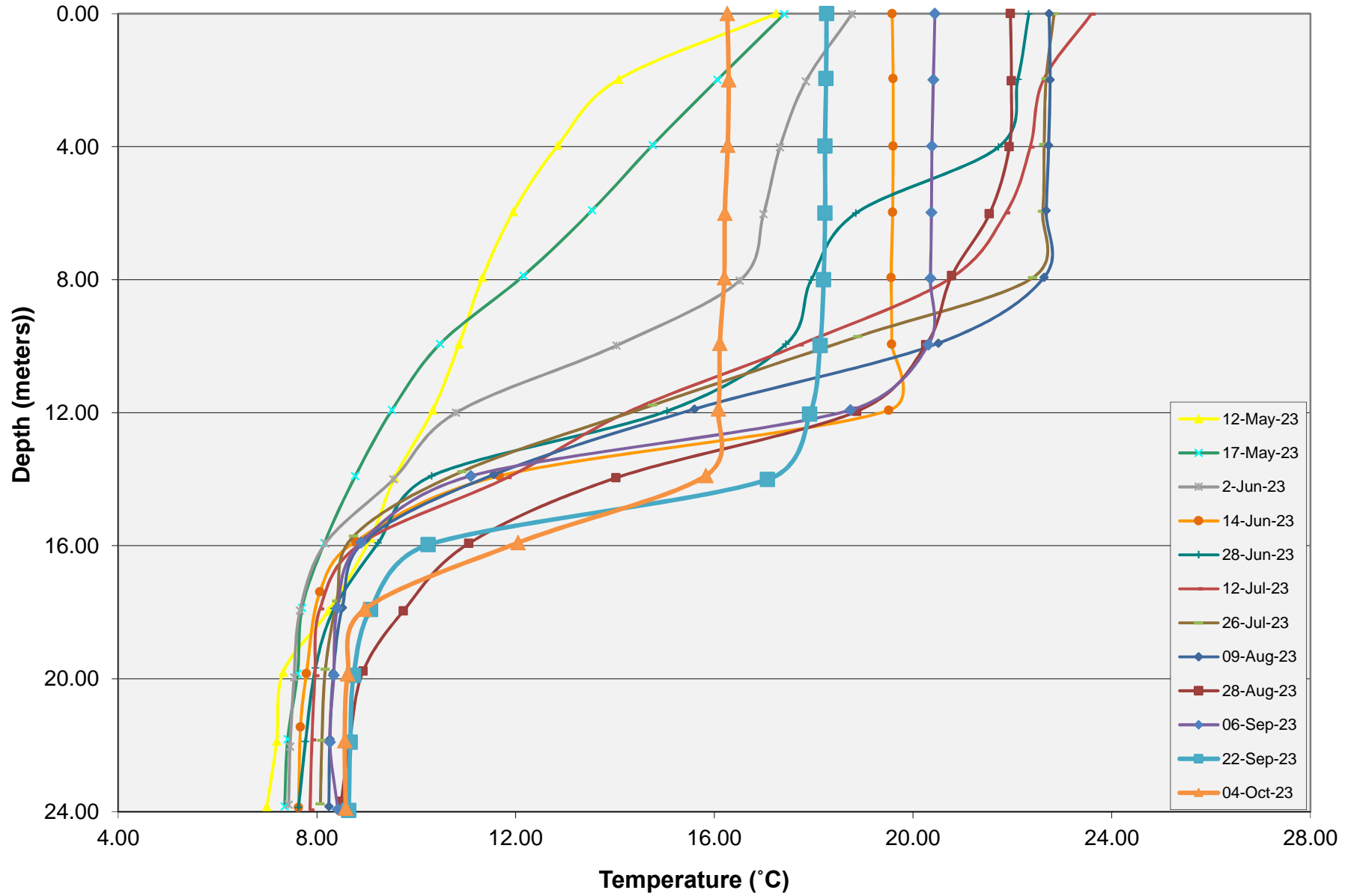
**Temperature (°C)**

12-May-23	17-May-23	2-Jun-23	14-Jun-23	28-Jun-23	12-Jul-23	26-Jul-23	09-Aug-23	28-Aug-23	06-Sep-23	22-Sep-23	04-Oct-23
17.24	17.41	18.77	19.58	22.33	23.59	22.84	22.74	21.96	20.44	18.26	16.26
14.07	16.06	17.84	19.60	22.11	22.62	22.68	22.76	21.98	20.41	18.25	16.29
12.85	14.76	17.32	19.60	21.72	22.36	22.64	22.73	21.94	20.38	18.23	16.27
11.95	13.54	16.99	19.59	18.85	21.87	22.61	22.68	21.54	20.37	18.23	16.21
11.33	12.16	16.51	19.56	17.95	20.73	22.41	22.64	20.78	20.35	18.20	16.20
10.86	10.48	14.03	19.57	17.44	17.71	18.89	20.51	20.26	20.31	18.13	16.11
10.33	9.51	10.80	19.51	15.05	14.30	14.76	15.6	18.87	18.74	17.92	16.08
9.56	8.77	9.54	11.67	10.31	11.83	10.92	11.56	14.02	11.10	17.07	15.83
9.08	8.15	8.17	8.78	9.23	8.89	8.74	8.99	11.06	8.89	10.24	12.05
8.23	7.70	7.66	8.06	8.35	8.06	8.40	8.51	9.74	8.41	9.08	8.96
7.32	7.61	7.54	7.79	7.97	7.96	8.17	8.33	8.93	8.34	8.74	8.62
7.19	7.41	7.46	7.67	7.77	7.90	8.10	8.26	8.66	8.26	8.67	8.56
6.99	7.35	7.43	7.63	7.63	7.86	8.07	8.24	8.49	8.42	8.64	8.58

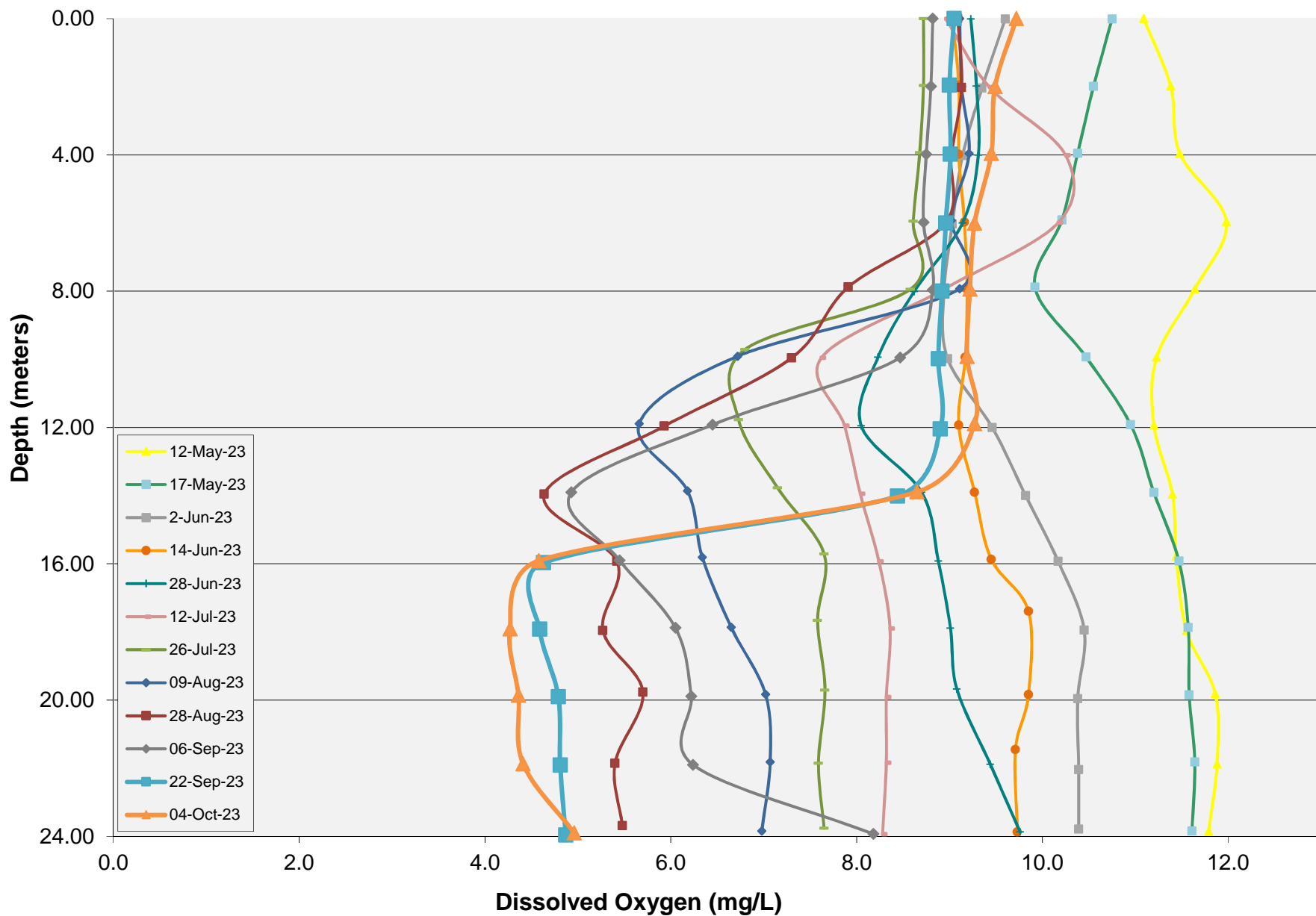
**Dissolved Oxygen (mg/L)**

12-May-23	17-May-23	2-Jun-23	14-Jun-23	28-Jun-23	12-Jul-23	26-Jul-23	09-Aug-23	28-Aug-23	06-Sep-23	22-Sep-23	04-Oct-23
11.09	10.75	9.60	9.03	9.23	8.96	8.72	9.11	9.09	8.82	9.05	9.72
11.38	10.55	9.35	9.10	9.29	9.43	8.72	9.13	9.13	8.80	9.00	9.49
11.48	10.38	9.14	9.10	9.31	10.25	8.68	9.21	9.02	8.75	9.01	9.45
11.98	10.21	9.03	9.16	9.14	10.17	8.61	9.02	8.95	8.72	8.96	9.27
11.64	9.92	8.94	9.19	8.62	8.91	8.58	9.11	7.91	8.82	8.92	9.22
11.23	10.47	8.98	9.17	8.23	7.62	6.80	6.72	7.30	8.47	8.88	9.19
11.20	10.95	9.46	9.10	8.05	7.87	6.73	5.66	5.93	6.45	8.90	9.27
11.40	11.20	9.82	9.27	8.70	8.04	7.15	6.18	4.64	4.93	8.44	8.65
11.44	11.47	10.17	9.45	8.88	8.24	7.65	6.34	5.42	5.45	4.63	4.58
11.55	11.57	10.45	9.85	9.01	8.36	7.58	6.65	5.27	6.05	4.59	4.27
11.86	11.58	10.38	9.85	9.08	8.32	7.66	7.02	5.70	6.22	4.79	4.36
11.88	11.64	10.39	9.71	9.44	8.32	7.59	7.07	5.40	6.24	4.81	4.41
11.79	11.61	10.39	9.73	9.76	8.28	7.65	6.98	5.48	8.18	4.87	4.96

# Osoyoos Lake (at White Sands) - Temperature Profiles 2023



# Osoyoos Lake (at White Sands) - Oxygen Profiles 2023



DATA COLLECTED BY OLWQS