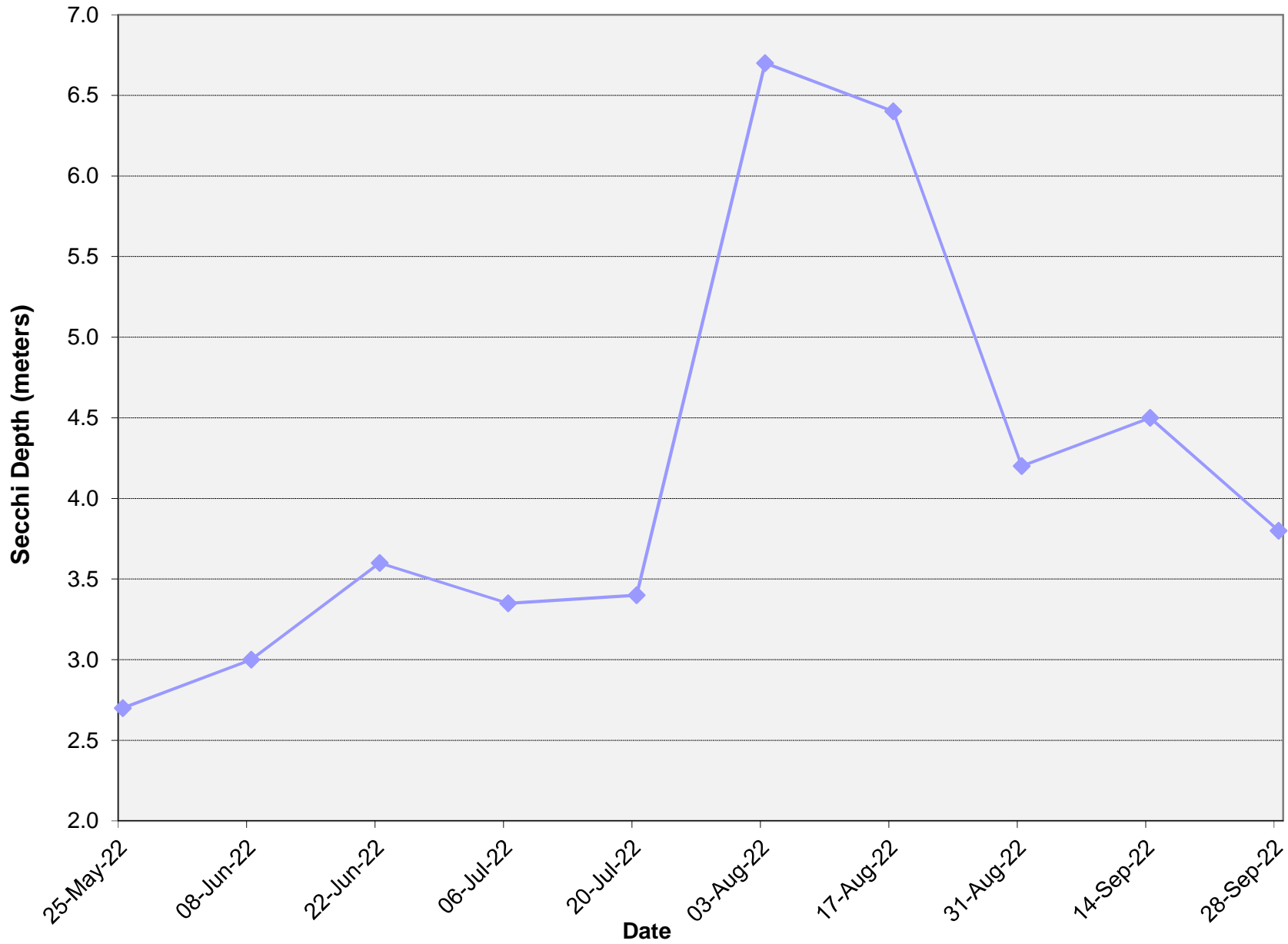


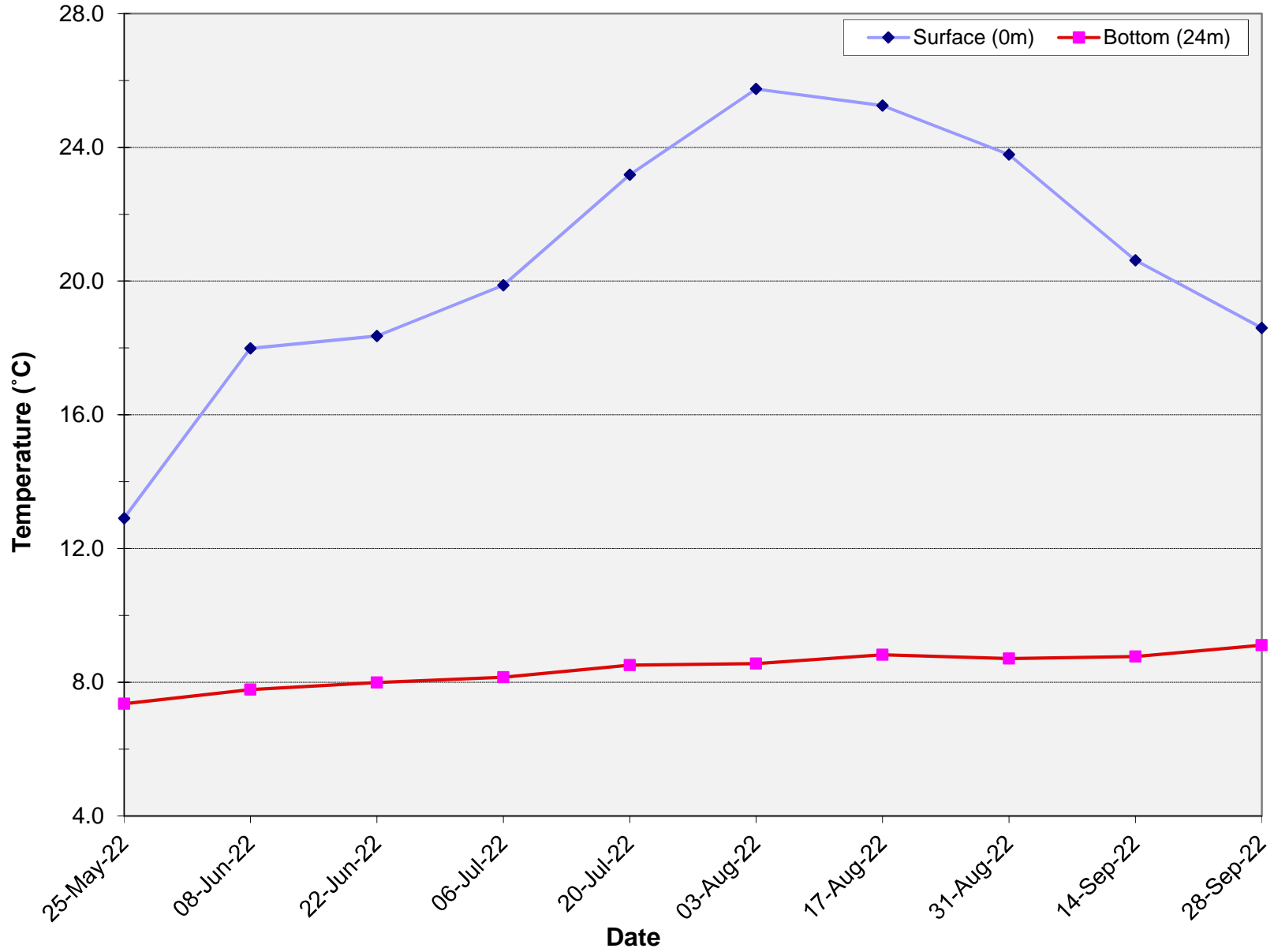
DATA - WHITE SANDS - 2022

DATE	TIME	SKY CONDITION	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)	
25-May-22	9:50 AM	Broken	SE	Light	Light ripple	15	27	2.7	12.9	7.4	10.54	10.22	267.4	283.7	7.98	7.49	18.5	9.1	10.0	
8-Jun-22	9:35 AM	Scattered	SE	Light	Light ripple	21	27	3.0	18.0	7.8	9.81	9.49	248.1	275.9	8.04	7.39	14.0	11.6	8.9	
22-Jun-22	9:25 AM	Scattered	NE	Calm	Calm	21	28	3.6	18.4	8.0	9.48	8.81	237.9	271.8	7.89	7.32	17.0	10.4	8.6	
6-Jul-22	9:43 AM	Overcast	NW	Moderate	Small waves	19	28	3.4	19.9	8.2	8.72	8.10	238.0	282.4	7.93	7.12	14	14.2	7.6	
20-Jul-22	10:00 AM	Clear		Calm	Calm	26	27	3.4	23.2	8.5	8.60	7.21	246.7	280.8	8.09	7.05	13	14.9	7.0	
3-Aug-22	9:45 AM	Scattered	NE	Calm	Light ripple	23	≈ 27	6.7	25.7	8.6	8.35	6.84	256.8	280.3	8.25	7.01	12	17.1	5.7	
17-Aug-22	11:30 AM	Clear	NW	Light	Light ripple	28	27	6.4	25.3	8.8	8.41	6.00	262.9	279.7	8.20	6.92	14	16.5	4.7	
31-Aug-22	9:35 AM	Broken	NW	Light	Light ripple	24	28	4.2	23.8	8.7	8.30	5.48	265.4	280.5	8.18	6.90	14	15.7	3.8	
14-Sep-22	9:33 AM	Overcast	SW	Calm	Calm	17	27	4.5	20.6	8.8	8.06	4.72	266.1	280.6	8.05	6.92	14	14.9	3.5	
28-Sep-22	8:37 AM	Overcast	NE	Light	Light ripple	10	27	3.8	18.6	9.1	9.19	3.93	267.0	279.4	8.13	6.92	15	14.9	5.2	

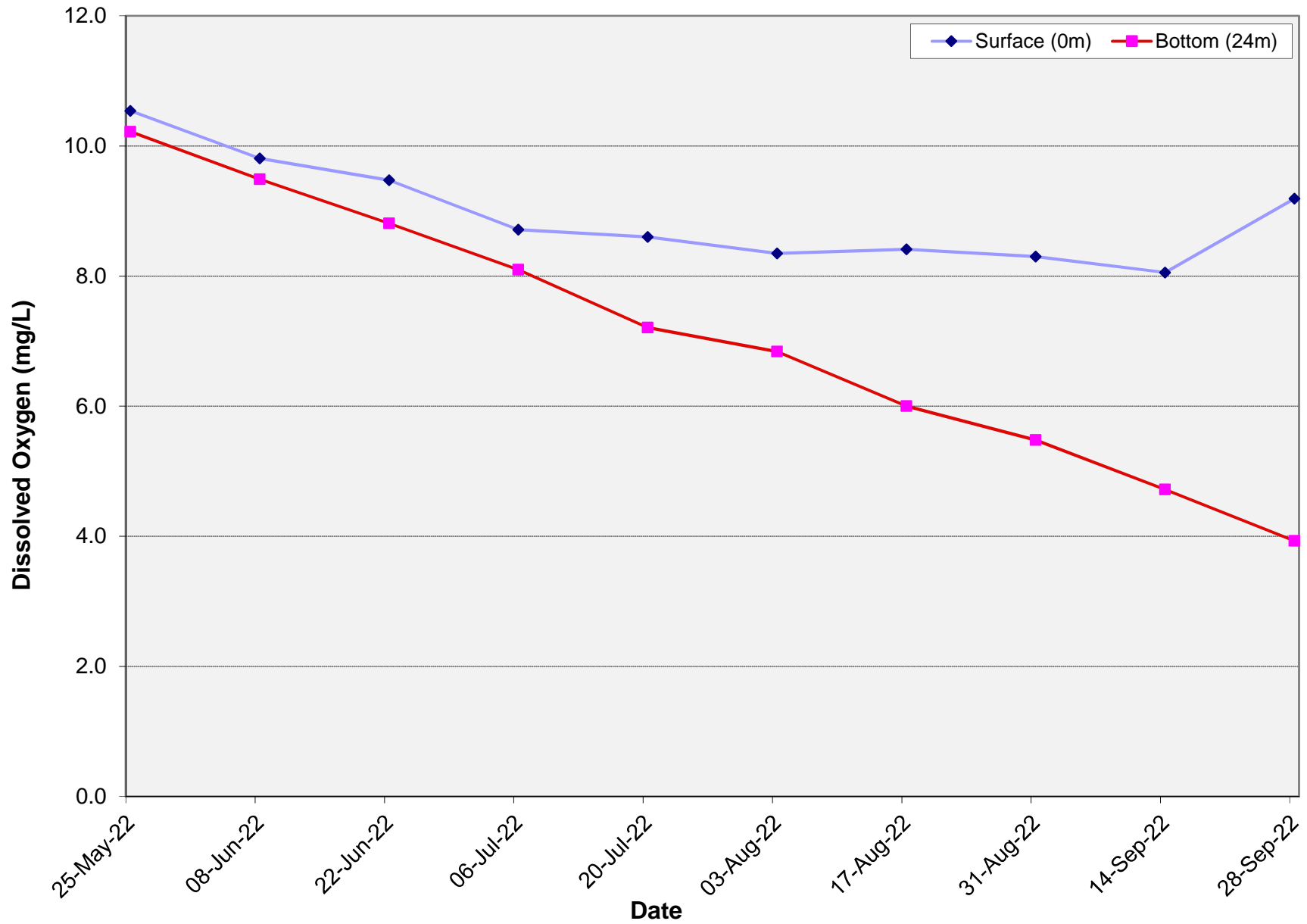
Osoyoos Lake (at White Sands) - Secchi Depth 2022



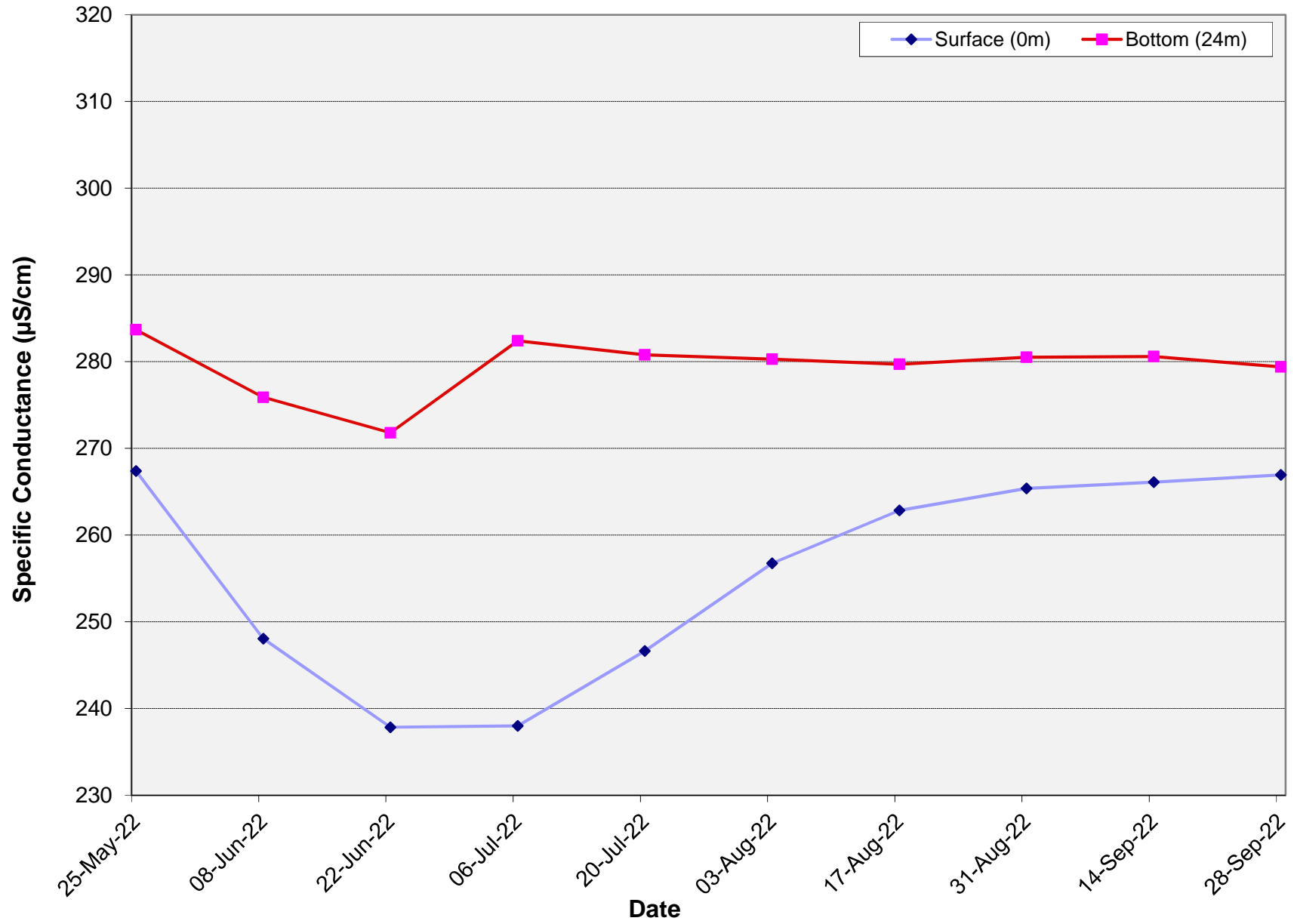
Osoyoos Lake (at White Sands) - Water Temperature 2022



Osoyoos Lake (at White Sands) - Dissolved Oxygen Levels 2022



Osoyoos Lake (at White Sands) - Specific Conductance 2022



DEPTH DATA:**Depth (m)**

25-May-22	8-Jun-22	22-Jun-22	6-Jul-22	20-Jul-22	3-Aug-22	17-Aug-22
0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	1.99	2.01	1.96	1.82	1.97	1.92
3.95	3.93	3.98	3.96	3.87	3.93	4.03
5.95	5.96	5.86	6	5.89	5.91	5.99
7.87	7.93	7.89	7.94	7.91	7.84	7.91
9.94	9.92	9.83	9.96	9.83	9.90	9.73
11.89	11.88	11.82	11.93	11.86	11.78	11.77
13.88	13.90	13.85	13.95	13.75	13.85	13.58
15.79	15.87	15.85	15.96	15.52	15.74	15.77
17.75	17.78	17.84	17.95	17.69	17.80	17.42
19.85	19.78	19.89	19.96	19.75	19.83	19.37
21.88	21.82	21.86	21.9	21.75	21.78	21.41
23.88	23.85	23.82	23.83	23.79	23.79	23.72

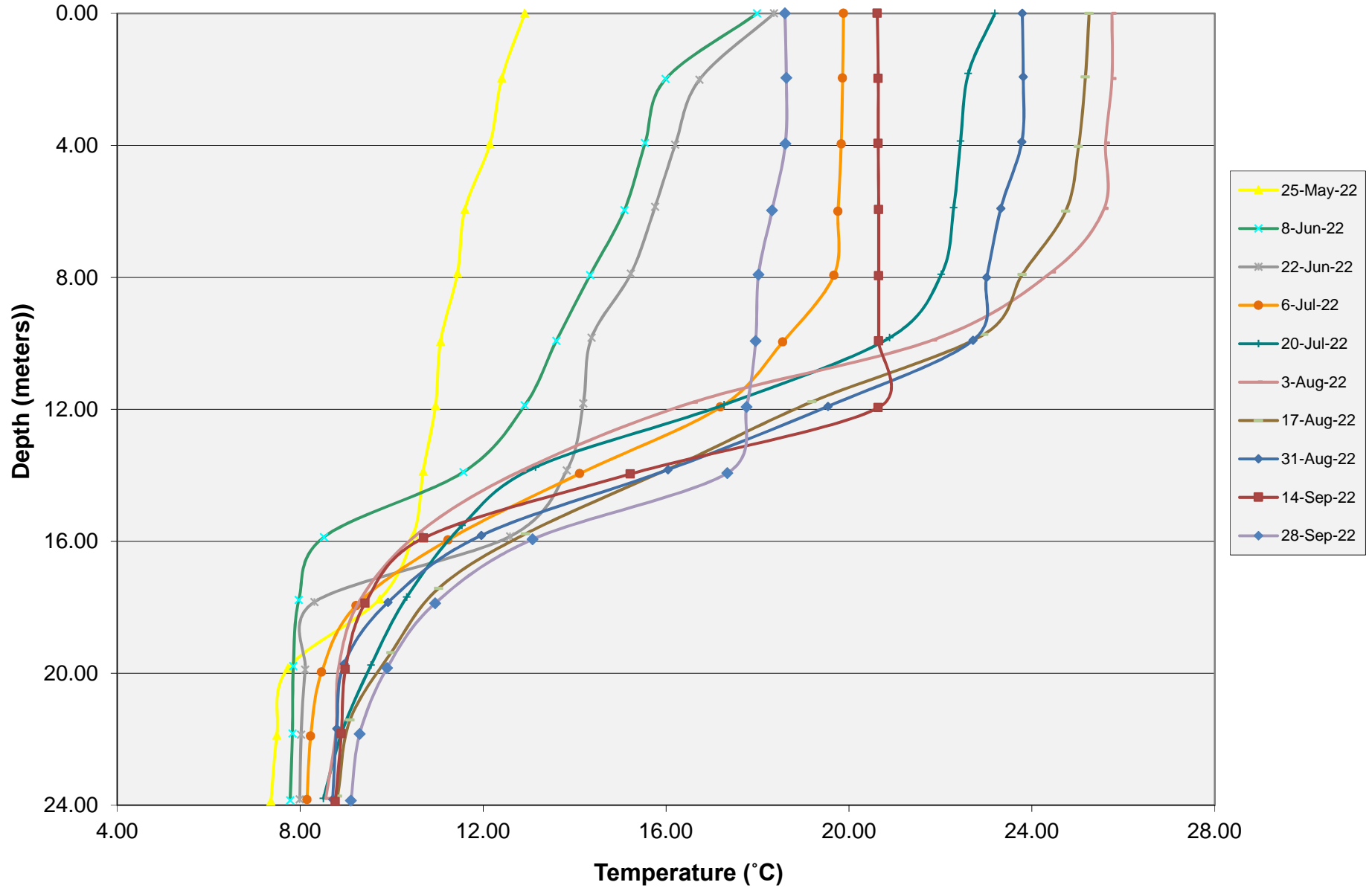
Temperature (°C)

25-May-22	8-Jun-22	22-Jun-22	6-Jul-22	20-Jul-22	3-Aug-22	17-Aug-22
12.91	17.99	18.36	19.88	23.19	25.75	25.25
12.41	15.99	16.73	19.86	22.61	25.75	25.17
12.15	15.54	16.20	19.83	22.44	25.61	25.02
11.60	15.09	15.76	19.76	22.29	25.58	24.74
11.44	14.34	15.23	19.67	22.02	24.43	23.79
11.07	13.60	14.37	18.55	20.89	21.83	22.95
10.96	12.91	14.19	17.19	17.27	16.60	19.19
10.69	11.57	13.83	14.11	13.15	12.85	16.41
10.48	8.52	12.59	11.23	11.54	10.60	12.93
9.74	7.97	8.31	9.22	10.33	9.30	11.03
7.73	7.85	8.11	8.47	9.55	8.84	9.99
7.49	7.83	8.02	8.23	8.92	8.78	9.09
7.36	7.78	7.99	8.15	8.51	8.56	8.82

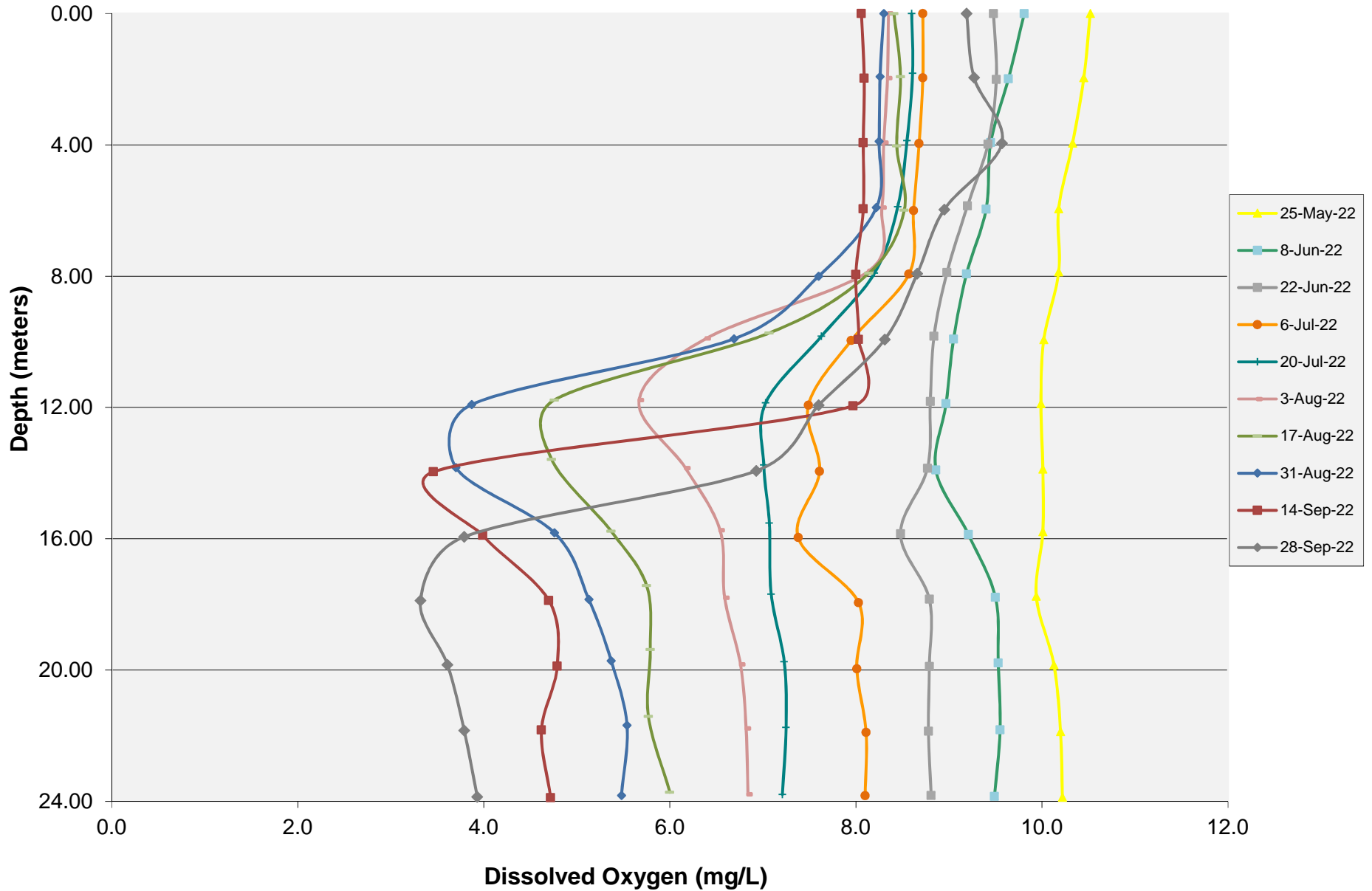
Dissolved Oxygen (mg/L)

25-May-22	8-Jun-22	22-Jun-22	6-Jul-22	20-Jul-22	3-Aug-22	17-Aug-22
10.52	9.81	9.48	8.72	8.60	8.35	8.41
10.45	9.64	9.51	8.72	8.61	8.34	8.48
10.33	9.45	9.42	8.68	8.55	8.30	8.44
10.18	9.40	9.20	8.62	8.45	8.28	8.52
10.18	9.19	8.98	8.57	8.20	8.14	8.14
10.02	9.05	8.84	7.95	7.63	6.39	7.07
9.99	8.97	8.80	7.49	7.03	5.67	4.76
10.01	8.86	8.77	7.61	7.01	6.17	4.73
10.01	9.21	8.48	7.38	7.07	6.54	5.37
9.94	9.50	8.79	8.03	7.09	6.59	5.75
10.13	9.53	8.79	8.01	7.23	6.76	5.79
10.20	9.55	8.78	8.11	7.25	6.82	5.77
10.22	9.49	8.81	8.10	7.21	6.84	6.00

Osoyoos Lake (at White Sands) - Temperature Profiles 2022



Osoyoos Lake (at White Sands) - Oxygen Profiles 2022



DATA COLLECTED BY OLVQS