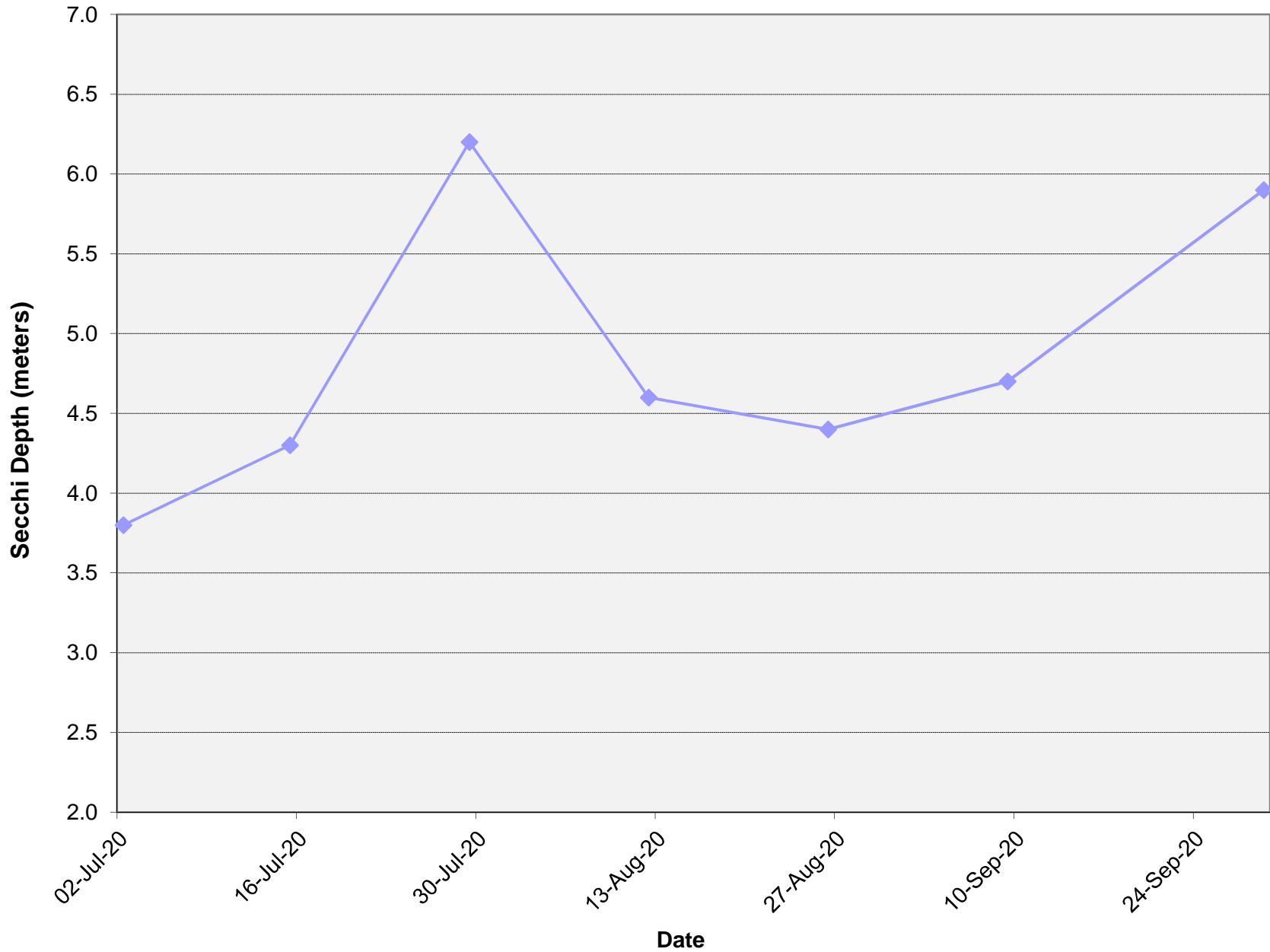


OLWQS 2020 3 WHITE SANDS

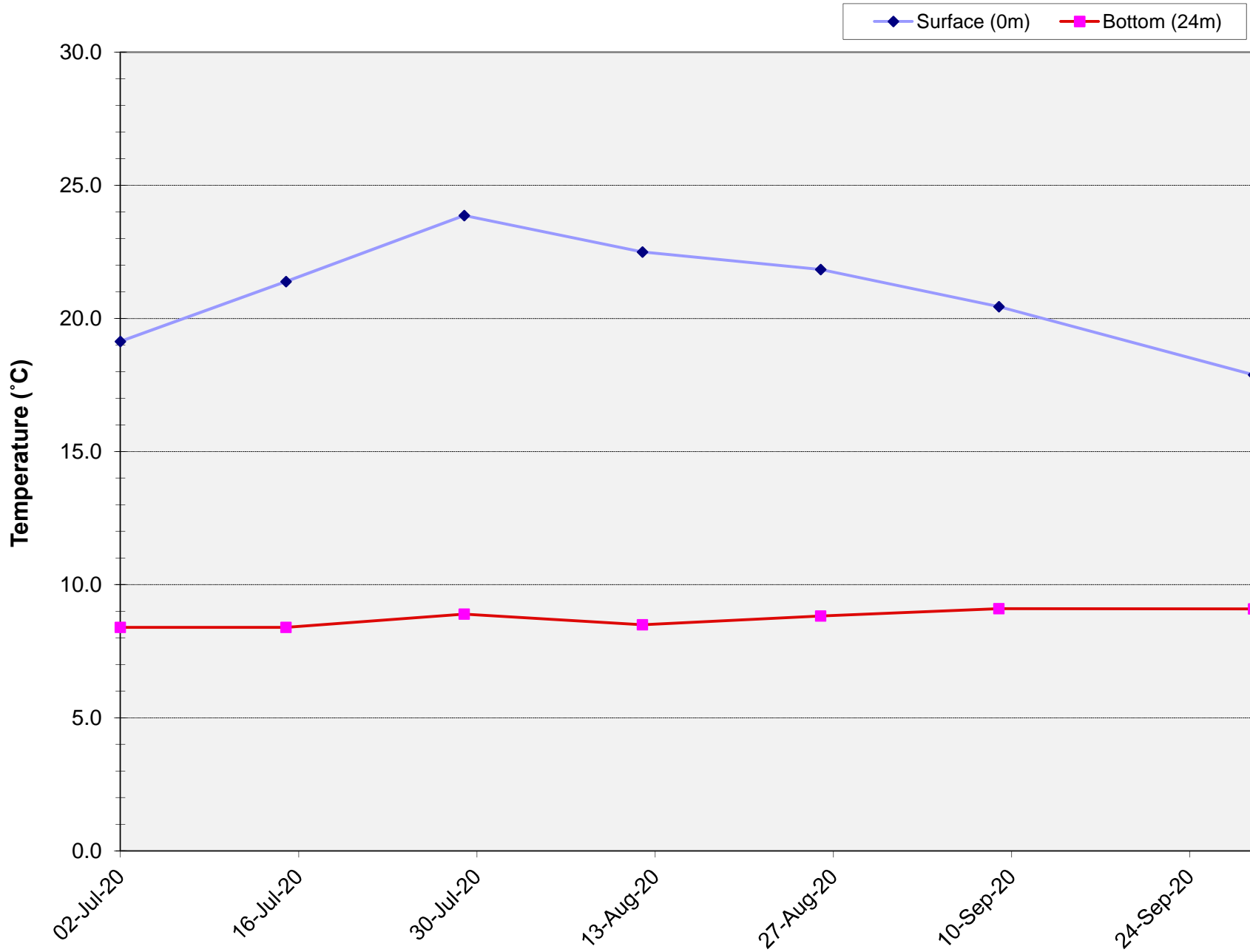
**DATA - WHITE SANDS - 2020**

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)		
2-Jul-20	10:40 AM	Scattered	S	Light	Light ripple	18	27	3.8	19.1	8.4	8.99	7.85	236.9	275.9	8.13	7.34	15.0	14.2	7.7		
15-Jul-20	10:34 AM	Scattered		Calm	Calm	23	28	4.3	21.4	8.4	9.27	7.13	246.5	277.1	8.19	7.22	15.6	13.6	7.1		
29-Jul-20	9:56 AM	Clear		Calm	Calm	27	28	6.2	23.9	8.9	9.07	6.14	255.7	274.6	8.24	6.98	13.5	16.5	6.5		
12-Aug-20	9:39 AM	Clear	SE	Moderate	Small waves	20	27	4.6	22.5	8.5	8.59	5.58	259.8	277.6	8.27	6.99	16	15.5	5.6		
26-Aug-20	9:45 AM	Clear	NW	Light	Light ripple	22	27	4.4	21.8	8.8	8.49	5.24	263.7	276.6	8.24	7.07	16	15.0	4.4		
9-Sep-20	9:50 AM	Clear		Calm	Calm	16	27	4.7	20.4	9.1	8.74	4.41	266.0	275.6	8.26	7.07	17	14.8	5.3		
29-Sep-20	9:45 AM	Clear		Calm	Calm	14	27	5.9	17.9	9.1	8.61	3.14	268.8	277.7	8.28	7.25	18	15.1	3.6		

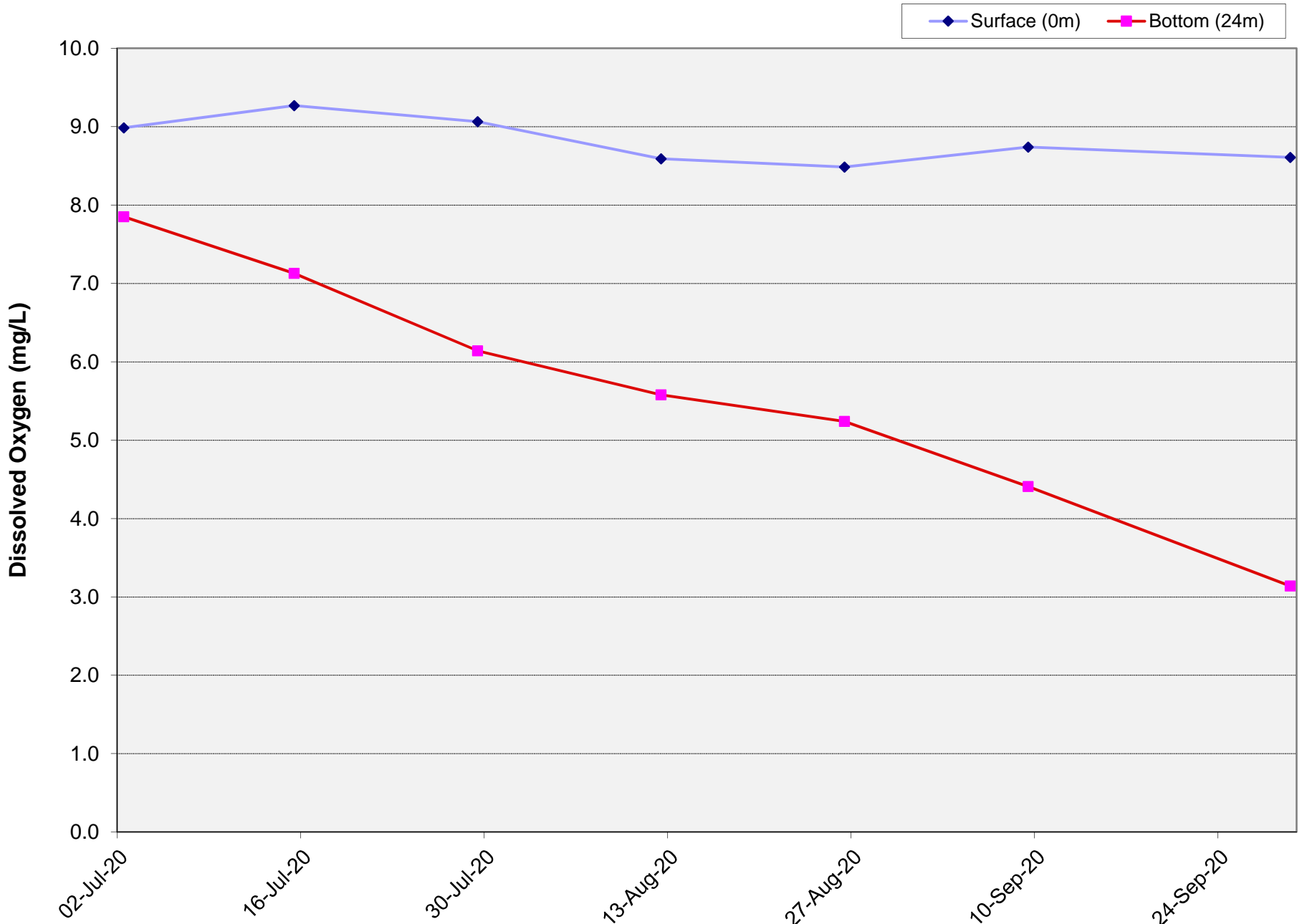
### Osoyoos Lake (at White Sands) - Secchi Depth 2020



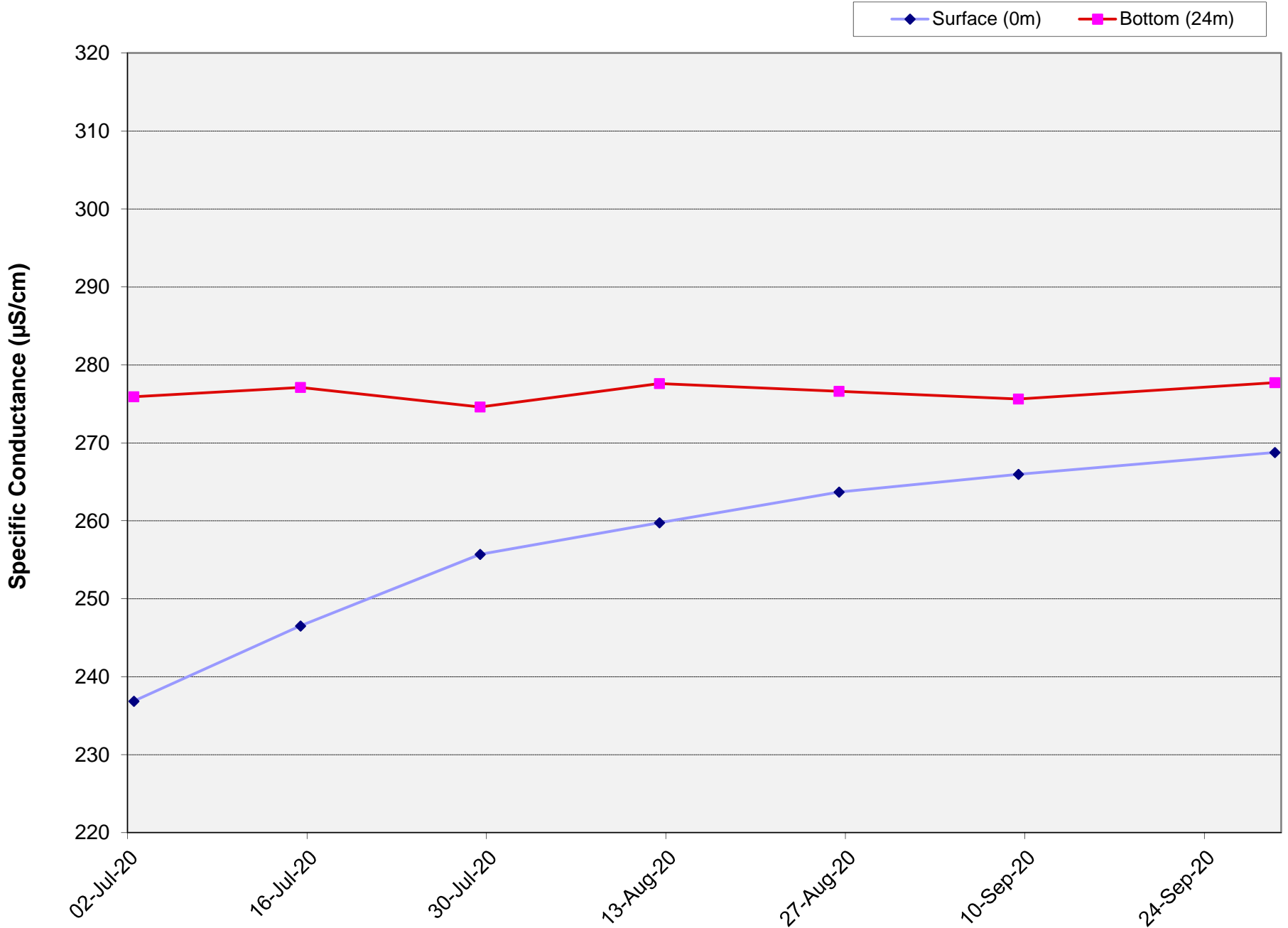
### Osoyoos Lake (at White Sands) - Water Temperature 2020



### Osoyoos Lake (at White Sands) - Dissolved Oxygen Levels 2020



### Osoyoos Lake (at White Sands) - Specific Conductance 2020



OLWQS - WHITE SANDS 2020

**DEPTH DATA:**

**Depth (m)**

2-Jul-20	15-Jul-20	29-Jul-20	12-Aug-20	26-Aug-20	9-Sep-20	29-Sep-20
0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	1.92	2.00	1.98	2.02	2.05	2.04
3.93	3.82	3.85	3.98	3.94	3.87	3.91
5.78	5.82	5.81	5.14	5.80	5.73	5.74
7.85	7.91	7.92	7.66	7.44	7.98	7.96
9.91	9.36	9.90	9.89	9.81	9.96	9.96
11.74	11.81	11.90	11.88	11.86	11.96	11.97
13.87	13.75	13.91	13.75	13.64	13.88	13.89
15.84	15.59	15.93	15.85	15.46	15.90	15.92
17.94	17.86	17.87	17.81	17.16	17.90	17.94
19.88	19.91	19.88	19.9	19.55	19.91	19.96
21.95	21.85	21.95	23.35	20.86	21.92	21.96
23.96	23.09	23.54	25.45	23.60	23.95	23.97

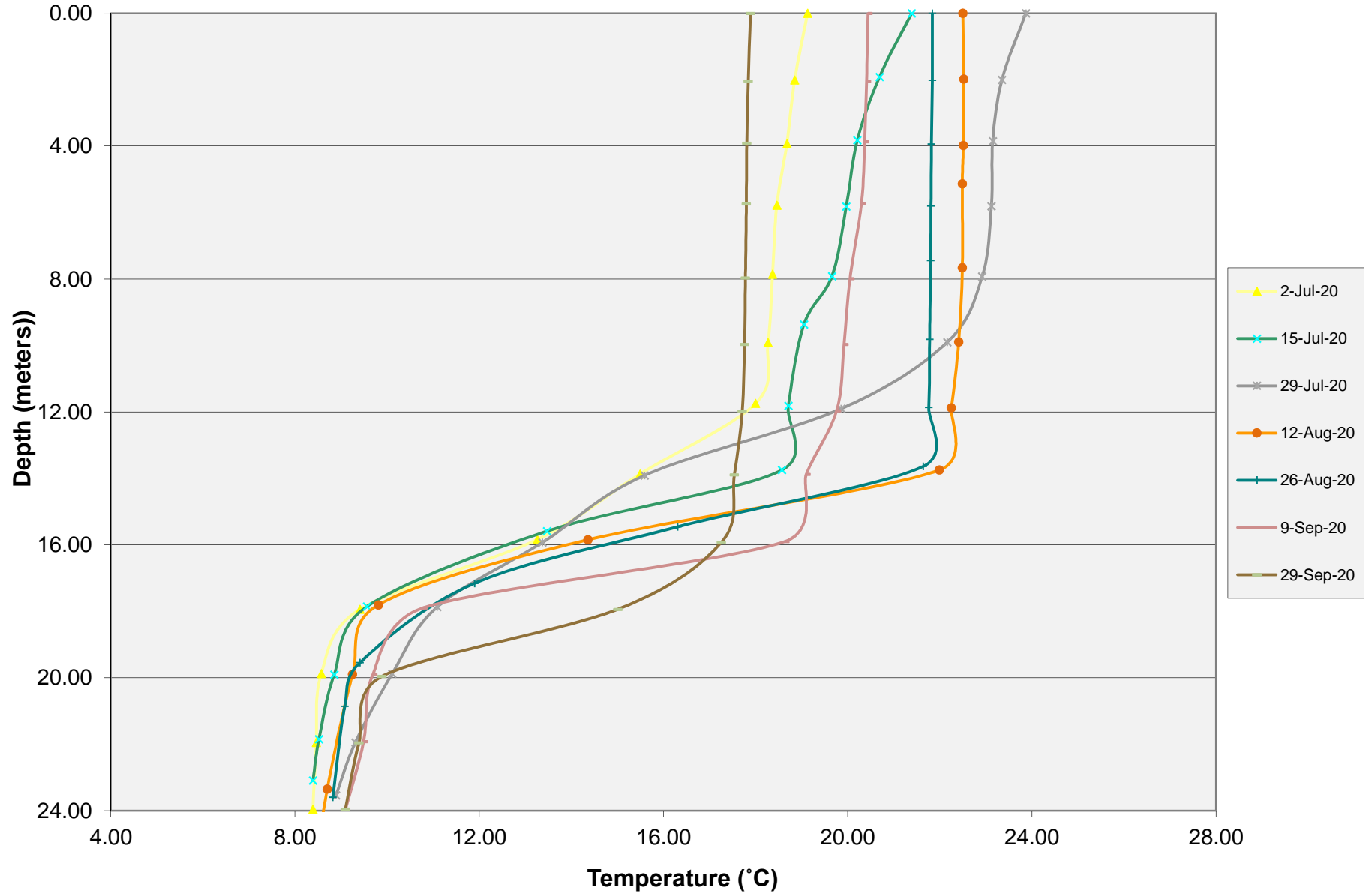
**Temperature (°C)**

2-Jul-20	15-Jul-20	29-Jul-20	12-Aug-20	26-Aug-20	9-Sep-20	29-Sep-20
19.13	21.39	23.87	22.50	21.84	20.44	17.89
18.85	20.69	23.35	22.52	21.84	20.41	17.84
18.68	20.21	23.15	22.51	21.82	20.37	17.81
18.46	19.97	23.12	22.49	21.81	20.30	17.80
18.37	19.66	22.92	22.49	21.80	20.05	17.78
18.27	19.05	22.16	22.41	21.78	19.92	17.76
18.00	18.71	19.86	22.25	21.76	19.76	17.71
15.49	18.57	15.59	21.99	21.64	19.10	17.54
13.26	13.47	13.37	14.36	16.31	18.64	17.26
9.41	9.56	11.09	9.81	11.90	10.78	15.01
8.57	8.85	10.11	9.25	9.41	9.69	9.89
8.46	8.52	9.31	8.70	9.08	9.49	9.39
8.39	8.39	8.89	8.49	8.82	9.1	9.09

**Dissolved Oxygen (mg/L)**

2-Jul-20	15-Jul-20	29-Jul-20	12-Aug-20	26-Aug-20	9-Sep-20	29-Sep-20
8.99	9.27	9.07	8.59	8.49	8.74	8.61
8.91	9.35	9.07	8.54	8.50	8.70	8.60
8.74	9.14	8.99	8.53	8.51	8.65	8.54
8.70	9.03	8.95	8.54	8.50	8.46	8.45
8.66	8.66	8.88	8.50	8.48	8.17	8.44
8.59	8.39	8.46	8.47	8.44	8.01	8.40
8.39	8.31	6.93	8.36	8.44	8.03	8.41
7.87	8.22	6.33	7.98	8.19	7.18	8.34
7.57	7.03	6.36	5.18	4.42	6.48	7.69
7.76	7.20	6.40	5.42	4.21	3.99	3.44
7.83	7.16	6.04	5.54	5.04	4.25	3.00
7.77	7.15	6.22	5.83	5.19	4.37	3.17
7.85	7.13	6.14	5.58	5.24	4.41	3.14

### Osoyoos Lake (at White Sands) - Temperature Profiles 2020



### Osoyoos Lake (at White Sands) - Oxygen Profiles 2020

