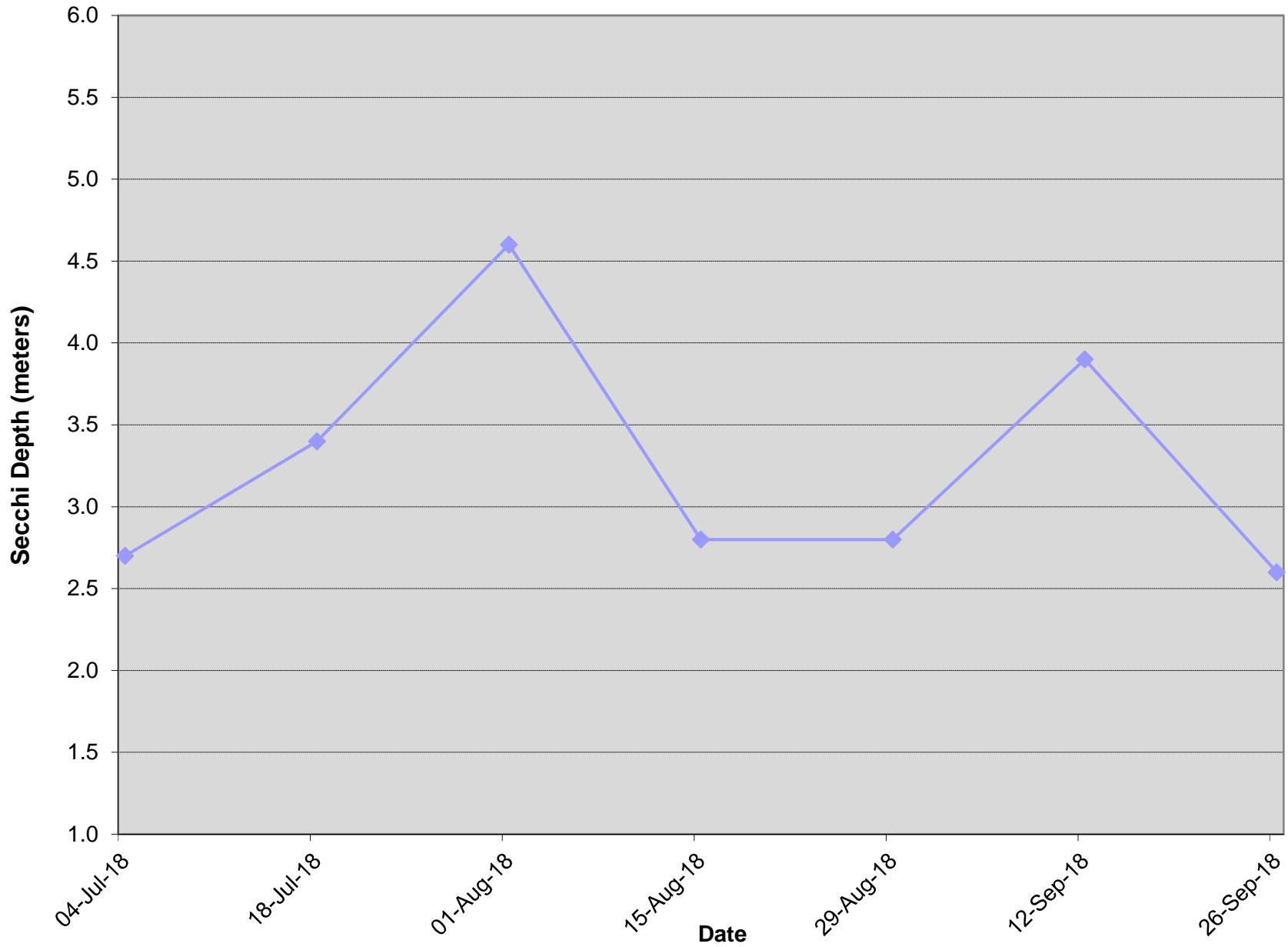


OLWQS 2018 3 WHITE SANDS

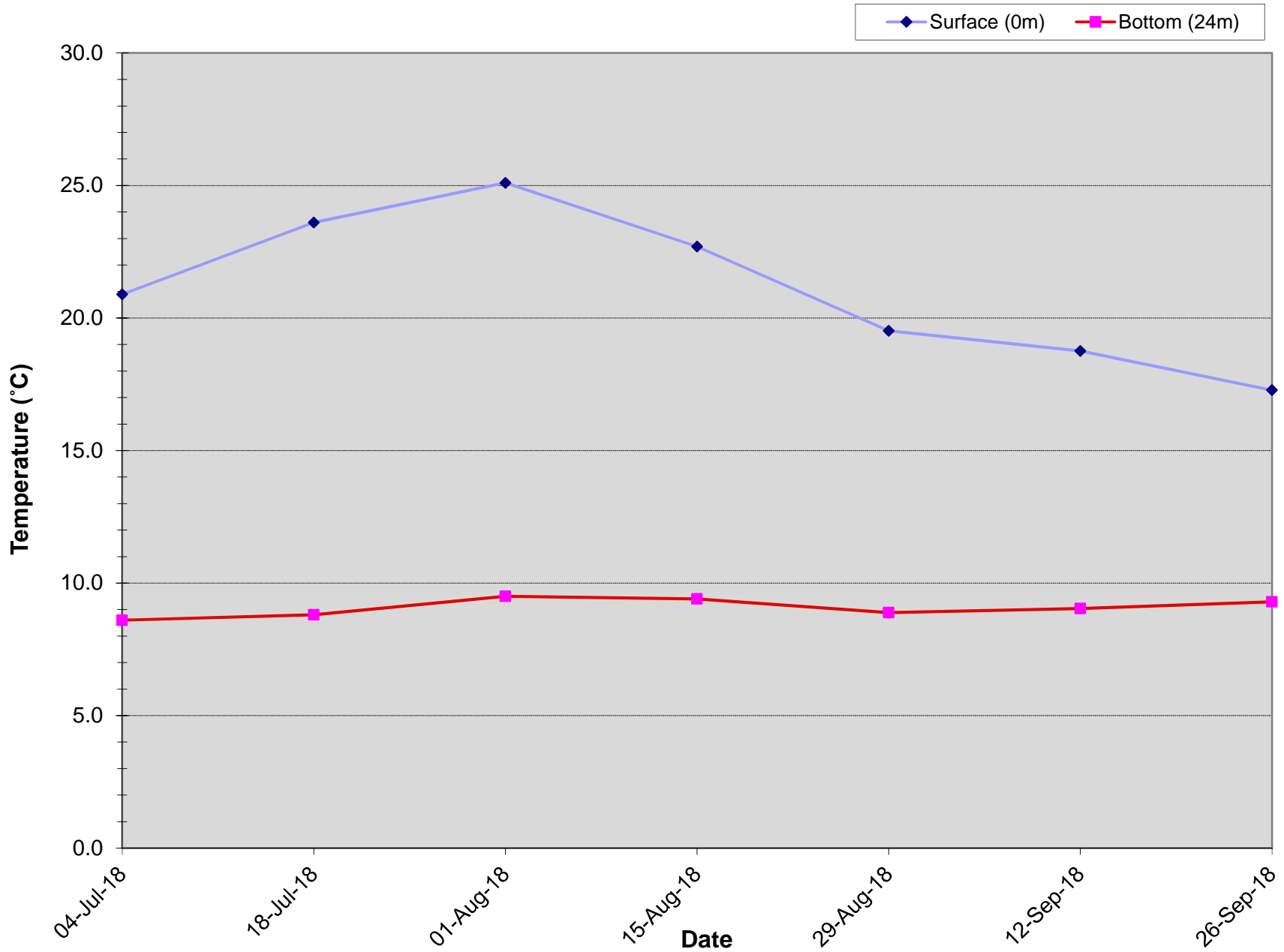
DATA - WHITE SANDS - 2018

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)	SPEC. COND. - SURFACE (µS/cm)	SPEC. COND. - BTM (µS/cm)	pH SURFACE	pH BOTTOM (18 m)	THERMOCLINE			NOTES
																	DEPTH (meters)	TEMP (°C)	D.O. (ppm)	
4-Jul-18	02:30 PM	Scattered	W	Calm	Light Ripple	27	27	2.7	20.9	8.6	8.52	8.26	268.0	293.6	7.64	7.21	17			
18-Jul-18	11:40 AM	Clear	NW	Light	Light Ripple		26	3.4	23.6	8.8	8.85	8.16	275.7	289.5	7.88	7.27	15			Air T thermometer broken
1-Aug-18	10:40 AM	Clear	NW	Light	Light Ripple	31	27	4.6	25.1	9.5	6.90	5.63	292.5	300.6	8.03	7.24	16	16.2	4.3	
15-Aug-18	10:45 AM	Clear	NW	Light	Light Ripple	23	27	2.8	22.7	9.4	8.01	5.90	295.8	305.0	8.06	7.26	16	11.1	5.2	
29-Aug-18	11:00 AM	Overcast	S	Light	Light ripple	21	28	2.8	19.5	8.9	8.56	4.62	279.0	276.0	7.88	7.29	16			Used Hydrolab HL4 sond, first time.
12-Sep-18	11:00 AM	Broken		Calm	Calm	14	27	3.9	18.8	9.0	8.87	3.83	282.0	277.0	8.41	7.30	16	16.3	4.6	Used Hydrolab HL4 sond.
26-Sep-18	10:54 AM	Clear	N	Light	Light ripple	16	28	2.6	17.3	9.3	9.34	2.82	286.0	278.0	8.46	7.33	18	12.2	3.1	Used Hydrolab HL4 sond.

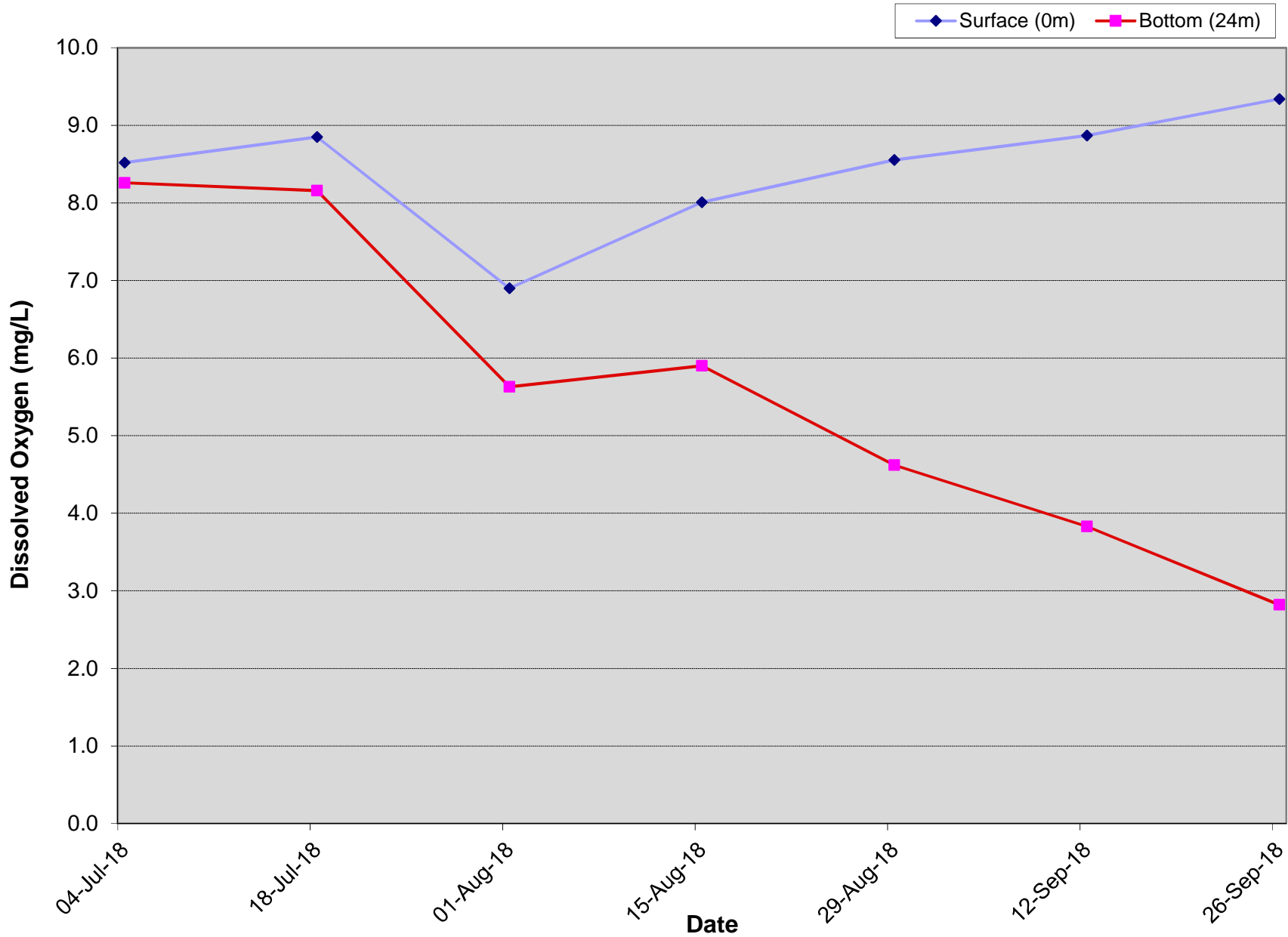
Osoyoos Lake (at White Sands) - Secchi Depth 2018



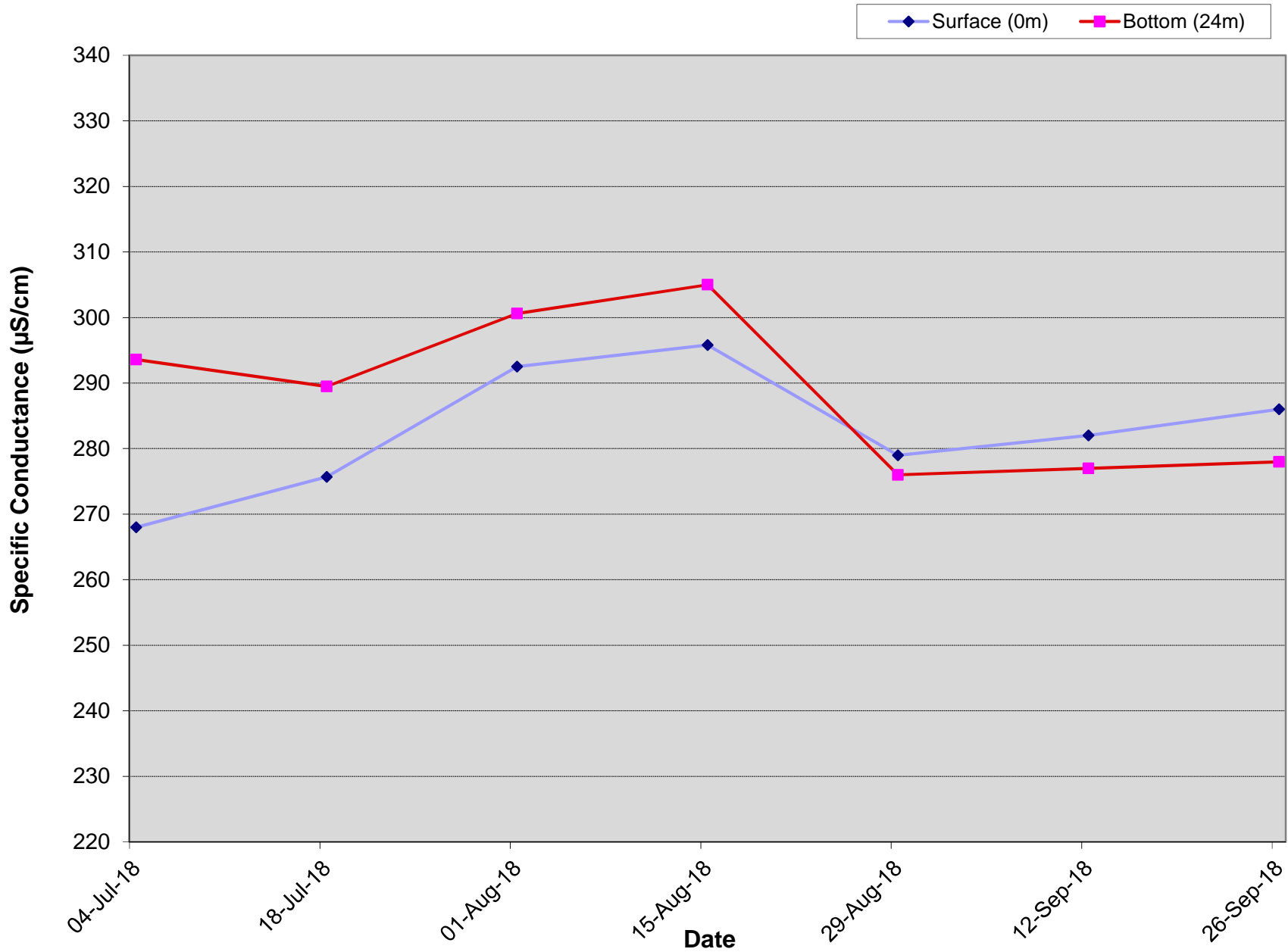
Osoyoos Lake (at White Sands) - Water Temperature 2018



Osoyoos Lake (at White Sands) - Dissolved Oxygen Levels 2018



Osoyoos Lake (at White Sands) - Specific Conductance 2018

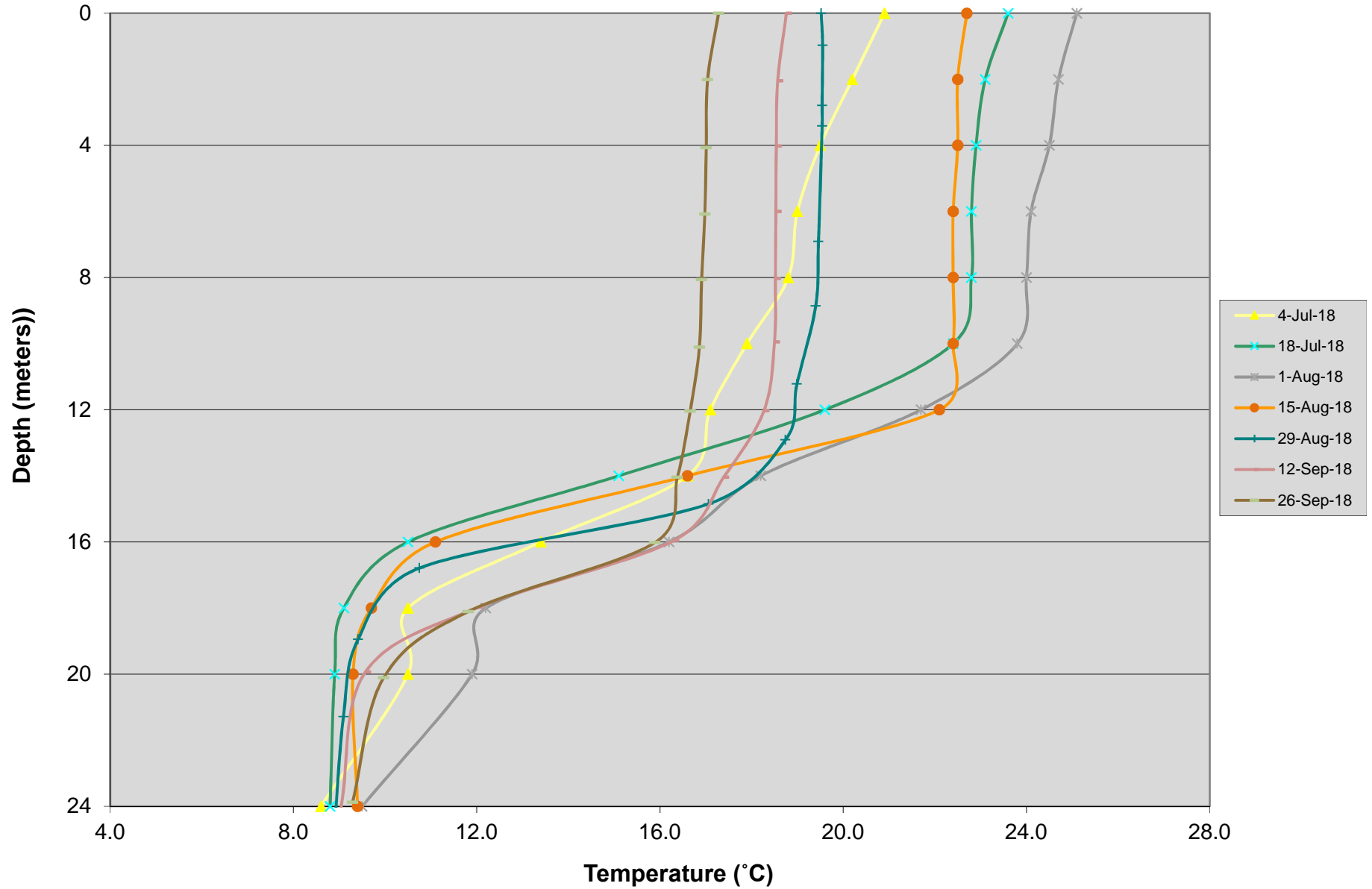


OLWQS - WHITE SANDS 2017

Depth (m)								Temperature (°C)							
4-Jul-18	18-Jul-18	1-Aug-18	15-Aug-18	29-Aug-18	12-Sep-18	26-Sep-18		4-Jul-18	18-Jul-18	1-Aug-18	15-Aug-18	29-Aug-18	12-Sep-18	26-Sep-18	
0	0	0	0	0	0	0		20.9	23.6	25.1	22.7	19.52	18.76	17.28	
2	2	2	2	0.97	2.05	2.01		20.2	23.1	24.7	22.5	19.55	18.57	17.04	
4	4	4	4	2.79	4.02	4.07		19.5	22.9	24.5	22.5	19.54	18.54	17.01	
6	6	6	6	3.41	6	6.08		19.0	22.8	24.1	22.4	19.54	18.53	16.98	
8	8	8	8	6.91	8.03	8.06		18.8	22.8	24.0	22.4	19.46	18.52	16.91	
10	10	10	10	8.86	9.95	10.11		17.9	22.4	23.8	22.4	19.40	18.50	16.86	
12	12	12	12	11.22	12.03	12.04		17.1	19.6	21.7	22.1	18.99	18.27	16.66	
14	14	14	14	12.91	14.04	14.04		16.6	15.1	18.2	16.6	18.74	17.39	16.38	
16	16	16	16	14.85	15.96	16.02		13.4	10.5	16.2	11.1	17.06	16.30	15.89	
18	18	18	18	16.79	17.98	18.11		10.5	9.1	12.2	9.7	10.75	12.03	11.81	
20	20	20	20	18.95	19.94	20.11		10.5	8.9	11.9	9.3	9.41	9.57	9.97	
24	24	24	24	21.29	24.02	23.88		8.6	8.8	9.5	9.4	9.09	9.04	9.29	
				24.75								8.89			

Dissolved Oxygen (mg/L)							
4-Jul-18	18-Jul-18	1-Aug-18	15-Aug-18	29-Aug-18	12-Sep-18	26-Sep-18	
8.52	8.85	6.90	8.01	8.56	8.87	9.34	
8.46	9.03	7.13	8.08	8.49	8.92	9.34	
8.62	9.25	7.26	8.18	8.45	8.87	9.29	
8.55	9.26	7.32	8.20	8.47	8.86	9.16	
8.37	9.31	7.35	8.26	8.14	8.83	9.05	
7.92	9.18	7.35	8.24	7.99	8.60	8.92	
7.57	7.95	6.50	7.98	7.39	7.93	8.44	
7.43	7.00	4.61	4.72	7.03	6.54	7.85	
7.28	7.38	4.30	5.20	4.90	4.64	6.23	
7.80	7.90	4.70	5.90	4.43	3.93	3.06	
7.78	8.21	4.99	6.14	4.92	4.13	2.82	
8.26	8.16	5.63	5.90	4.98	3.83	2.82	
				4.62			

Osoyoos Lake (at White Sands) - Temperature Profiles 2018



Osoyoos Lake (at White Sands) - Oxygen Profiles 2018

