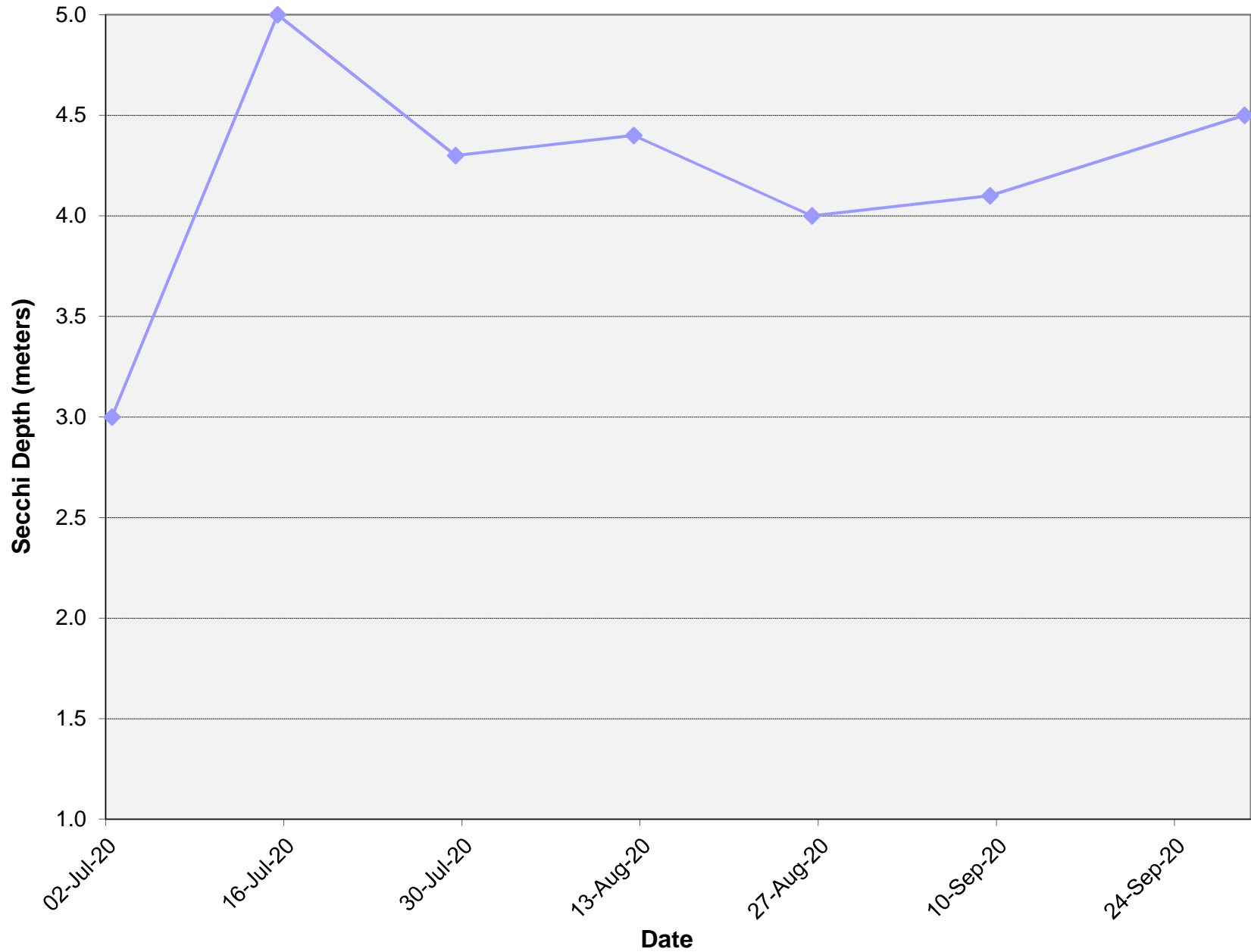


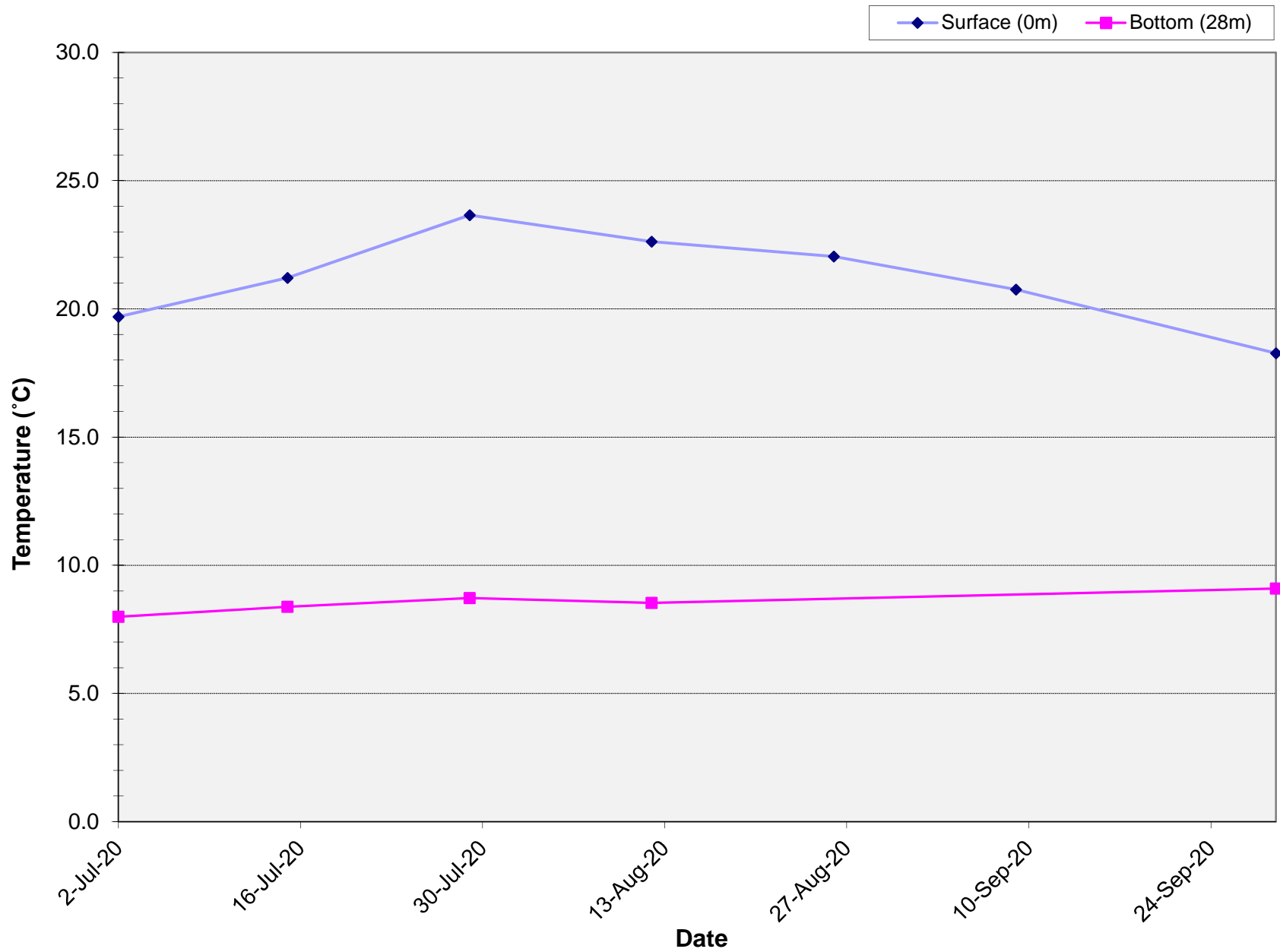
OLWQS 2020 2 CENTRAL BASIN

DATE	TIME	SKY CLOUDS	WIND DIRECTION	WIND STRENGTH	WATER CONDITION	AIR TEMPERATURE (°C)	LAKE DEPTH (meters)	SECCHI DISC (meters)	TEMP, SURFACE (°C at 0m)	TEMP, BOTTOM (°C at 28m)	D.O. SURFACE (mg/l at 0m)	D.O. BOTTOM (mg/l at 28m)	SP. COND. - SURFACE (µS/cm)	SP. COND. - BTM (µS/cm at 28m)	pH SURFACE	pH BOTTOM (28 m)	THERMOCLINE			NOTES	
																	DEPTH (meters)	TEMP (°C)	D.O. (ppm)		
2-Jul-20	9:57 AM	Broken	SE	Light	Light ripple	17	29	3.0	19.7	8.0	8.81	0.00	237.9	303.7	8.12	6.96	22	14.0	5.0		
15-Jul-20	9:24 AM	Scattered		Calm	Calm	24	30	5.0	21.2	8.4	9.31	0.26	246.2	296.0	8.17	6.98	23.4	13.3	2.4		
29-Jul-20	10:25 AM	Clear		Calm	Calm	28	30	4.3	23.7	8.7	8.93	0.07	255.3	296.4	8.26	6.86	23	14.4	1.2		
12-Aug-20	10:05 AM	Clear	SE	Moderate	Small waves	21	30	4.4	22.6	8.5	8.35	0.00	260.0	302.9	8.28	6.85	23	15.0	1.2		
26-Aug-20	10:07 AM	Clear	NE	Light	Calm	23	30	4.0	22.0		8.04		263.9		8.18		21	18.0	1.5	Sonde depth to 24m, should have been 28m.	
9-Sep-20	10:10 AM	Clear		Calm	Calm	16	30	4.1	20.8		8.46		266.4		8.21		23	15.4	1.3	Sonde depth to 24m, should have been 28m.	
29-Sep-20	10:10 AM	Clear		Calm	Calm	16	30	4.5	18.3	9.1	8.63	0.17	268.7	308.2	8.36	7.12	24	15.3	0.4		

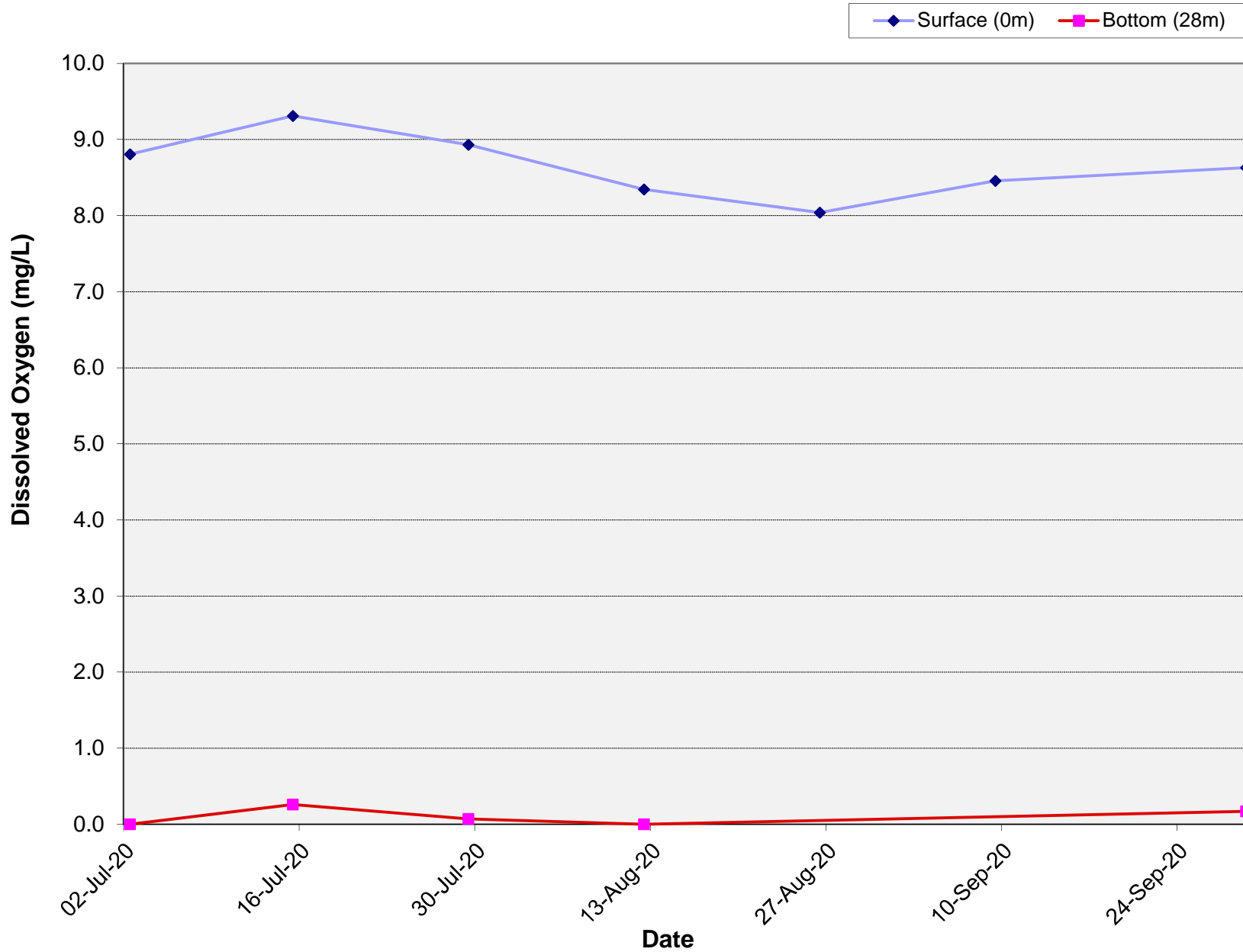
### Osoyoos Lake (at Central Basin) - Secchi Depth 2020



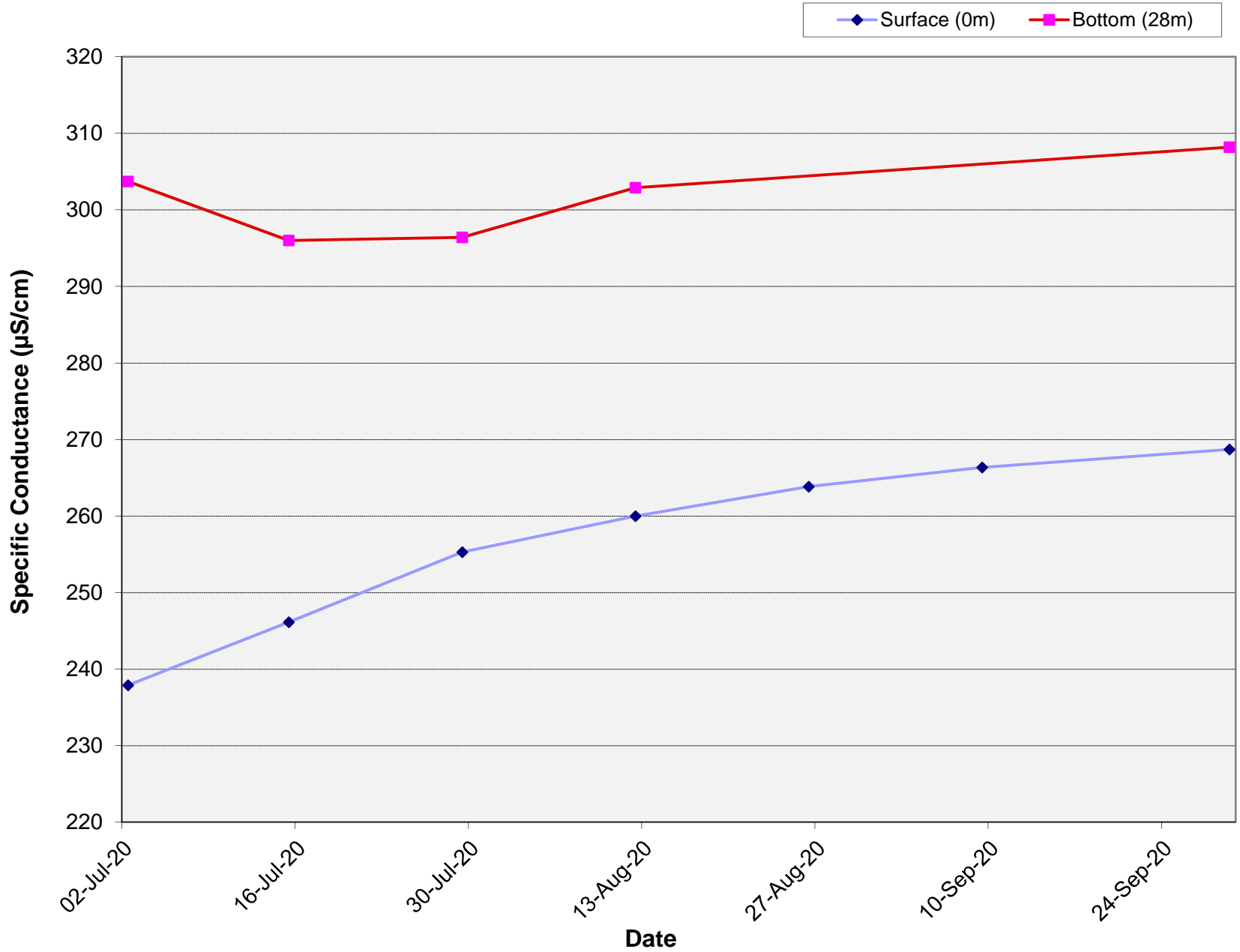
### Osoyoos Lake (at Central Basin) - Water Temperature 2020



### Osoyoos Lake (at Central Basin) - Dissolved Oxygen Levels 2020



### Osoyoos Lake (at Central Basin) - Specific Conductance 2020



OLWQS - CENTRAL BASIN 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	0.00
1.99	2.09	1.98	2.00	2.00	1.98	2.07	
3.93	3.89	3.92	3.70	3.91	3.86	3.94	
5.77	5.79	5.76	5.64	5.71	5.70	5.75	
8.01	7.97	7.92	7.95	7.94	7.90	7.98	
9.90	9.98	9.89	9.60	9.92	9.91	9.92	
11.89	11.93	11.92	12.14	11.94	11.88	11.95	
13.95	13.89	13.98	13.50	13.85	13.80	13.93	
16.00	15.92	15.96	15.30	15.84	15.84	15.94	
17.92	17.96	17.91	17.41	17.83	17.91	17.97	
19.31	19.95	19.93	19.24	19.78	19.87	19.96	
21.60	21.97	21.94	20.93	21.66	21.83	21.91	
23.82	23.97	23.88		23.16	23.87	23.92	
25.74	26.01	25.88	25.41			25.95	
27.98	27.92	27.86	28.57			27.97	

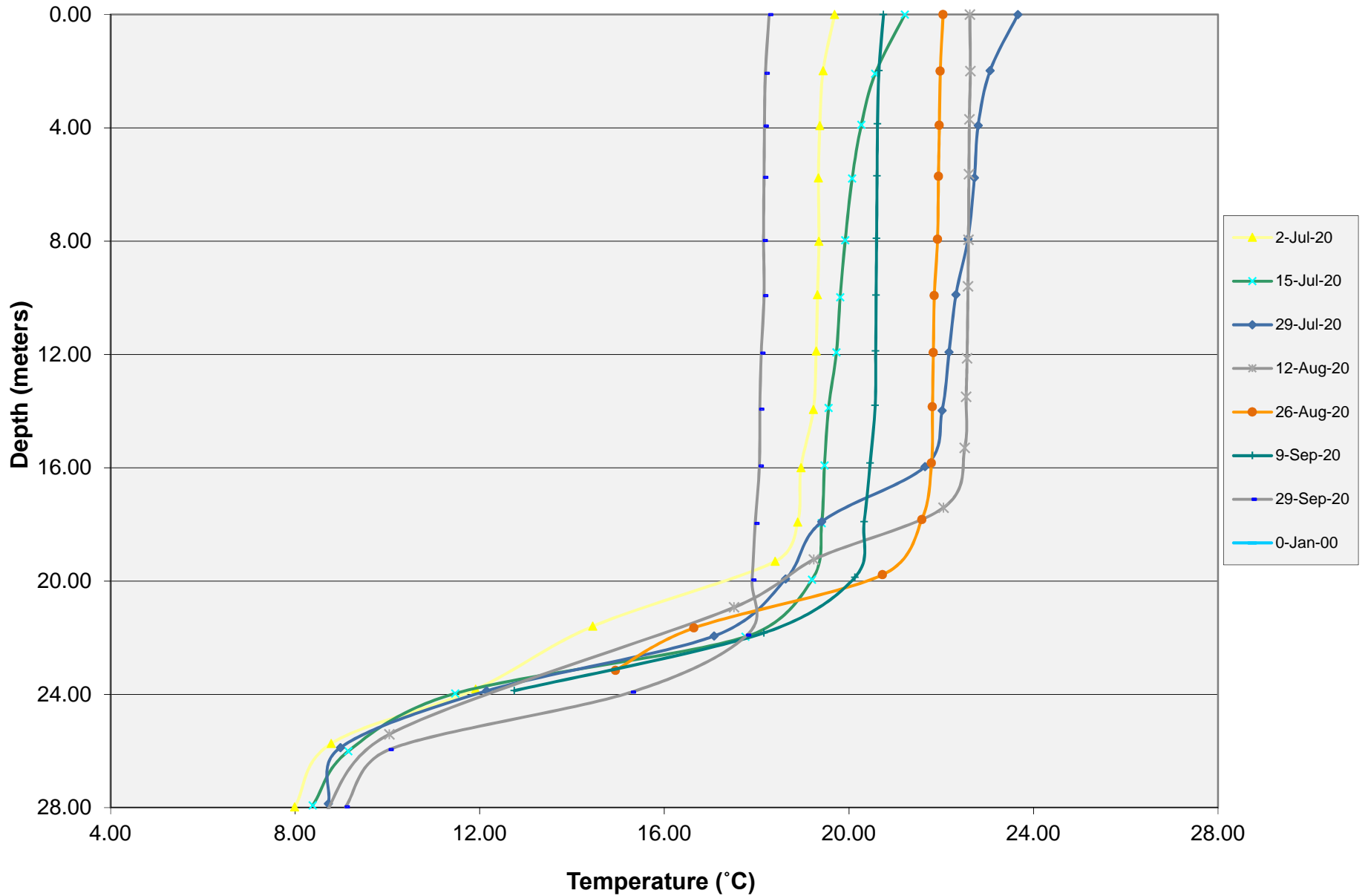
**Temperature (°C)**

	2-Jul-20	15-Jul-20	29-Jul-20	12-Aug-20	26-Aug-20	9-Sep-20	29-Sep-20
	19.69	21.21	23.66	22.62	22.04	20.75	18.27
	19.44	20.57	23.06	22.63	21.98	20.65	18.19
	19.37	20.27	22.80	22.61	21.96	20.62	18.17
	19.34	20.07	22.72	22.60	21.94	20.61	18.16
	19.35	19.92	22.58	22.59	21.92	20.60	18.15
	19.32	19.81	22.32	22.58	21.85	20.59	18.16
	19.29	19.73	22.17	22.56	21.83	20.58	18.10
	19.23	19.56	22.02	22.54	21.81	20.57	18.07
	18.96	19.47	21.65	22.51	21.79	20.46	18.06
	18.89	19.41	19.41	22.05	21.58	20.33	17.97
	18.40	19.20	18.63	19.24	20.73	20.13	17.90
	14.45	17.76	17.08	17.51	16.64	18.16	17.79
	11.91	11.47	12.15		14.94	12.75	15.29
	8.78	9.15	8.98	10.04			10.04
	7.99	8.38	8.72	8.53			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
	8.81	9.31	8.93	8.35	8.04	8.46	8.63
	8.70	9.39	8.93	8.30	7.98	8.40	8.64
	8.70	9.16	8.75	8.31	7.95	8.37	8.60
	8.65	9.03	8.65	8.32	7.96	8.31	8.54
	8.57	8.82	8.29	8.33	7.83	8.25	8.54
	8.56	8.61	8.09	8.29	7.49	8.16	8.51
	8.41	8.44	7.80	8.20	7.42	8.33	8.36
	8.32	8.38	7.44	8.15	7.63	8.44	8.39
	8.21	8.34	6.61	8.04	7.76	8.25	8.44
	8.15	8.30	5.53	6.10	6.76	8.03	8.50
	7.81	7.86	4.35	2.34	3.41	7.23	8.45
	5.38	5.65	2.50	1.85	0.51	2.52	8.35
	3.22	0.98	0.08		0.00	0.14	0.36
	0.15	0.00	0.00	0.00			0.04
	0.00	0.26	0.07	0.00			0.17

### Osoyoos Lake (at Central Basin) - Temperature Profiles 2020



### Osoyoos Lake (at Central Basin) - Oxygen Profiles 2020

