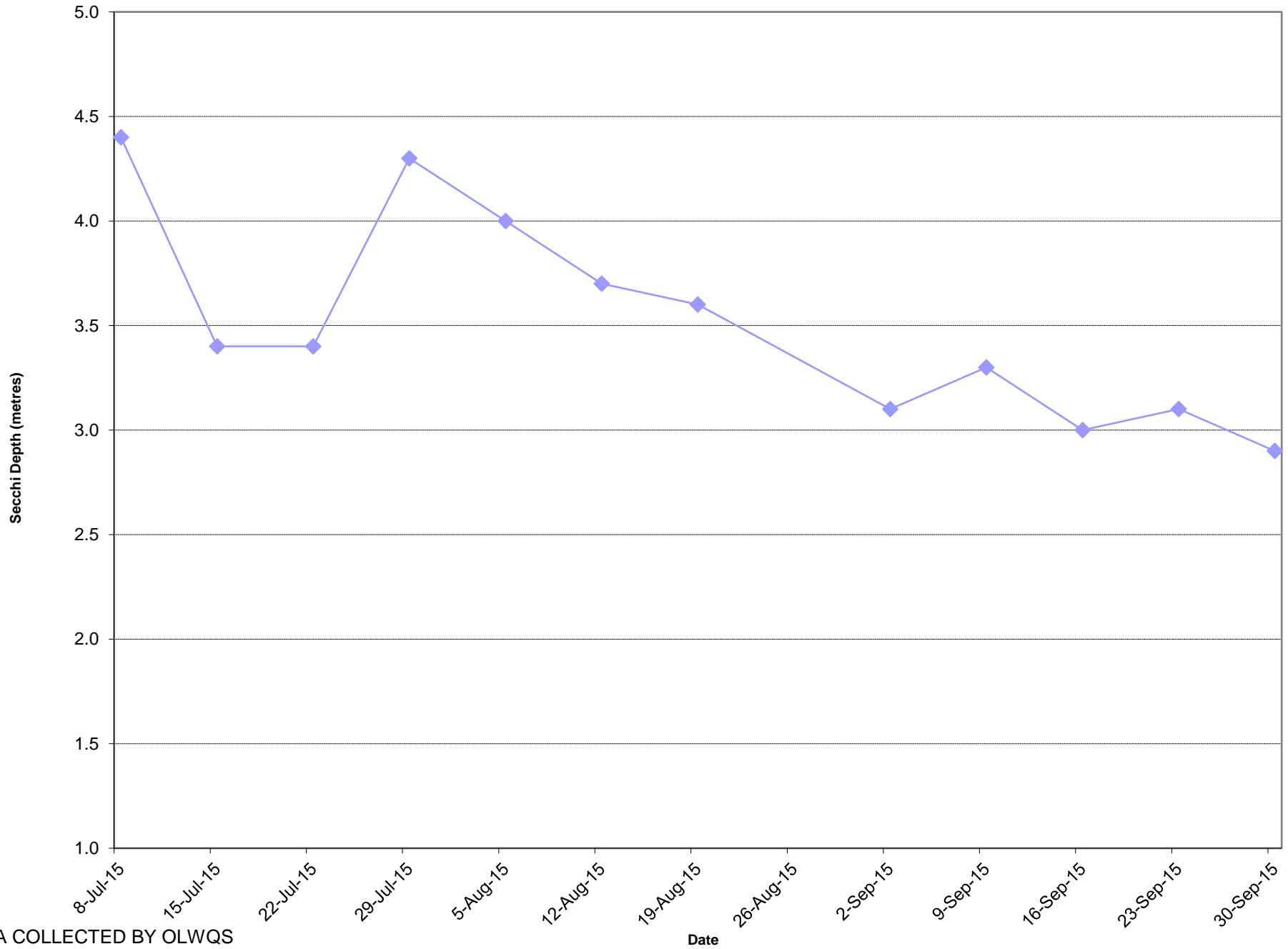


**DATA - CENTRAL BASIN - 2015**

DATE	TIME	SKY CONDITION	WIND DIRECTION	WIND STRENGTH	WATER CONDITION	AIR TEMPERATURE	DEPTH (metres)	SECCHI DISC	TEMP, TOP (°C)	TEMP, BOTTOM (°C)	D.O. TOP	D.O. BOTTOM	SPEC. COND. - TOP	SPEC. COND. - BTM	pH TOP	pH BOTTOM	THERMOCLINE			NOTES	
																	DEPTH (metres)	TEMP (°C)	D.O. (ppm)		
08-Jul-15	9:30 AM	Clear	S	Calm	Calm	33	31	4.4	25	9	7.6	0.7	280	297	8.51	7.23					
15-Jul-15	9:30 AM	scattered	S	Light	Light Ripple	29	30	3.4	24	9	12.5	0.5	283	305	8.80	7.40				Likely miscalibrated O2 meter	
22-Jul-15	9:30 AM	scattered	NW	Moderate	Light Ripple	23	30	3.4	23	9	7.3	0.3	286	300	8.60	7.30					
29-Jul-15	9:30 AM	scattered	-	Calm	Calm	22	31	4.3	22	9	7.3	0.3	293	310	8.90						
05-Aug-15	9:30 AM	scattered	N	Calm	Calm	24	31	4.0	23	9	12.1	0.4	294	309	8.63	7.26				Likely miscalibrated O2 meter	
12-Aug-15	9:30 AM	Hazy	N	Light	Light Ripple	24	30	3.7	24	9	14.5	0.6	295	305	8.56	7.30				Likely miscalibrated O2 meter	
19-Aug-15	9:30 AM	Clear	-	Calm	Calm	26	30	3.6	23	9	11.7	0.3	294	306	8.60	7.30				Likely miscalibrated O2 meter	
26-Aug-15																				Cancelled - Poor air quality	
02-Sep-15	9:30 AM	Clear	N	Calm	Light Ripple	22	30	3.1	20	10	8.2	0.3	297	306	8.51	7.46					
09-Sep-15	9:30 AM	scattered	-	Calm	Calm	19	31	3.3	18	10	9.0	0.3	298	309	8.38	7.41					
16-Sep-15	9:30 AM	scattered	NW	Light	Light Ripple	16	30	3.0	17	9	8.0	0.3	297	310	8.58	7.50					
23-Sep-15	9:30 AM	scattered		Calm	Calm	15	31	3.1	17	10	8.6	0.1	300	312	8.32	8.10					
30-Sep-15	9:30 AM	Clear	N	Calm	calm	10	30	2.9	16	10	8.3	0.3	301	311	8.31	8.17					

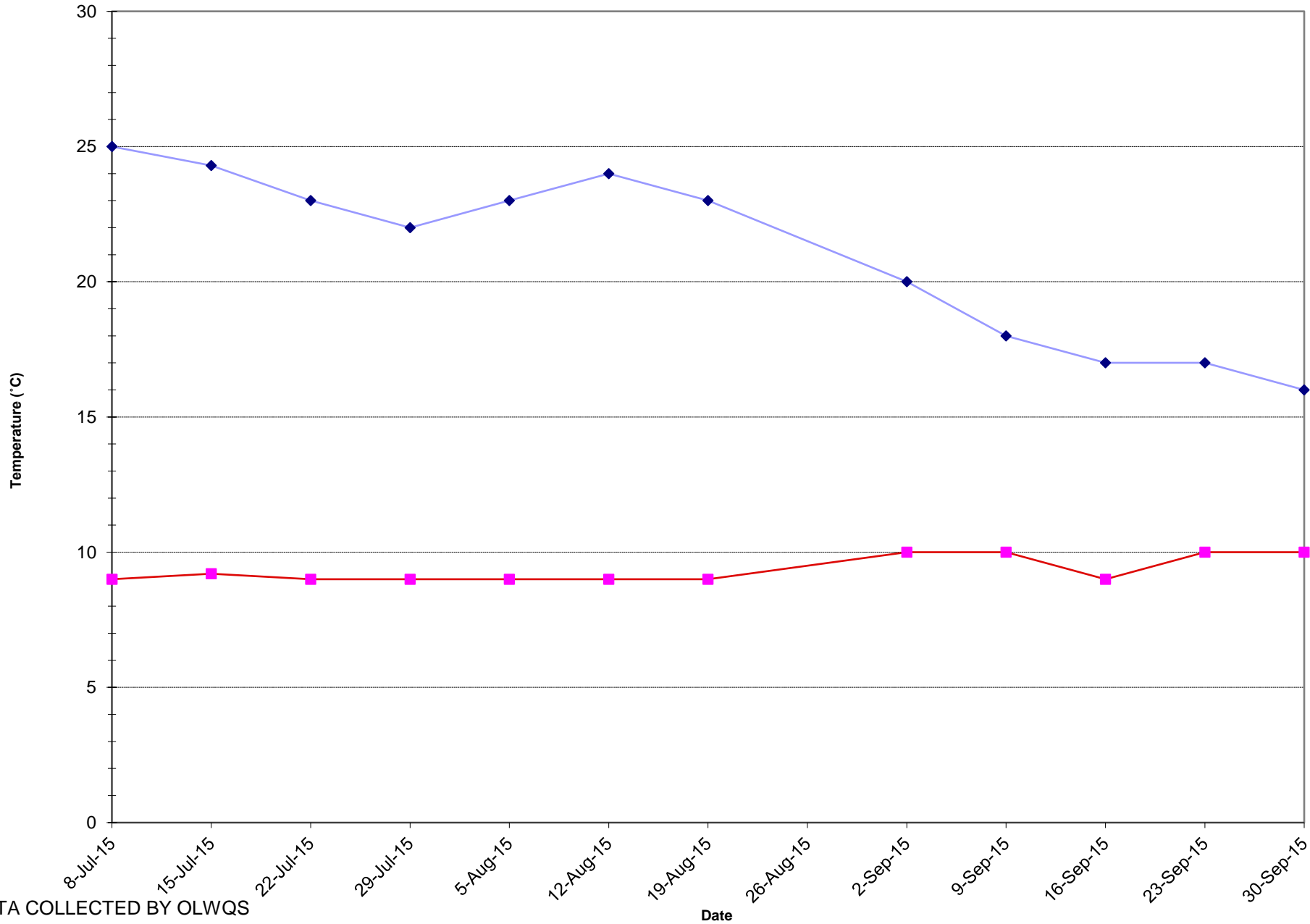
829982b5-f99d-4b9e-8e16-74771bc3ae33file.xlsx  
**Osoyoos Lake (at Central Basin) - Secchi Depth 2015**



DATA COLLECTED BY OLVQS

829982b5-f99d-4b9e-8e16-74771bc3ae33file.xlsx  
**Osoyoos Lake (at Central Basin) - Water Temperature 2015**

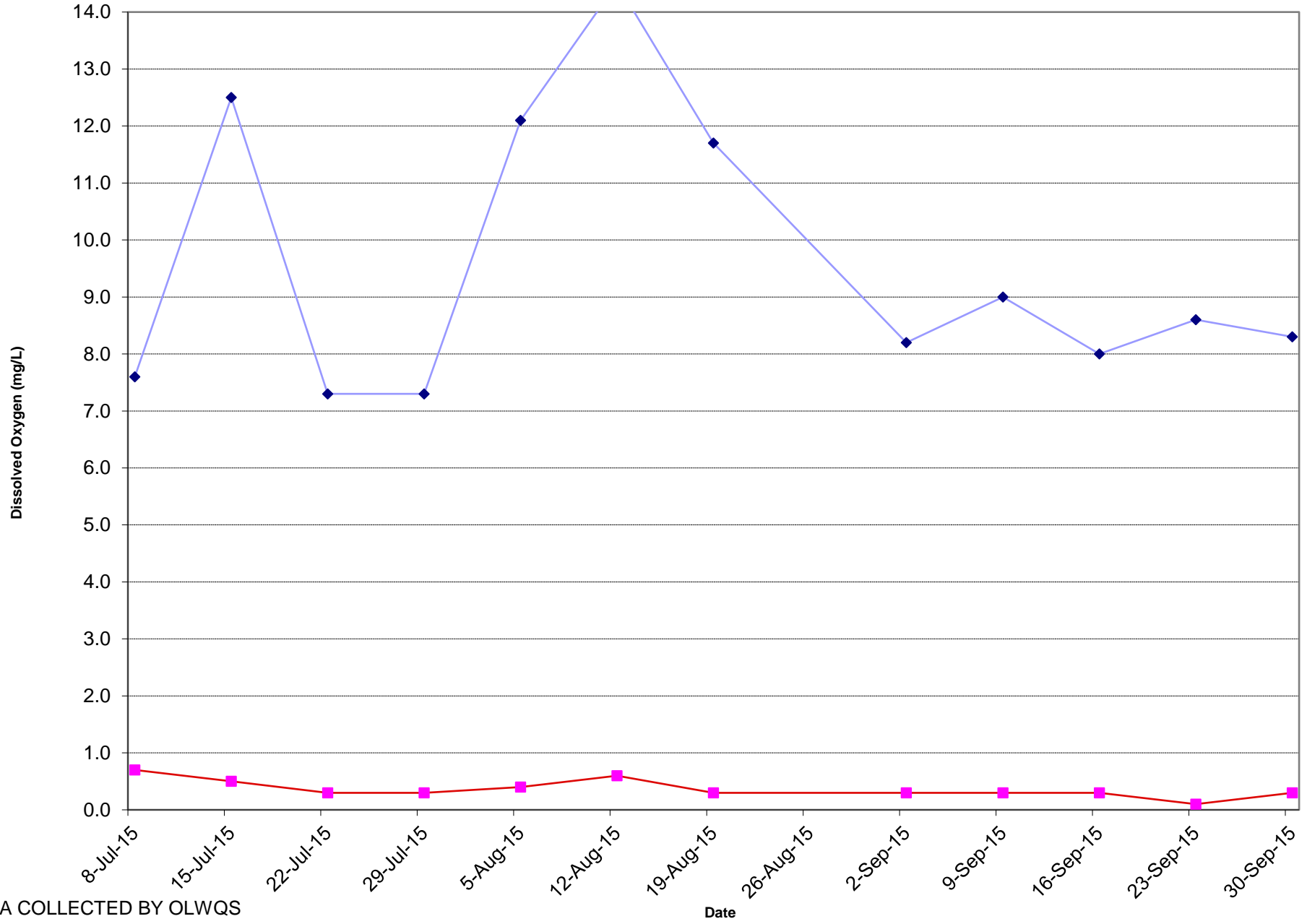
◆ Surface (0m)    ■ Bottom (28m)



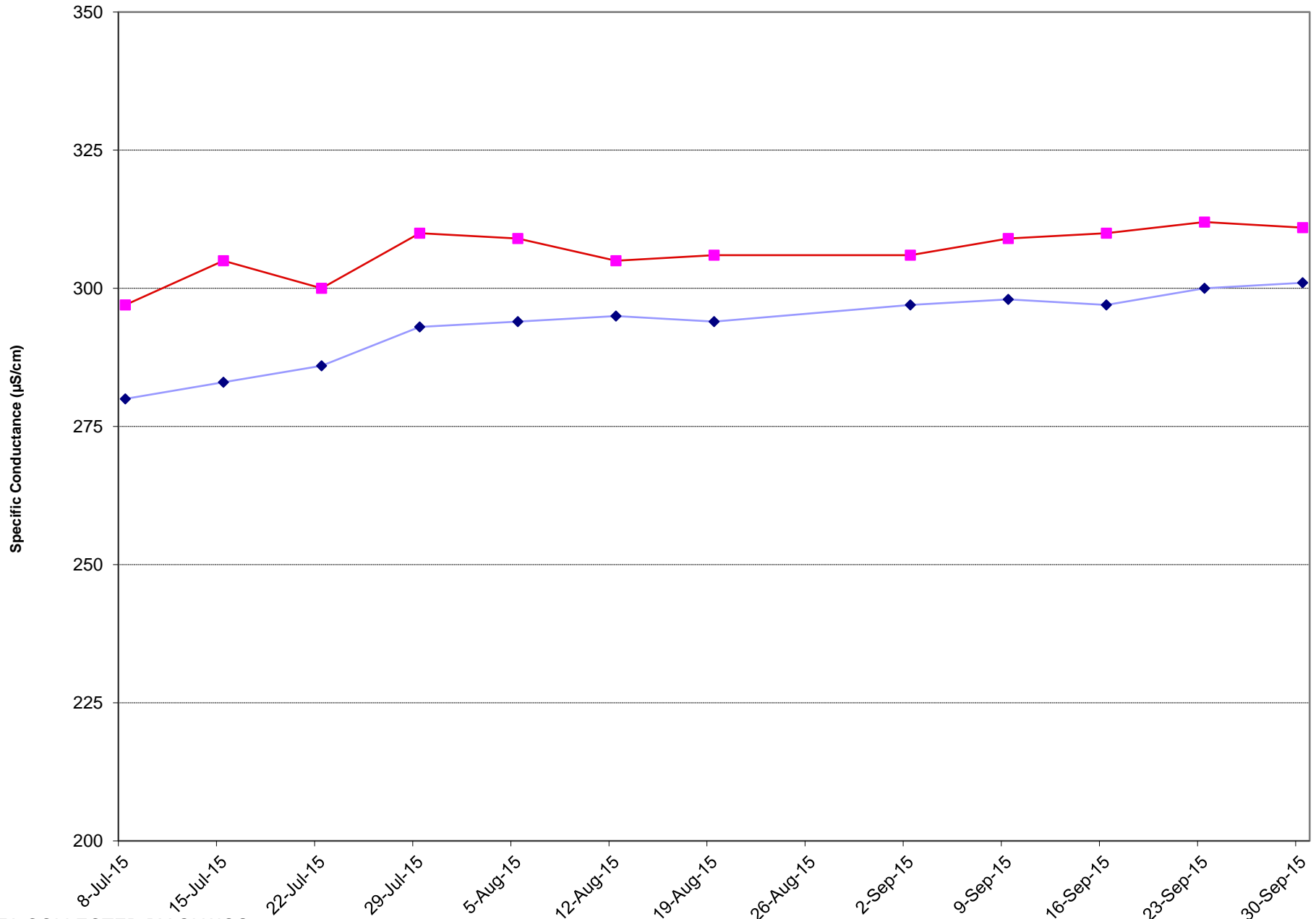
DATA COLLECTED BY OLOWQS

### Osoyoos Lake (at Central Basin) - Dissolved Oxygen Levels 2015

—◆— Surface (0m)    —■— Bottom (28m)



### Osoyoos Lake (at Central Basin) - Specific Conductance 2015



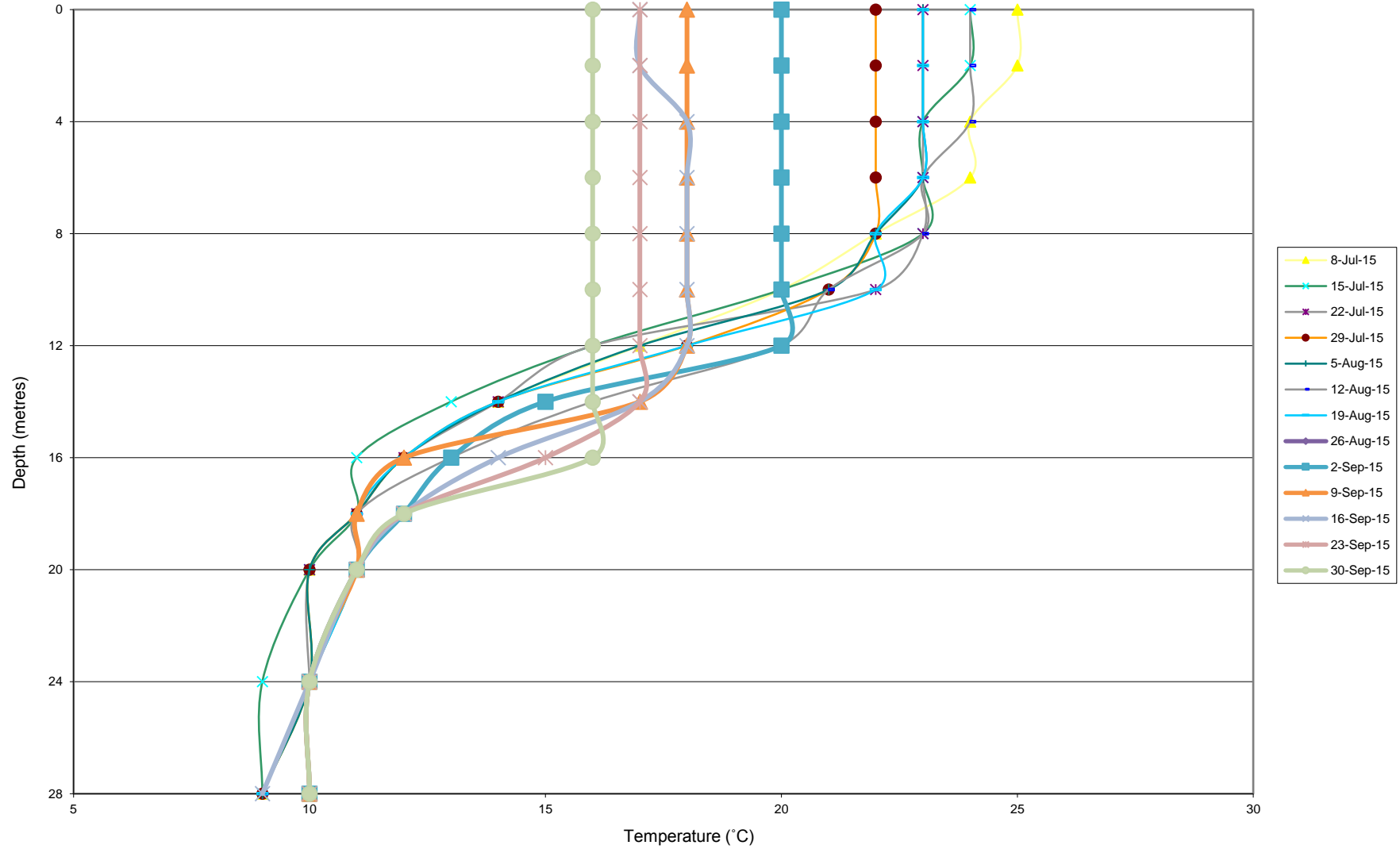
Depth (m)	Temperature (°C)					
	8-Jul-15	15-Jul-15	22-Jul-15	29-Jul-15	5-Aug-15	12-Aug-15
0	25	24	23	22	23	24
2	25	24	23	22	23	24
4	24	23	23	22	23	24
6	24	23	23	22	23	23
8	22	23	23	22	22	23
10	20	20	22	21	21	21
12	17	16	16	18	17	20
14	14	13	14	14	14	16
16	12	11	12	12	12	13
18	11	11	11	11	11	11
20	10	10	10	10	10	11
24	10	9	10	10	10	10
28	9	9		9	9	9

Depth (m)	Dissolved Oxygen (mg/L)					
	8-Jul-15	15-Jul-15	22-Jul-15	29-Jul-15	5-Aug-15	12-Aug-15
0	7.6	12.0	7.3	7.3	12.1	14.5
2	7.8	12.0	7.4	7.0	11.9	13.9
4	7.8	12.0	7.6	6.9	12.0	13.3
6	7.5	12.0	7.4	6.9	11.7	13.0
8	7.0	11.0	7.6	7.0	11.3	12.5
10	4.8	7.0	6.3	6.2	8.7	8.2
12	1.6	0.7	0.5	0.5	0.6	2.5
14	0.8	0.6	0.4	0.4	0.5	0.8
16	0.9	0.6	0.4	0.4	0.4	0.6
18	0.8	0.6	0.4	0.3	0.4	0.5
20	0.7	0.6	0.3	0.3	0.4	0.5
24	0.7	0.5	0.3	0.3	0.4	0.5
28	0.7	0.5		0.3	0.4	0.6

19-Aug-15	26-Aug-15	2-Sep-15	9-Sep-15	16-Sep-15	23-Sep-15	30-Sep-15
23		20	18	17	17	16
23		20	18	17	17	16
23		20	18	18	17	16
23		20	18	18	17	16
22		20	18	18	17	16
22		20	18	18	17	16
18		20	18	18	17	16
14		15	17	17	17	16
12		13	12	14	15	16
11		12	11	12	12	12
11		11	11	11	11	11
10		10	10	10	10	10
9		10	10	9	10	10

19-Aug-15	26-Aug-15	2-Sep-15	9-Sep-15	16-Sep-15	23-Sep-15	30-Sep-15
11.7		8.2	9.0	8.0	8.6	8.3
11.7		8.2	8.9	7.7	8.6	8.2
11.7		8.1	8.8	7.8	8.5	8.1
11.5		8.1	8.5	7.9	8.3	7.8
10.7		8.1	8.1	7.8	7.9	7.6
7.9		8.1	7.9	7.7	7.5	7.7
0.5		8.1	7.4	7.8	7.6	7.4
0.4		0.4	4.6	7.6	7.3	7.3
0.4		0.4	0.5	0.5	0.3	6.1
0.4		0.4	0.5	0.4	0.2	0.5
0.4		0.3	0.4	0.4	0.2	0.3
0.3		0.3	0.4	0.3	0.1	0.3
0.3		0.3	0.3	0.3	0.1	0.3

Osoyoos Lake (at Central Basin) - Temperature Profiles 2015





Osoyoos Lake (at Central Basin) - Oxygen Profiles 2015

