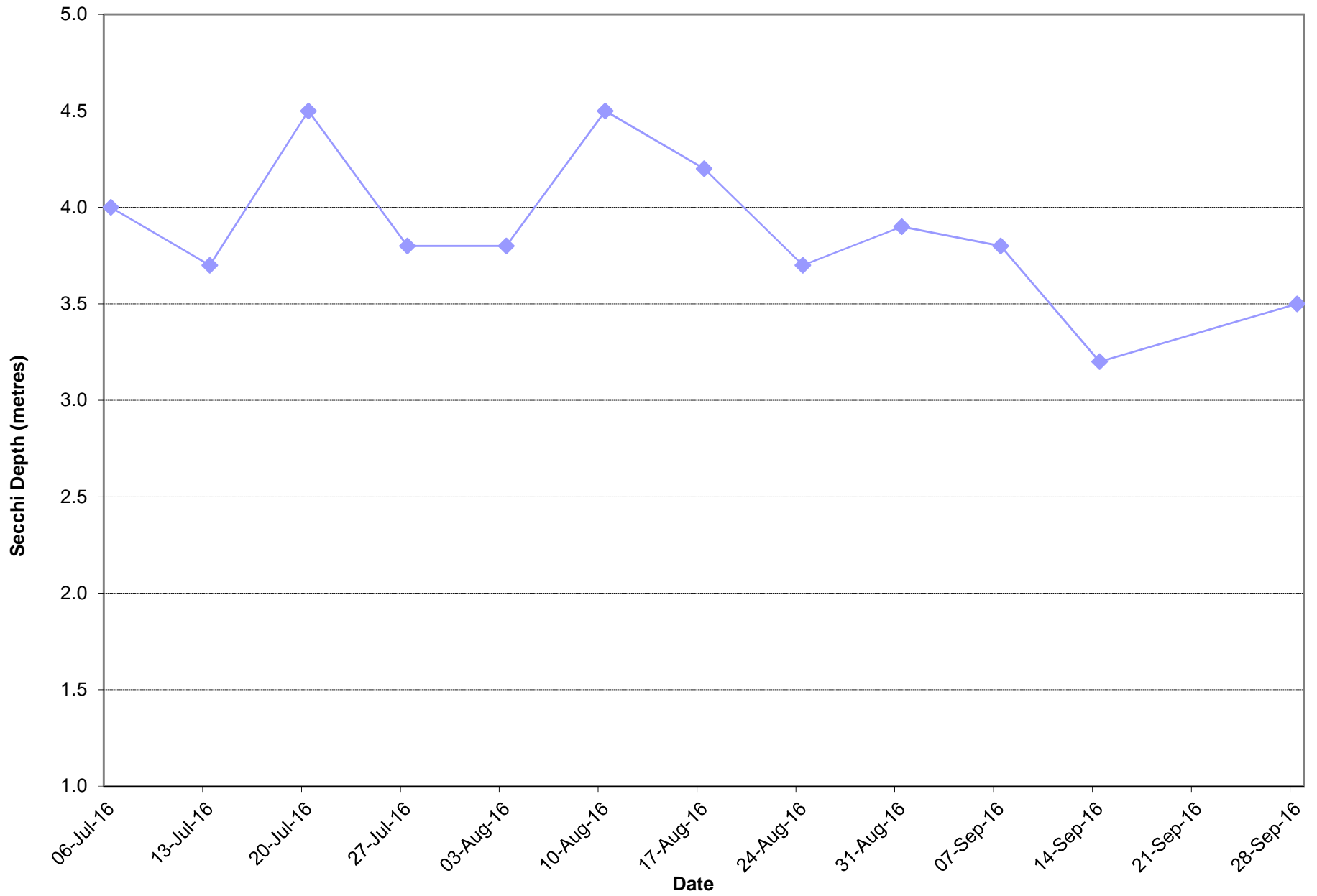


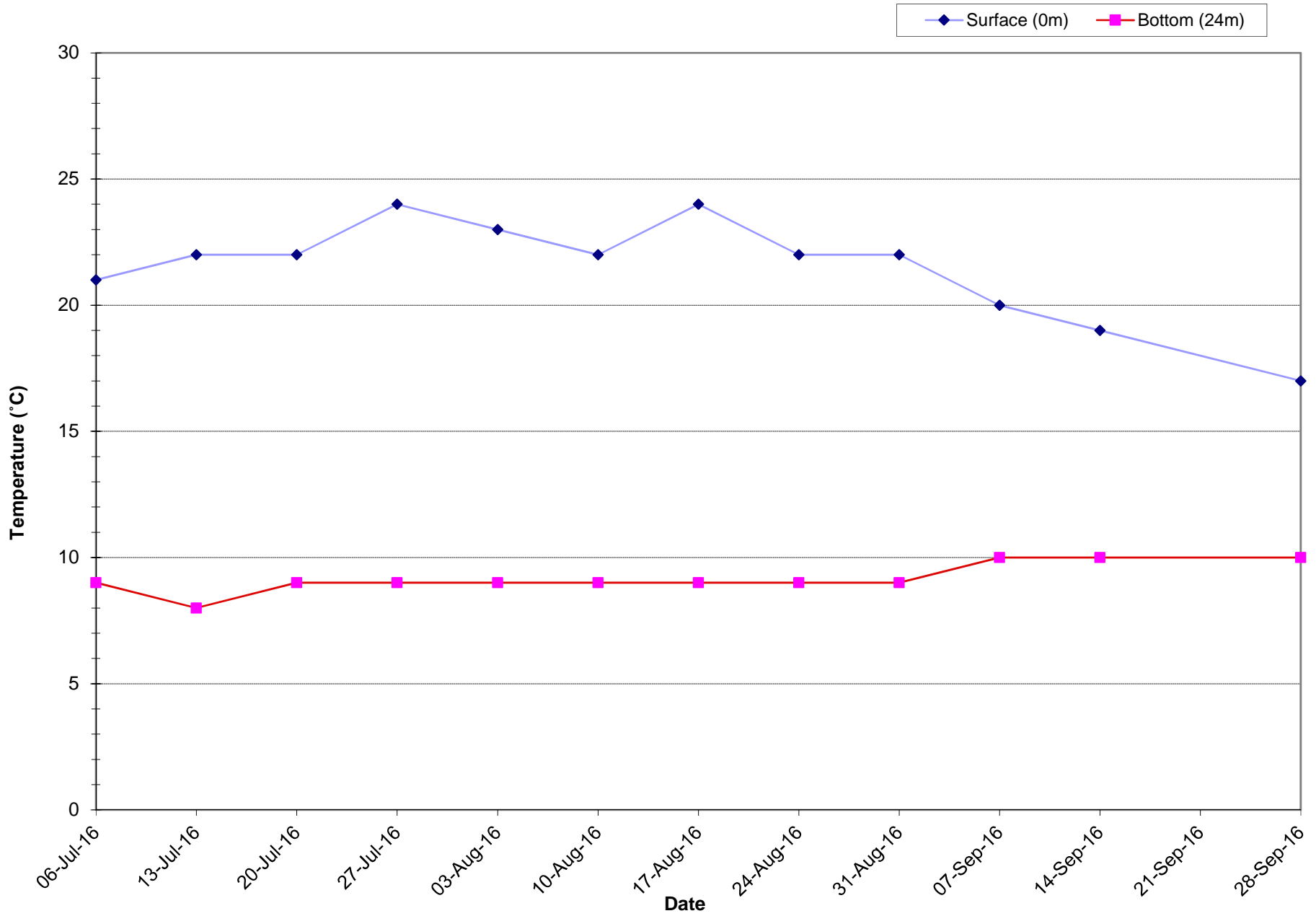
DATA - WHITE SANDS - 2016

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)		
06-Jul-16	11:14 AM	scattered	nw	Moderate	Small Waves	24	26	4.0	21	9	8.1	5.9	273	294	8.31	7.14					
13-Jul-16	10:30 AM	clear		Calm	Calm	32	28	3.7	22	8	7.9	5.4	285	306	8.43	7.23					
20-Jul-16	9:55 AM	clear		Calm	Calm		27	4.5	22	9	7.4	4.9	287	307	8.40	7.50					
27-Jul-16	9:55 AM	clear	e	Light	Light Ripple	23	27	3.8	24	9	7.6	4.6	286	302	8.20	7.38					
03-Aug-16	10:32 AM	-		Calm	Calm	29	28	3.8	23	9	8.6	5.1	285	302	8.36	7.64					
10-Aug-16	10:00 AM	Overcast		Calm	Calm	22	27	4.5	22	9	7.1	3.7	286	301						pH meter operational error	
17-Aug-16	10:00 AM	clear	n	Strong	White-tops	23	26	4.2	24	9	7.8	3.9	290	302	8.35	7.38				Aborted monitoring after this site, too windy	
24-Aug-16	9:45 AM	clear	N	Moderate	Small Waves	22	27	3.7	22	9	7.0	3.3	290	299	8.37	7.36					
31-Aug-16	9:37 AM	clear	S	Moderate	Small Waves	22	26	3.9	22	9	7.6	3.2	293	302	8.46	7.42					
07-Sep-16	9:40 AM	Broken	S	Light	Light Ripple	17	26	3.8	20	10	7.6	2.6	292	300	8.05	7.91					
14-Sep-16	9:40 AM	clear	NE	Light	Light Ripple	18	26	3.2	19	10	8.2	2.6	294	300	8.21	8.14					
21-Sep-16																				Insufficient Crew	
28-Sep-16	9:35 AM	Broken	N	Moderate	Small Waves	16	27	3.5	17	10	8.4	2.2	298	302	8.01	8.08					

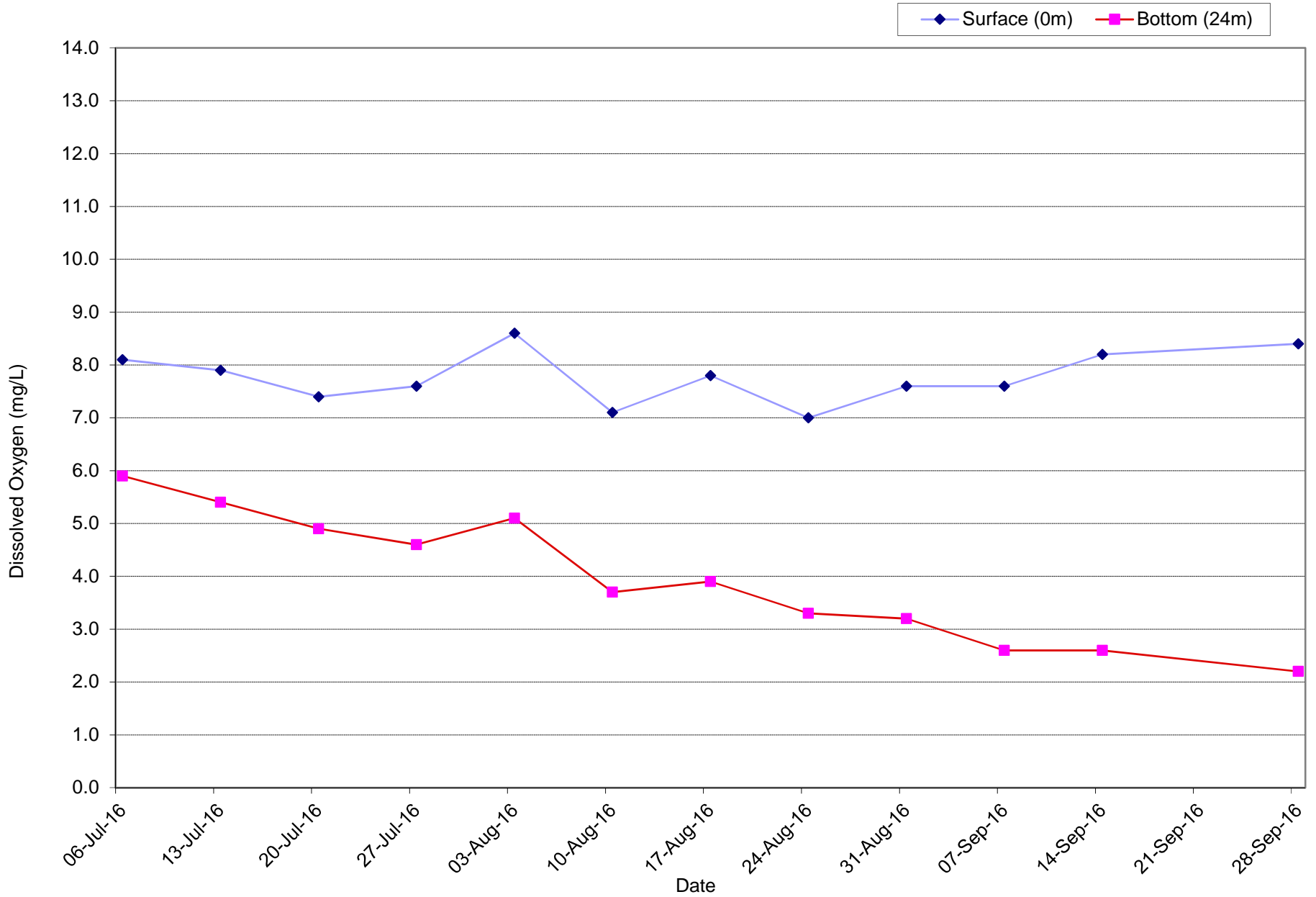
Osoyoos Lake (at White Sands) - Secchi Depth 2016



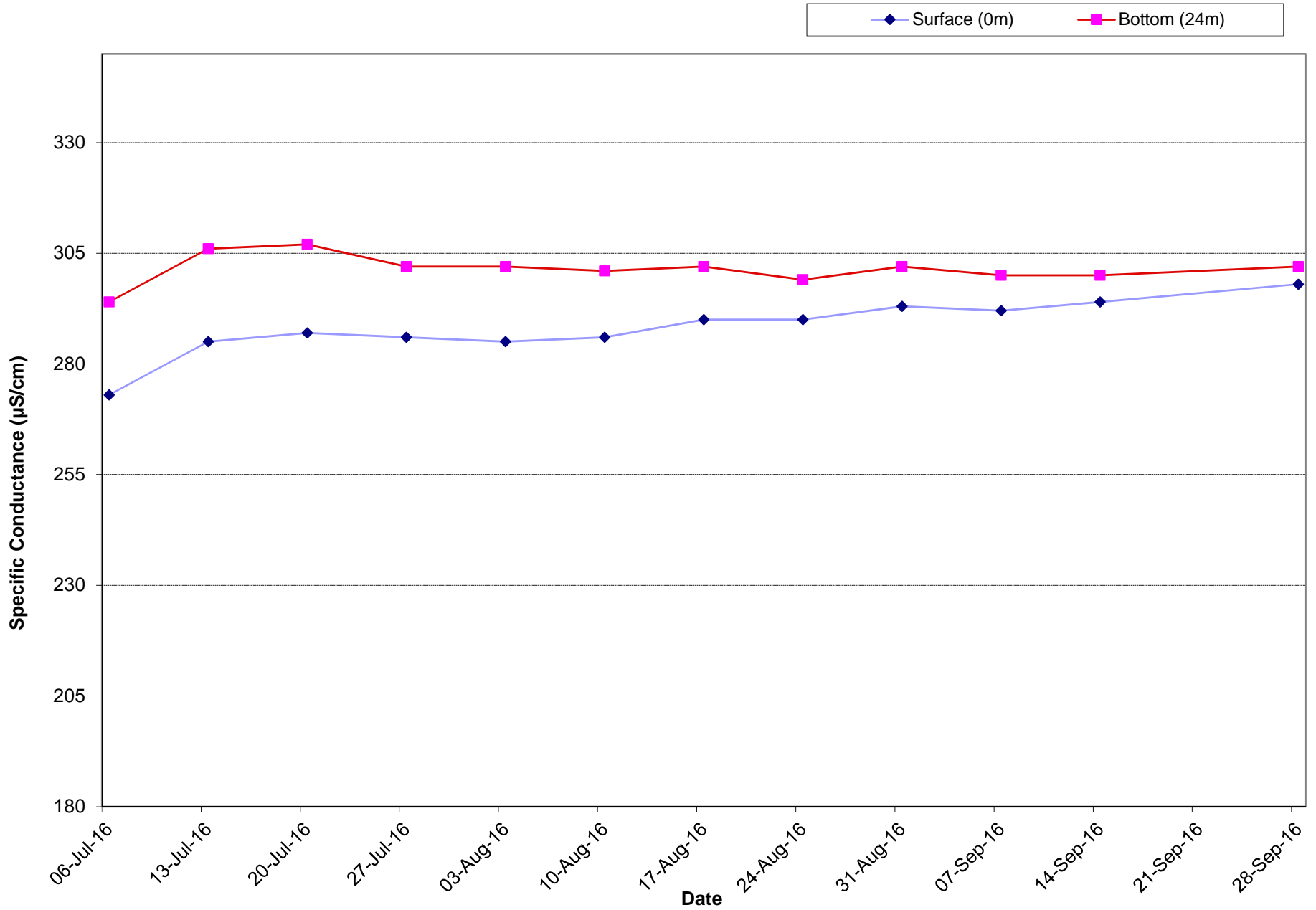
Osoyoos Lake (at White Sands) - Water Temperature 2016



Osoyoos Lake (at White Sands) - Dissolved Oxygen Levels 2016



Osoyoos Lake (at White Sands) - Specific Conductance 2016



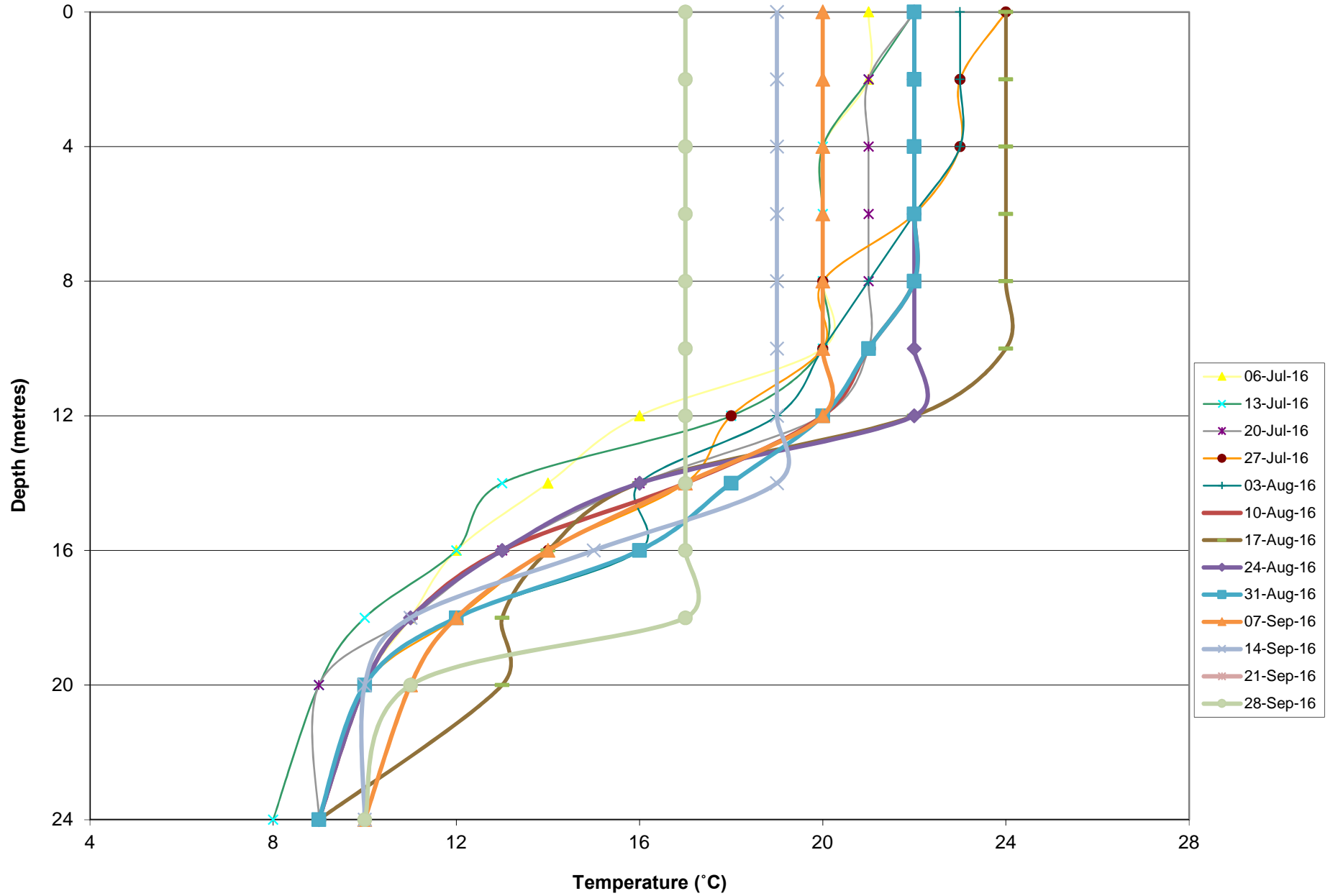
Depth (m)	Temperature (°C)					
	06-Jul-16	13-Jul-16	20-Jul-16	27-Jul-16	03-Aug-16	10-Aug-16
0	21	22	22	24	23	22
2	21	21	21	23	23	22
4	20	20	21	23	23	22
6	20	20	21	22	22	22
8	20	20	21	20	21	22
10	20	20	21	20	20	21
12	16	18	20	18	19	20
14	14	13	16	17	16	17
16	12	12	13	14	16	13
18	11	10	11	12	12	11
20	10	9	9	10	10	10
24	9	8	9	9	9	9

Depth (m)	Dissolved Oxygen (mg/L)					
	06-Jul-16	13-Jul-16	20-Jul-16	27-Jul-16	03-Aug-16	10-Aug-16
0	8.1	7.9	7.4	7.6	8.6	7.1
2	8.1	8.1	7.4	7.6	8.6	7.1
4	8.1	7.9	7.3	7.6	8.6	7.1
6	7.9	7.5	7.3	7.6	8.4	7.0
8	7.9	7.3	7.3	6.7	7.7	7.0
10	7.8	7.0	7.2	6.0	6.7	5.9
12	5.5	5.8	6.9	5.2	5.9	5.3
14	5.2	4.4	4.4	4.5	4.8	3.9
16	5.4	4.8	4.2	3.9	4.7	3.3
18	5.5	5.1	4.4	3.9	4.3	3.5
20	5.9	5.5	4.8	4.1	4.9	3.5
24	5.9	5.4	4.9	4.6	5.1	3.7

17-Aug-16	24-Aug-16	31-Aug-16	07-Sep-16	14-Sep-16	21-Sep-16	28-Sep-16
24	22	22	20	19		17
24	22	22	20	19		17
24	22	22	20	19		17
24	22	22	20	19		17
24	22	22	20	19		17
24	22	21	20	19		17
22	22	20	20	19		17
16	16	18	17	19		17
14	13	16	14	15		17
13	11	12	12	11		17
13	10	10	11	10		11
9	9	9	10	10		10

17-Aug-16	24-Aug-16	31-Aug-16	07-Sep-16	14-Sep-16	21-Sep-16	28-Sep-16
7.8	7.0	7.6	7.6	8.2		8.4
7.8	7.0	7.7	7.6	8.1		8.3
7.8	6.9	7.7	7.6	8.0		8.3
7.8	6.9	7.6	7.5	8.0		8.3
7.8	6.9	6.8	7.6	8.0		8.3
7.7	6.9	6.4	7.6	7.9		8.3
6.5	6.7	5.1	7.5	7.9		8.3
3.6	2.9	3.5	4.1	7.9		8.3
3.3	2.6	2.7	2.5	3.4		8.2
3.2	2.9	2.4	2.5	2.5		8.2
3.1	2.7	3.2	2.3	2.3		4.0
3.9	3.3	3.2	2.6	2.6		2.2

Osoyoos Lake (at White Sands) - Temperature Profiles 2016



Osoyoos Lake (at White Sands) - Oxygen Profiles 2016

