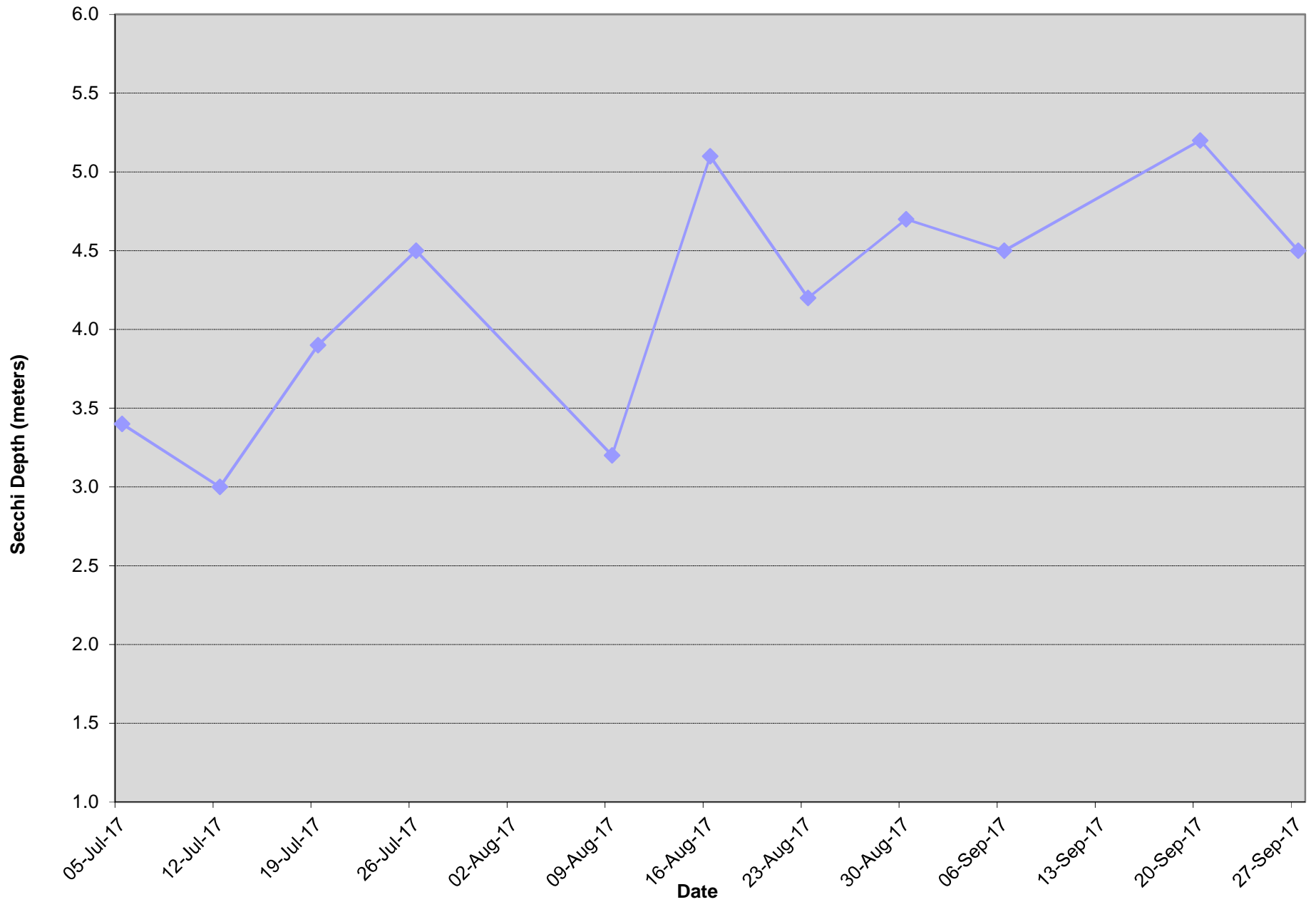


OLWQS - WHITE SANDS 2017

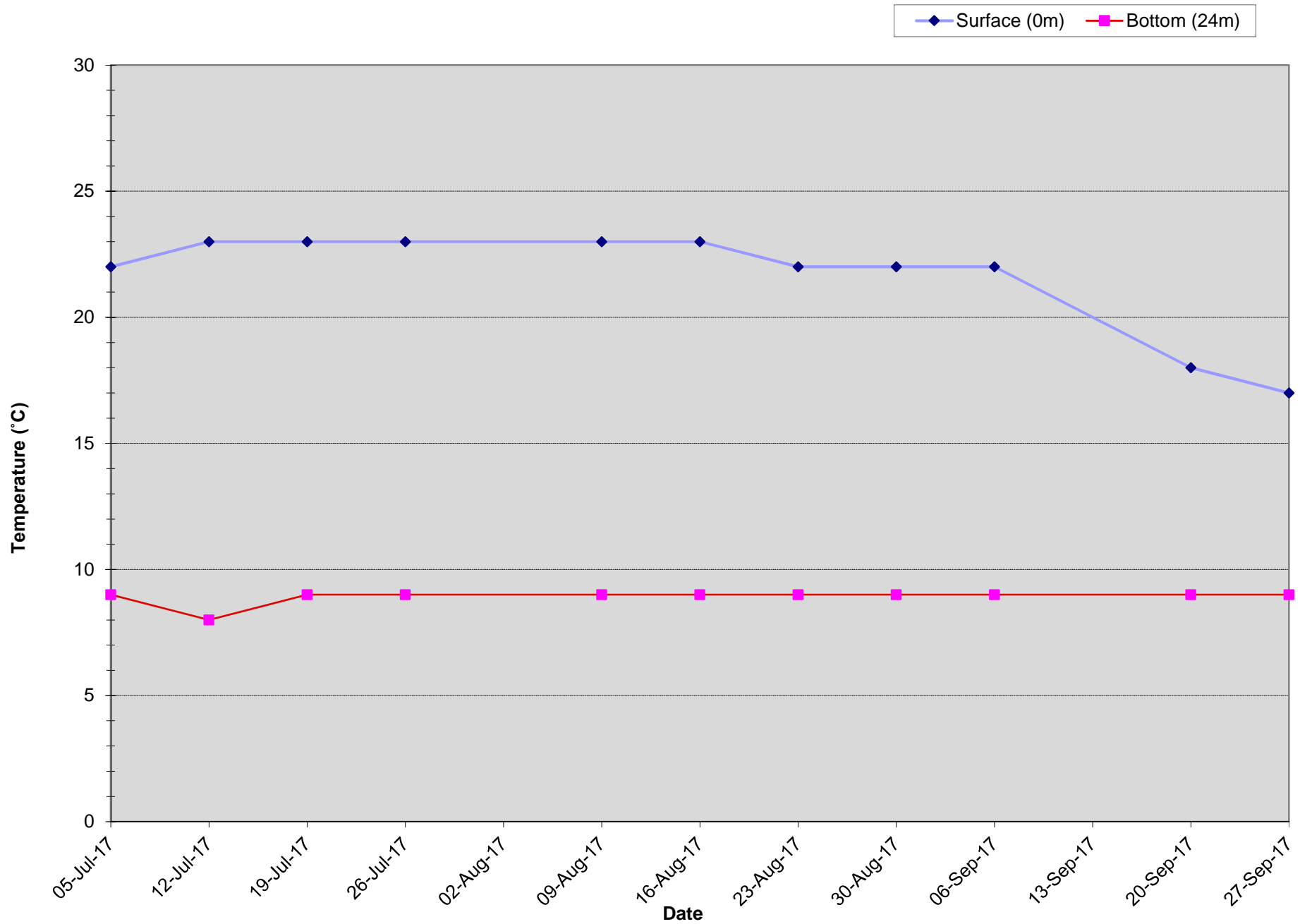
DATA - WHITE SANDS - 2017

DATE	TIME	SKY CONDITION	WIND DIRECTION	WIND STRENGTH	WATER CONDITION	AIR TEMPERATURE (°C)	LAKE DEPTH (meters)	SECCHI DISC (meters)	TEMP, TOP (°C at 0m)	TEMP, BOTTOM (°C at 24m)	D.O. TOP (mg/l at 0m)	D.O. BOTTOM (mg/l at 24m)	SPEC. COND. - TOP (µS/cm)	SPEC. COND. - BTM (µS/cm)	pH TOP	pH BOTTOM (18 m)	THERMOCLINE			NOTES
																	DEPTH (meters)	TEMP (°C)	D.O. (ppm)	
05-Jul-17	11:07 AM	Clear	-	Calm	Calm	30	27	3.4	22	9	8.6	7.5	268	279	8.62	7.78				
12-Jul-17		Clear	-	Calm	Calm	26	27	3.0	23	8	7.8	6.9	268	296	7.12	6.87				Smoke haze from distant forest fires.
19-Jul-17	9:50 AM	Clear	S, SW	Light	Light Ripple	26	27	3.9	23	9	8.5	7.3	283	289	8.38	7.91				
26-Jul-17	10:05 AM	Clear	-	Calm	Calm	26	27	4.5	23	9	7.5	6.2	284	287	8.72	8.02				
02-Aug-17																				Wind picking up, testing stopped after central Smoke.
09-Aug-17	10:00 AM	Clear	-	Light	Light Ripple	24	27	3.2	23	9	8.3	5.8	288	290	8.43	7.65				
16-Aug-17	10:08 AM	Clear	-	Calm	Calm	25	27	5.1	23	9	8.0	5.7	291	290	8.26	7.74				
23-Aug-17	9:55 AM	Clear	-	Calm	Calm	27	27	4.2	22	9	8.3	5.4	292	291	8.29	7.73				
30-Aug-17	10:05 AM	Scattered	-	Calm	Calm	22	27	4.7	22	9	7.9	4.4	295	292	8.20	8.50				
06-Sep-17	9:45 AM	Clear	-	Calm	Calm	22	27	4.5	22	9	8.1	4.6	297	291	7.99	7.82				High smoke cover
13-Sep-17																				
20-Sep-17	10:16 AM	Clear	-	Calm	Calm	12	27	5.2	18	9	7.8	3.7	300	294						pH meter not working
27-Sep-17	9:53 AM	Clear	-	Calm	Calm	17	28	4.5	17	9	8.2	3.7	300	294	8.73	8.56				

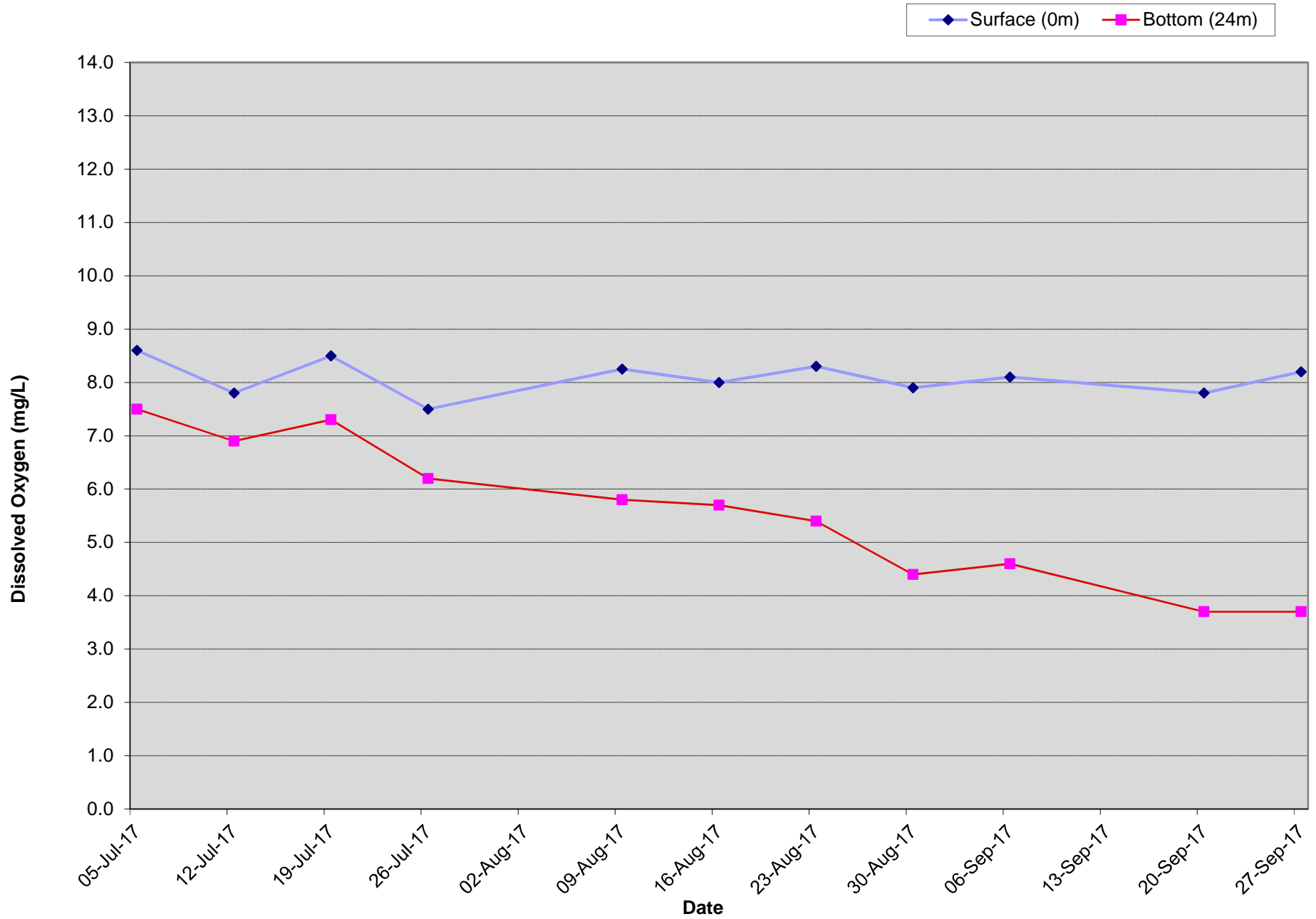
Osoyoos Lake (at White Sands) - Secchi Depth 2017



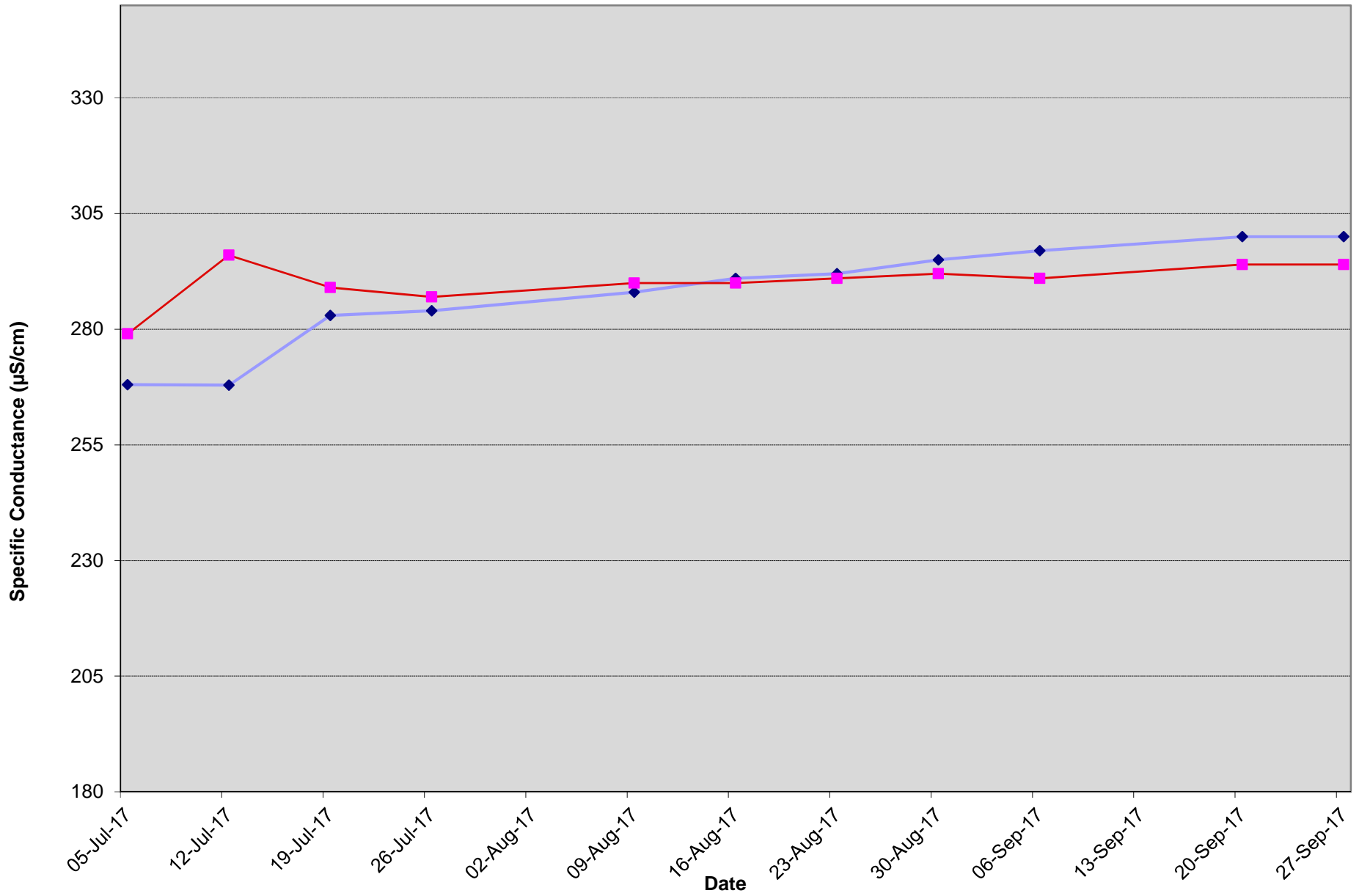
Osoyoos Lake (at White Sands) - Water Temperature 2017



Osoyoos Lake (at White Sands) - Dissolved Oxygen Levels 2017



Osoyoos Lake (at White Sands) - Specific Conductance 2017



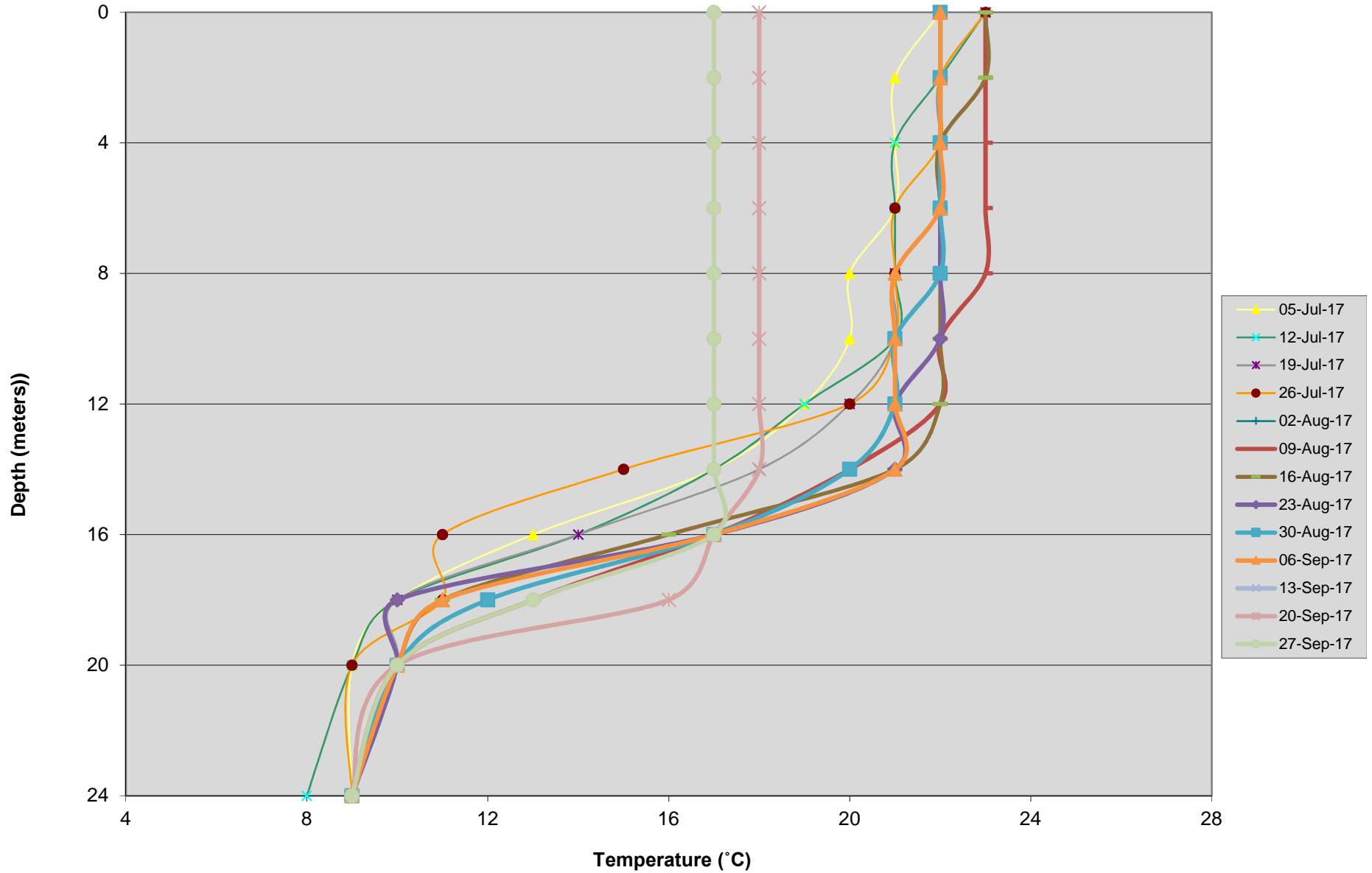
OLWQS - WHITE SANDS 2017

Depth (m)	05-Jul-17	12-Jul-17	19-Jul-17	26-Jul-17	02-Aug-17	09-Aug-17	16-Aug-17	23-Aug-17	30-Aug-17	06-Sep-17	13-Sep-17	20-Sep-17	27-Sep-17
0	22	23	23	23		23	23	22	22	22		18	17
2	21	22	22	22		23	23	22	22	22		18	17
4	21	21	22	22		23	22	22	22	22		18	17
6	21	21	22	21		23	22	22	22	22		18	17
8	20	21	21	21		23	22	22	22	21		18	17
10	20	21	21	21		22	22	22	21	21		18	17
12	19	19	20	20		22	22	21	21	21		18	17
14	17	17	18	15		20	21	21	20	21		18	17
16	13	14	14	11		17	16	17	17	17		17	17
18	10	10	10	11		13	11	10	12	11		16	13
20	9	9	10	9		10	10	10	10	10		10	10
24	9	8	9	9		9	9	9	9	9		9	9

Dissolved Oxygen (mg/L)

Depth (m)	05-Jul-17	12-Jul-17	19-Jul-17	26-Jul-17	02-Aug-17	09-Aug-17	16-Aug-17	23-Aug-17	30-Aug-17	06-Sep-17	13-Sep-17	20-Sep-17	27-Sep-17
0	8.6	7.8	8.5	7.5		8.3	8.0	8.3	7.9	8.1		7.8	8.2
2	8.7	7.9	8.5	7.6		8.3	7.8	8.3	7.8	8.1		7.8	8.3
4	8.5	7.6	8.3	7.4		8.2	8.1	8.1	7.8	8.0		7.8	8.2
6	8.4	7.5	8.1	7.1		8.1	8.0	7.9	7.6	8.1		7.8	8.2
8	8.3	7.5	7.8	7.1		7.9	7.9	7.9	7.3	7.1		7.7	8.2
10	7.9	7.4	7.6	7.0		7.5	7.9	7.6	6.9	6.8		7.7	7.8
12	7.8	6.9	7.3	6.5		7.1	6.8	7.3	6.1	6.6		7.7	7.8
14	7.4	6.4	6.8	5.4		5.4	6.3	6.6	5.5	6.2		7.3	7.5
16	7.2	6.1	6.6	5.7		4.9	4.2	4.5	3.7	3.9		7.6	7.1
18	7.4	6.1	7.1	5.6		4.8	5.3	5.4	3.9	4.4		4.9	3.5
20	7.4	6.7	7.3	6.1		5.1	5.7	5.1	4.0	4.4		3.9	3.6
24	7.5	6.9	7.3	6.2		5.8	5.7	5.4	4.4	4.6		3.7	3.7

Osoyoos Lake (at White Sands) - Temperature Profiles 2017



Osoyoos Lake (at White Sands) - Oxygen Profiles 2017

