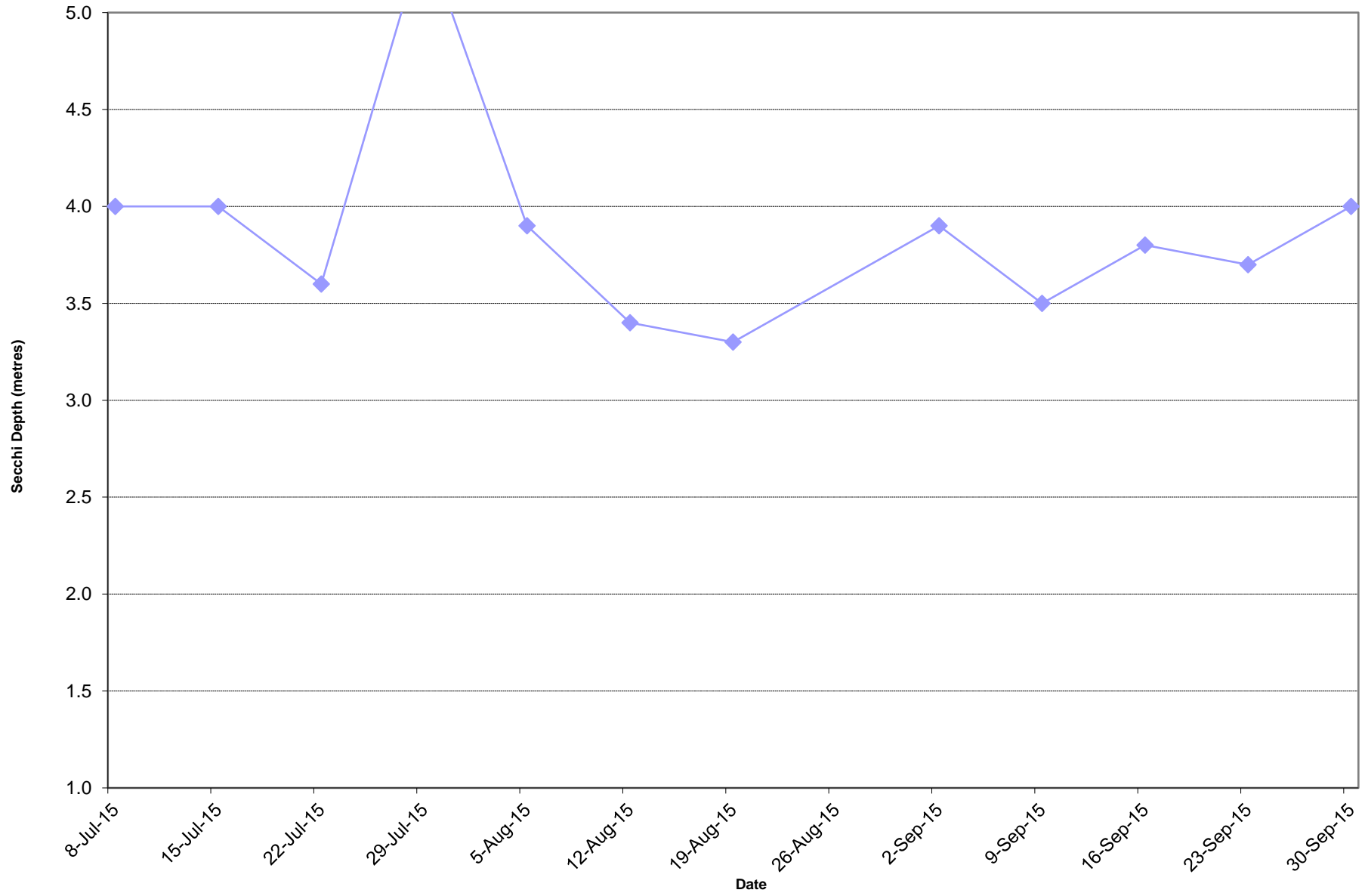


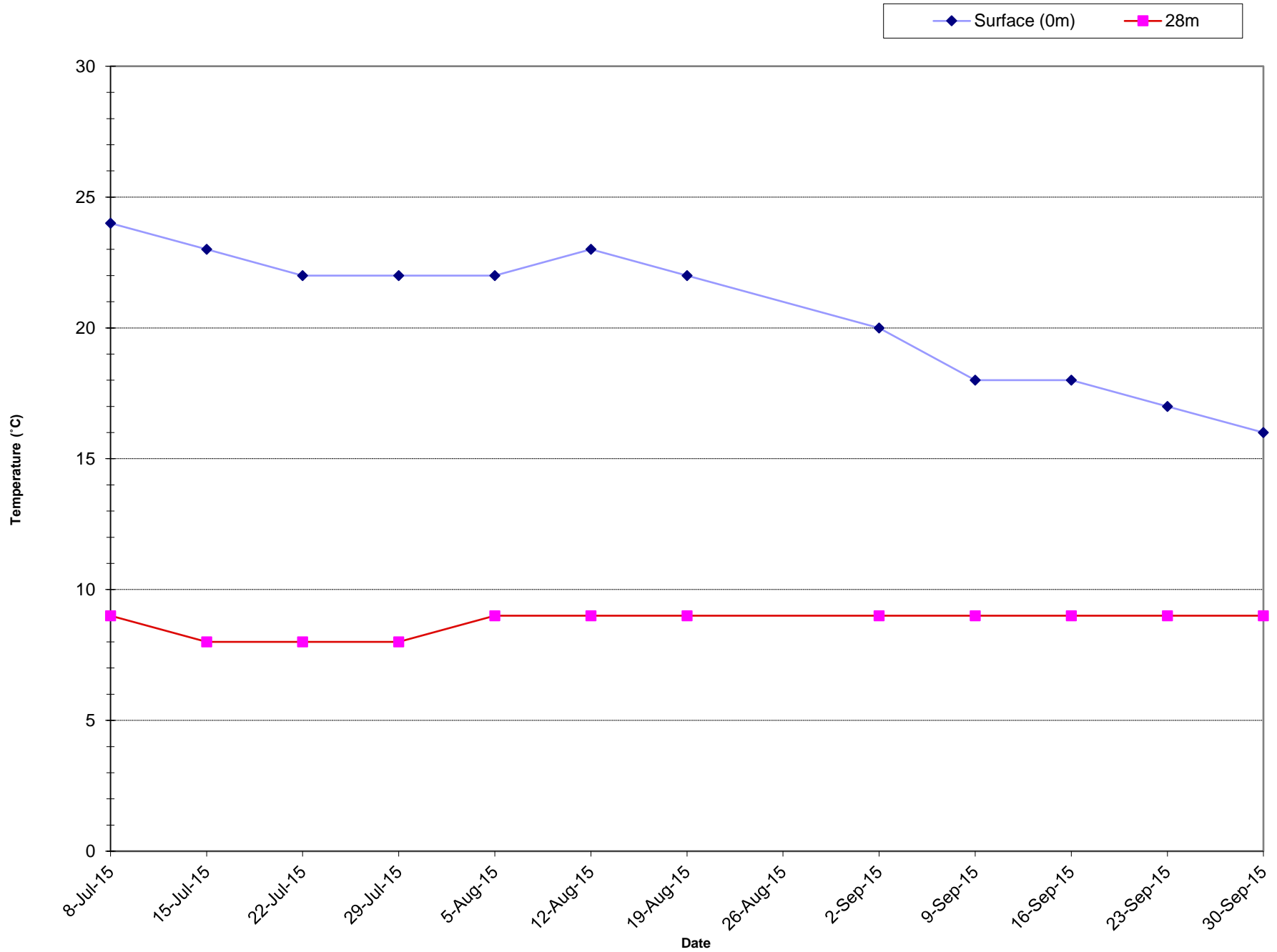
DATA - NORTH END - 2015

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	10:45 AM	Clear	-	Calm	Calm	37	37	4.0	24	9	7.0	6.0	283	283	8.77					18m pH sampler broken	
15-Jul-15	10:45 AM	Scattered	N	Light	Light Ripple	32	37	4.0	23	8	12.1	9.8	287	289	8.70	7.80				Likely miscalibrated O2 meter	
22-Jul-15	10:45 AM	Scattered	N	Light	Light Ripple	25	37	3.6	22	8	6.7	5.7	289	289	8.70	7.80					
29-Jul-15	10:45 AM	Clear	-	Calm	Calm	24	37	5.4	22	8	7.5	5.5	296	293	9.07	7.81					
05-Aug-15	10:45 AM	Scattered	NW	Light	Light Ripple	26	37	3.9	22	9	11.5	8.1	295	293	8.79	7.70				Likely miscalibrated O2 meter	
12-Aug-15	10:45 AM	Overcast	N	Light	Light Ripple	28	37	3.4	23	9	11.7	7.0	293	291	8.87	7.80				Likely miscalibrated O2 meter	
19-Aug-15	10:45 AM	Clear	-	Calm	Calm	26	37	3.3	22	9	11.4	6.4	296	290	8.79	7.71				Likely miscalibrated O2 meter	
26-Aug-15	10:45 AM																			cancelled - poor air quality	
02-Sep-15	10:45 AM	Clear	N	Light	Light Ripple	23	37	3.9	20	9	8.7	4.2	295	291	8.73	7.62					
09-Sep-15	10:45 AM	Scattered	S	Strong	Light Ripple	22	37	3.5	18	9	9.0	3.5	296	291	8.64	8.14					
16-Sep-15	10:45 AM	Scattered		Calm	Calm	18	37	3.8	18	9	8.1	2.8	297	291	8.56	7.98					
23-Sep-15	10:45 AM	Scattered	N	Calm	Calm	16	37	3.7	17	9	8.7	2.8	299	292	8.40	8.22					
30-Sep-15	10:45 AM	Clear	N	Light	Light Ripple	16	37	4.0	16	9	8.2	2.0	300	292	8.37	8.24					

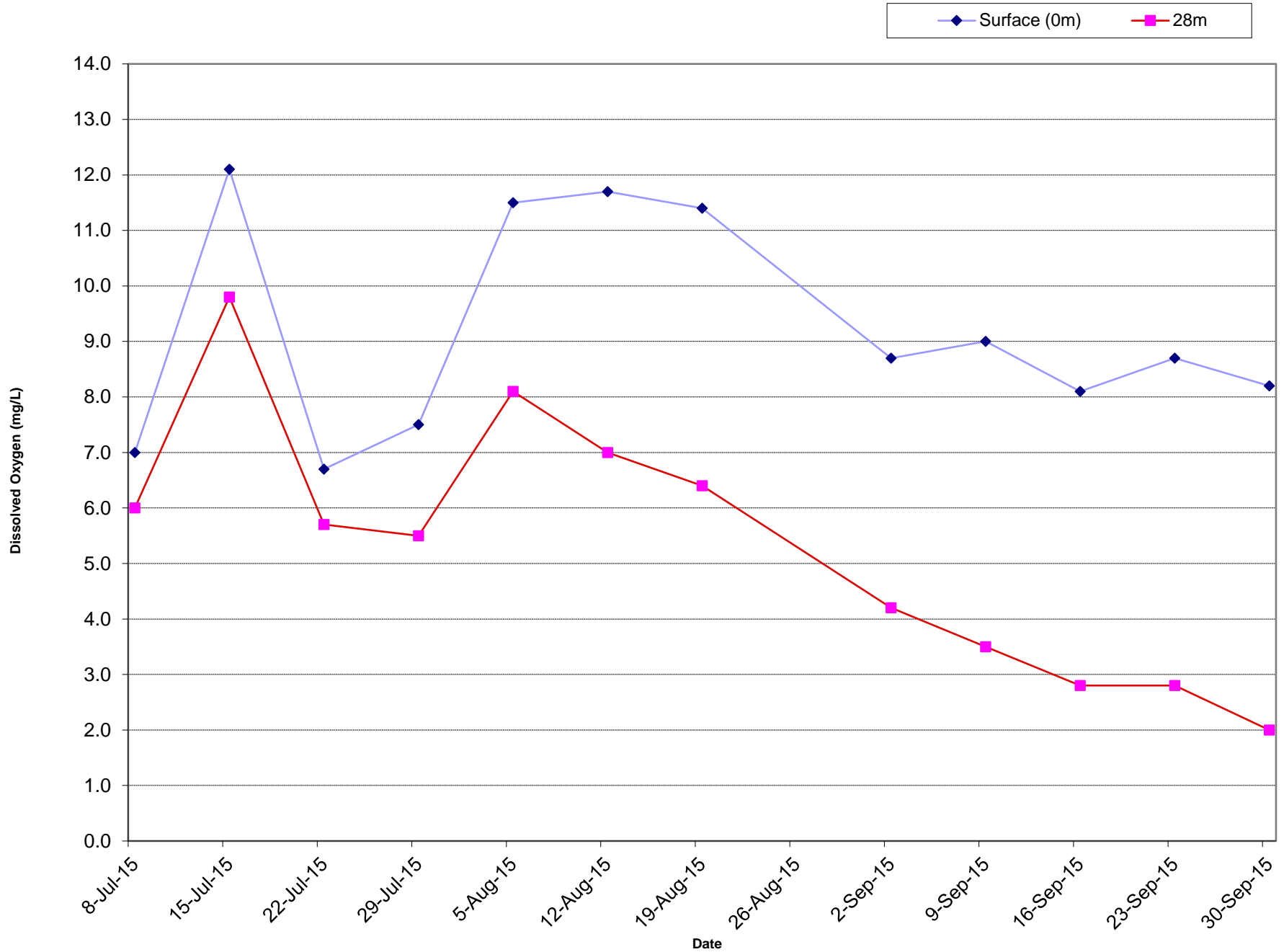
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Osoyoos Lake (at North End) - Secchi Depth 2015



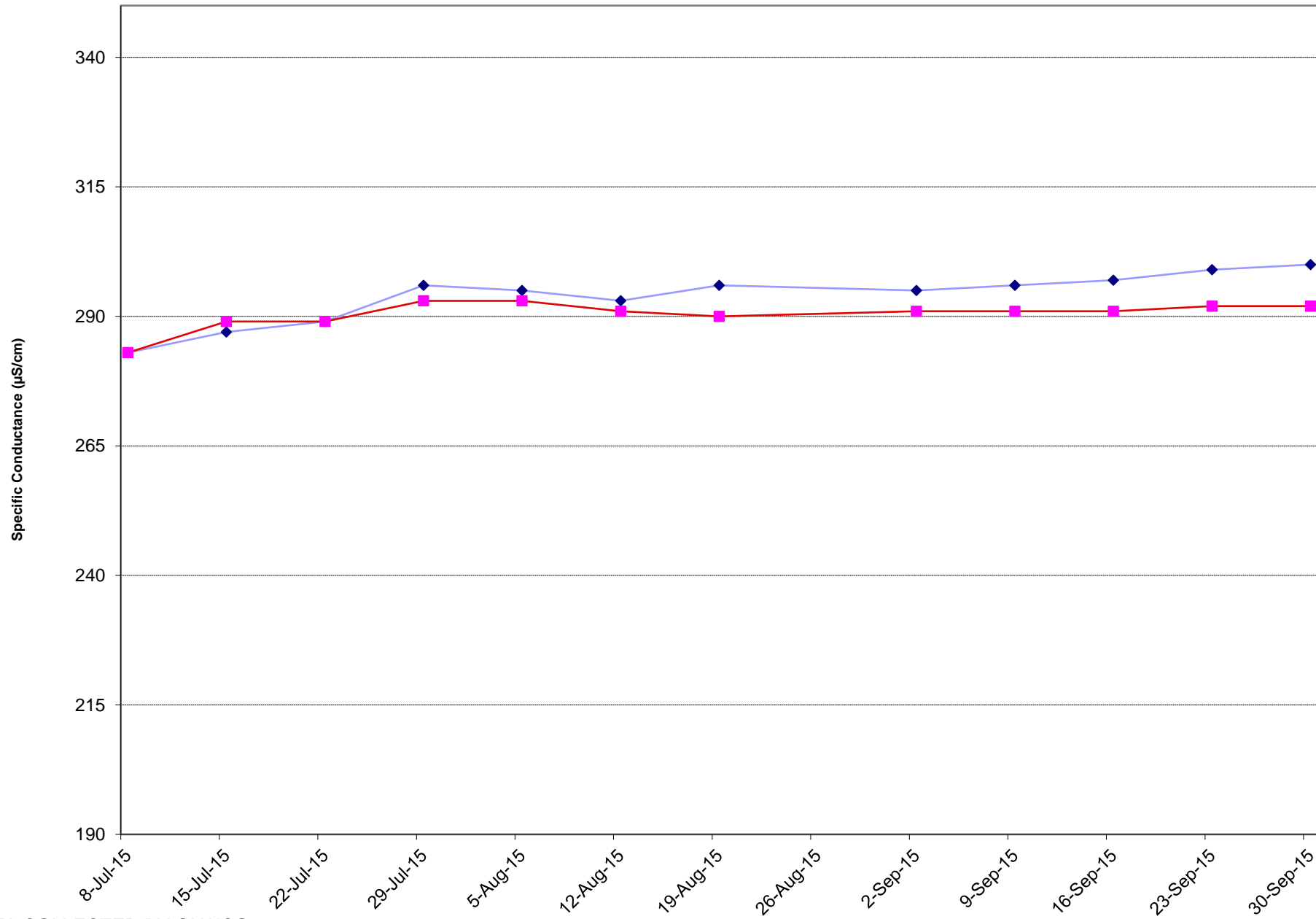
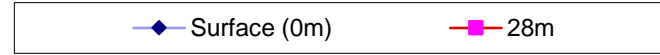
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Osoyoos Lake (at North End) - Water Temperature 2015



Osoyoos Lake (at North End) - Dissolved Oxygen Levels 2015



Osoyoos Lake (at North End) - 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	24	24	22	22	22	23
2	24	24	22	22	22	23
4	23	23	22	21	22	22
6	23	23	21	21	22	22
8	23	22	21	21	21	22
10	20	21	20	21	21	22
12	15	17	18	17	18	20
14	11	13	13	13	14	14
16	10	11	11	11	11	11
18	9	10	9	10	10	9
20	9	9	9	9	9	9
24	9	9	9	9	9	9
28	9	9	8	8	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	7.0	12.1	6.7	7.5	11.5	11.7
2	7.6	12.4	7.3	7.4	11.7	12.0
4	6.8	12.0	7.4	7.2	12.0	11.8
6	7.4	11.8	7.3	7.1	11.7	12.0
8	7.4	11.4	6.7	6.9	10.9	11.1
10	6.8	10.2	6.1	6.9	10.5	10.5
12	6.5	9.3	5.5	4.7	7.5	9.1
14	6.1	8.8	5.0	4.4	6.6	5.8
16	6.3	9.3	5.4	4.8	7.6	7.1
18	6.5	10.0	5.8	5.3	8.1	7.9
20	6.5	10.0	5.9	5.5	8.3	7.6
24	6.2	10.1	6.0	5.5	8.0	7.5
28	6.9	9.6	5.7	5.5	8.1	7.0

19-Aug-15	26-Aug-15	2-Sep-15	9-Sep-15	16-Sep-15	23-Sep-15	30-Sep-15
22		20	18	18	17	16
22		20	18	18	17	16
22		19	18	18	17	16
22		19	18	18	16	16
21		19	18	18	16	16
21		19	18	18	16	16
20		19	18	18	16	16
13		12	17	17	16	15
11		10	14	12	15	15
10		10	10	10	11	12
9		9	9	10	10	10
9		9	9	9	9	9
9		9	9	9	9	9

19-Aug-15	26-Aug-15	2-Sep-15	9-Sep-15	16-Sep-15	23-Sep-15	30-Sep-15
11.4		8.7	9.0	8.1	8.7	8.2
11.7		8.7	9.0	8.1	8.7	8.2
11.8		8.7	9.0	8.1	8.7	8.1
11.7		8.6	9.0	8.0	8.6	8.0
10.8		8.6	8.9	8.0	8.5	7.9
10.2		8.4	8.7	7.9	8.5	7.8
9.0		8.4	8.6	7.8	8.1	8.1
6.1		4.2	7.8	7.7	8.0	8.1
6.6		4.2	4.7	3.3	5.5	7.8
6.8		4.3	3.8	3.2	3.1	3.0
7.1		4.1	3.8	3.2	3.0	2.6
6.9		4.3	3.6	3.2	2.8	2.2
6.4		4.2	3.5	2.8	2.8	2.0

