

Cock Robin Island Data Summary

Date	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity NTU
1/10/2013	7.98	0.29	0.14	11.70	7.86	29.46
1/24/2013	7.67	0.23	0.11	12.20	7.92	145.79
2/7/2013	9.22	1.54	0.78	11.78	7.92	18.85
2/20/2013	9.04	4.50	2.43	12.54	8.15	3.26
3/11/2013	10.79	0.25	0.12	11.04	7.79	12.44
3/28/2013	13.44	0.88	0.43	10.07	7.74	4.93
4/11/2013	12.87	0.19	0.09	10.43	7.72	13.82
4/25/2013	15.65	10.05	5.69	9.58	7.74	2.76
5/9/2013	11.09	45.58	29.42	9.43	7.84	4.78
5/24/2013	13.43	33.60	21.08	10.23	7.96	4.49
6/7/2013	13.14	38.87	24.74	11.05	8.01	3.08
6/20/2013	12.50	49.27	32.15	12.02	8.02	3.89
7/2/2013	20.95	17.72	10.52	8.62	7.98	3.09
7/19/2013	12.80	47.50	30.88	9.65	7.94	4.48
8/15/2013	13.14	49.94	32.66	8.64	7.76	2.84
8/27/2013	13.56	49.40	32.28	9.96	7.84	3.85
9/5/2013	16.35	48.18	31.46	6.88	7.66	7.60
9/17/2013	14.30	48.78	31.85	8.02	7.59	8.25
10/3/2013	13.06	45.36	29.35	8.22	7.76	10.18
10/17/2013	11.32	43.44	27.91	10.94	7.87	4.27
11/6/2013	10.56	43.12	27.65	9.58	7.78	3.33
11/21/2013	11.09	46.89	30.37	9.44	7.92	2.75
12/5/2013	8.75	47.07	30.35	9.81	7.89	3.34
12/19/2013	8.11	43.37	27.68	9.94	7.90	4.93
1/13/2014	10.82	45.43	29.30	10.08	8.00	5.06
1/30/2014	11.32	44.97	29.00	9.18	7.97	4.89
2/13/2014	10.88	1.16	0.58	10.56	7.98	49.40
2/27/2014	11.52	31.83	19.84	9.29	7.93	5.11
3/13/2014	11.40	0.29	0.14	11.01	7.91	54.42
4/9/2014	14.97	0.36	0.17	10.38	7.89	12.78
4/24/2014	13.41	18.19	10.84	9.95	7.96	2.62
5/22/2014	12.77	47.64	30.97	7.75	7.78	3.63
6/12/2014	11.90	46.80	30.34	8.52	7.77	4.59
6/26/2014	14.21	44.44	28.72	8.53	7.89	3.96
7/10/2014	14.57	47.17	30.69	6.77	7.80	5.82
7/24/2014	15.99	47.40	30.89	6.86	7.83	6.98
8/7/2014	14.47	47.78	31.13	7.11	7.83	5.67
9/2/2014	19.35	44.14	28.55	7.67	7.85	3.52
9/18/2014	15.78	49.22	32.21	6.65	7.90	3.26
10/1/2014	13.56	51.75	34.00	8.86	8.00	4.22
10/23/2014	14.55	47.50	30.93	8.19	8.09	3.27
11/12/2014	12.53	48.93	31.90	8.89	8.05	4.63
11/20/2014	12.55	24.72	15.06	8.86	8.14	8.12
12/4/2014	12.64	0.23	0.11	10.62	8.04	284.82
12/23/2014	12.36	0.18	0.09	10.82	8.00	133.94
1/7/2015	8.83	12.21	6.99	10.97	8.06	6.01
1/22/2015	9.51	0.32	0.15	11.07	7.93	14.33
2/5/2015	12.31	17.79	10.54	9.84	8.13	7.61
2/20/2015	11.87	0.38	0.19	10.17	7.96	21.39
3/5/2015	12.84	3.98	2.12	11.67	7.91	3.15

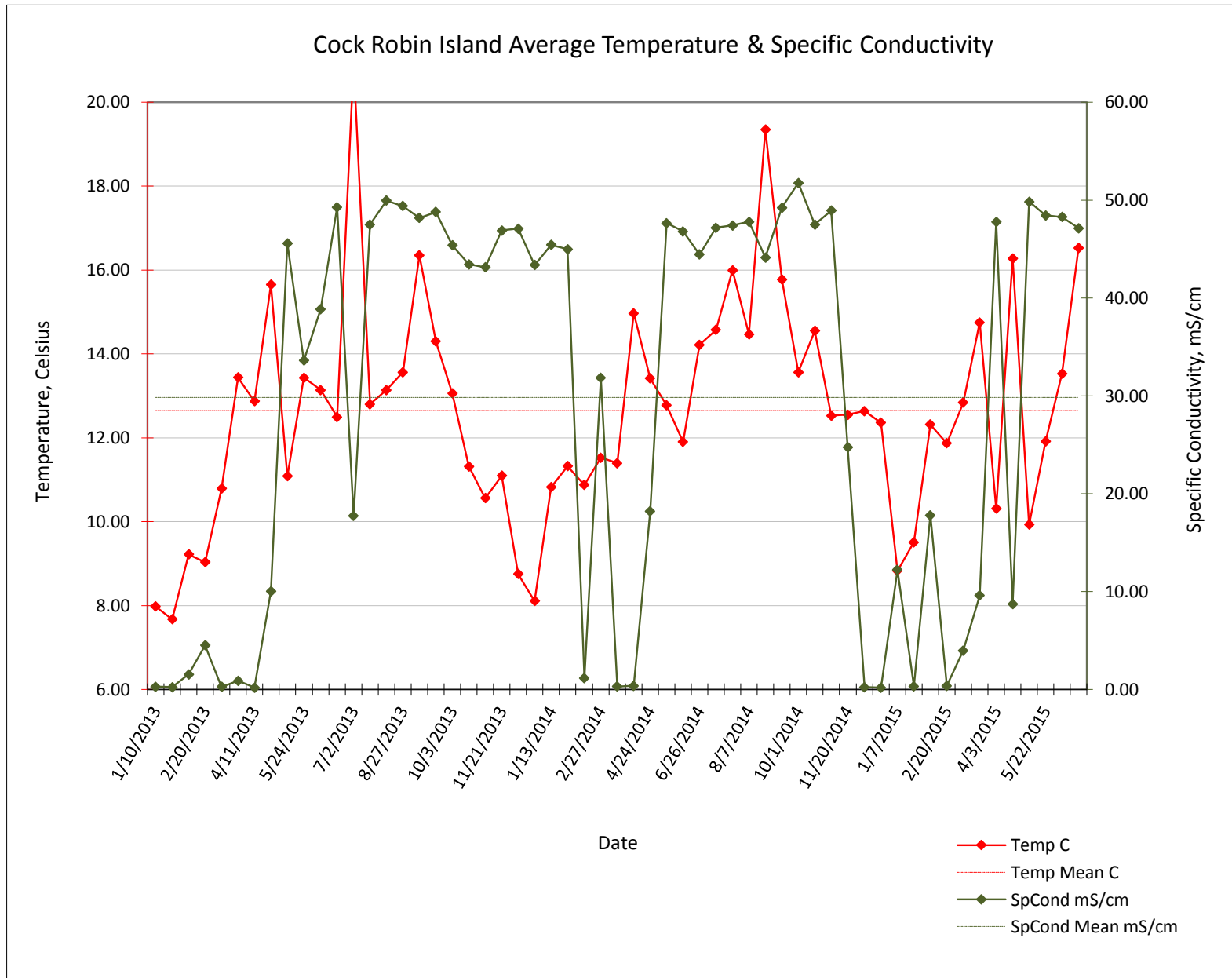
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Date	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity NTU
3/20/2015	14.75	9.60	5.43	9.26	8.10	1.34
4/3/2015	10.31	47.78	30.96	8.99	7.92	8.38
4/20/2015	16.28	8.72	4.89	8.58	7.93	3.54
5/6/2015	9.93	49.83	32.41	9.54	7.74	5.85
5/22/2015	11.91	48.44	31.52	9.40	8.04	4.92
6/3/2015	13.53	48.28	31.47	10.12	8.17	0.98
7/14/2015	16.53	47.13	30.70	7.75	7.86	5.82
Mean	12.65	29.84	19.17	9.57	7.91	17.55

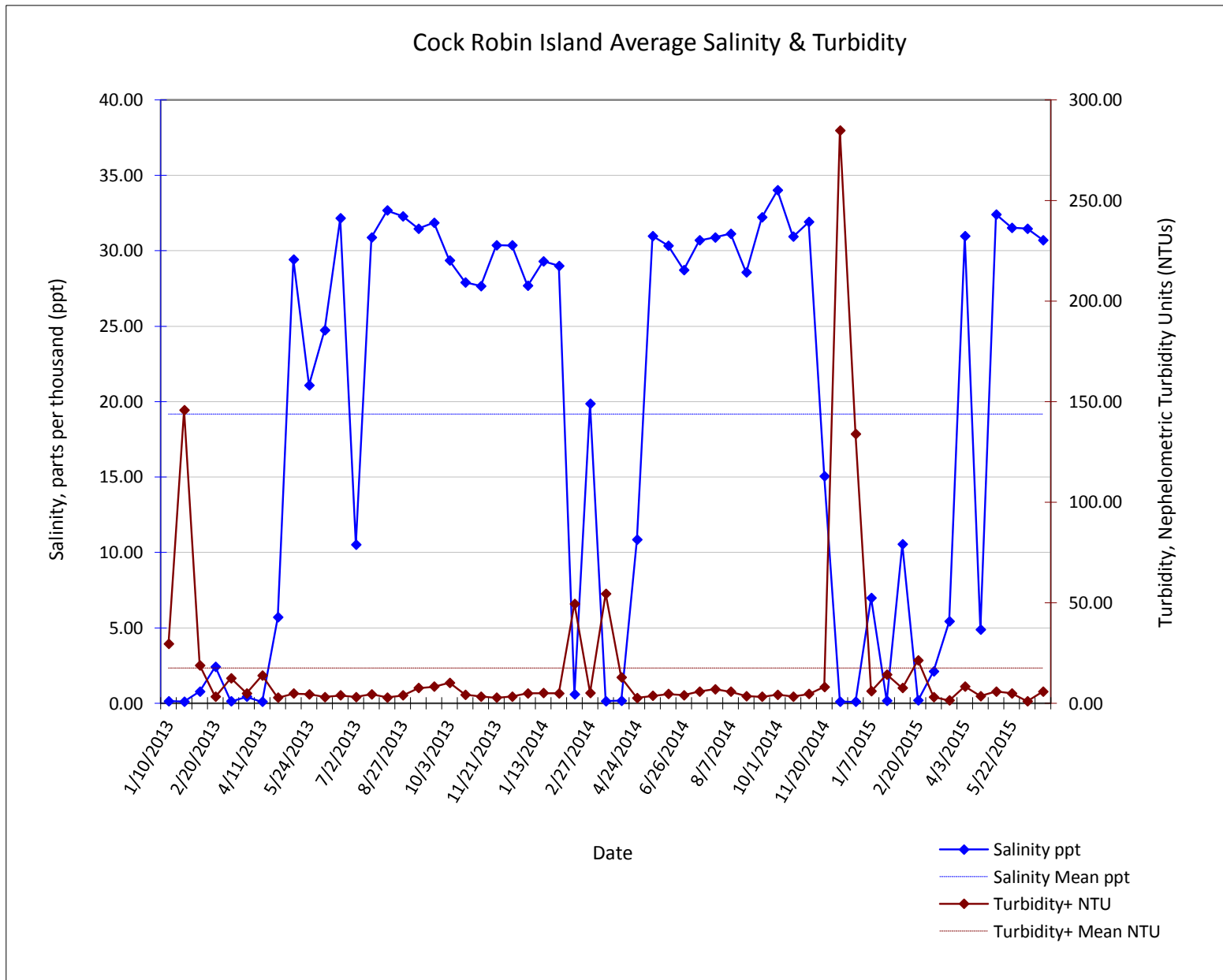
Exceedance of Applicable Water Quality Criteria

Parameter	Criteria	Source
Dissolved Oxygen	6.0 mg/L (min)	NCRWQCB Basin Plan, Objectives for Inland Waters, Enclosed Bays and Estuaries
pH	7.0 - 8.5 (range)	NCRWQCB Basin Plan, Objectives for Inland Waters, Enclosed Bays and Estuaries

Cock Robin Island Water Quality Figures



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