

Hookton Slough Data Summary

Date	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity NTU
1/10/2013	8.72	20.59	12.29	10.28	7.37	97.68
1/24/2013	10.03	33.84	21.16	9.53	7.60	39.95
2/7/2013	9.25	22.86	13.77	11.12	7.39	144.53
2/20/2013	9.82	32.08	19.95	10.69	7.75	34.88
3/11/2013	11.89	40.38	25.77	10.82	7.98	7.10
3/28/2013	13.18	47.65	31.00	10.07	7.98	4.77
4/11/2013	14.05	36.43	23.05	10.11	7.94	8.17
4/25/2013	15.44	48.25	31.49	10.60	8.05	4.88
5/9/2013	15.55	48.18	31.45	9.77	8.01	8.28
5/23/2013	19.57	48.26	31.53	9.69	8.18	16.90
6/6/2013	17.63	48.22	31.50	9.96	8.22	13.41
6/20/2013	21.76	49.82	32.66	10.31	8.10	20.18
7/2/2013	20.78	50.92	33.48	6.41	7.95	20.28
7/19/2013	17.85	51.63	34.00	6.18	7.88	25.75
8/15/2013	21.68	50.81	33.39	7.51	7.83	13.80
8/23/2013	17.77	51.41	33.84	7.17	7.61	10.98
9/5/2013	22.16	51.40	33.82	6.41	7.69	11.93
9/17/2013	20.39	51.69	34.05	8.52	7.59	14.15
10/3/2013	16.89	44.39	28.73	8.96	7.84	16.16
10/17/2013	13.78	47.81	31.14	9.30	7.67	10.00
11/6/2013	12.10	48.29	31.42	8.59	7.69	8.02
11/21/2013	11.97	45.94	29.72	9.04	7.75	7.49
12/5/2013	7.02	49.91	32.23	9.30	7.70	6.01
12/19/2013	7.13	50.33	32.54	9.81	7.77	15.02
1/13/2014	10.23	48.11	31.19	8.37	7.53	21.21
1/30/2014	11.48	48.91	31.84	7.68	7.62	12.81
2/13/2014	11.95	38.88	24.72	7.62	7.55	23.84
2/27/2014	12.21	44.41	28.63	7.91	7.67	18.25
3/13/2014	13.40	36.10	22.81	8.10	7.65	13.59
3/26/2014	11.36	48.92	31.84	8.05	7.79	9.90
4/9/2014	15.54	35.40	22.36	7.15	7.48	18.53
4/24/2014	14.38	40.98	26.26	8.11	7.48	16.90
5/7/2014	16.14	43.10	27.79	7.42	7.62	9.54
5/22/2014	18.83	48.87	31.98	7.06	7.69	8.60
6/12/2014	19.62	52.36	34.55	7.97	7.99	7.28
6/26/2014	18.93	52.18	34.42	7.17	7.88	7.36
7/10/2014	18.75	52.84	34.90	7.04	7.97	8.85
7/24/2014	20.87	52.15	34.39	7.66	8.02	9.85
8/7/2014	19.33	52.50	34.65	7.73	7.82	7.53
8/21/2014	21.49	52.82	34.88	8.50	7.95	7.12
9/2/2014	20.21	53.44	35.34	5.93	7.77	6.73
9/18/2014	19.51	51.89	34.20	6.12	7.60	7.60
10/1/2014	17.63	49.86	32.70	6.10	7.64	8.04
10/22/2014	15.65	49.58	32.47	7.32	7.78	7.07
11/5/2014	15.49	45.76	29.69	7.70	7.73	24.76
11/18/2014	11.96	50.47	33.00	7.36	8.01	7.42
12/4/2014	14.18	32.19	20.12	8.38	7.72	27.67

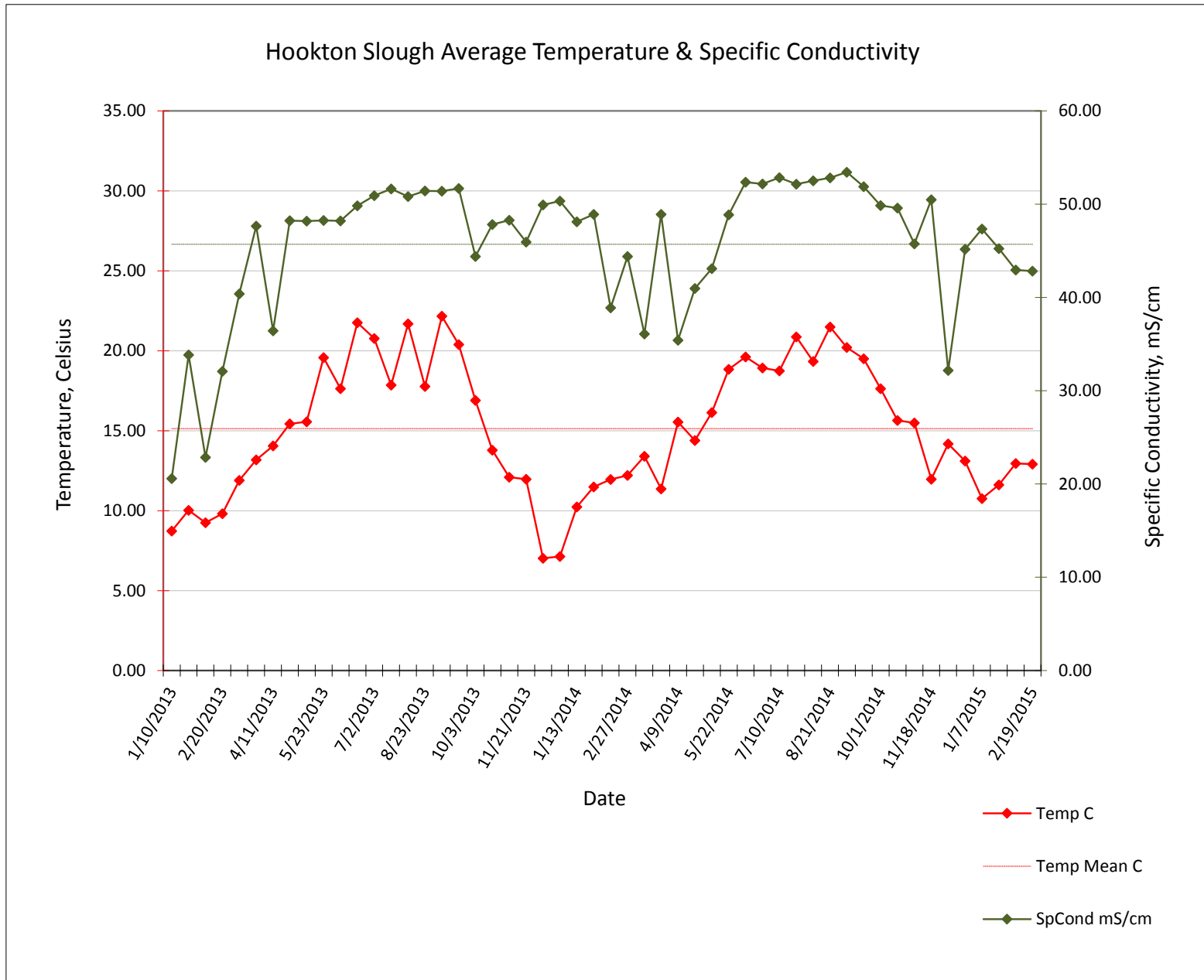
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Date	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity NTU
12/18/2014	13.11	45.16	29.20	7.92	7.99	9.13
1/7/2015	10.76	47.34	30.67	8.20	7.82	4.88
1/22/2015	11.61	45.25	29.21	8.14	7.92	8.04
2/5/2015	12.95	42.94	27.61	8.38	7.98	8.46
2/19/2015	12.91	42.83	27.53	7.42	7.86	14.96
Mean	15.13	45.70	29.67	8.32	7.79	17.24

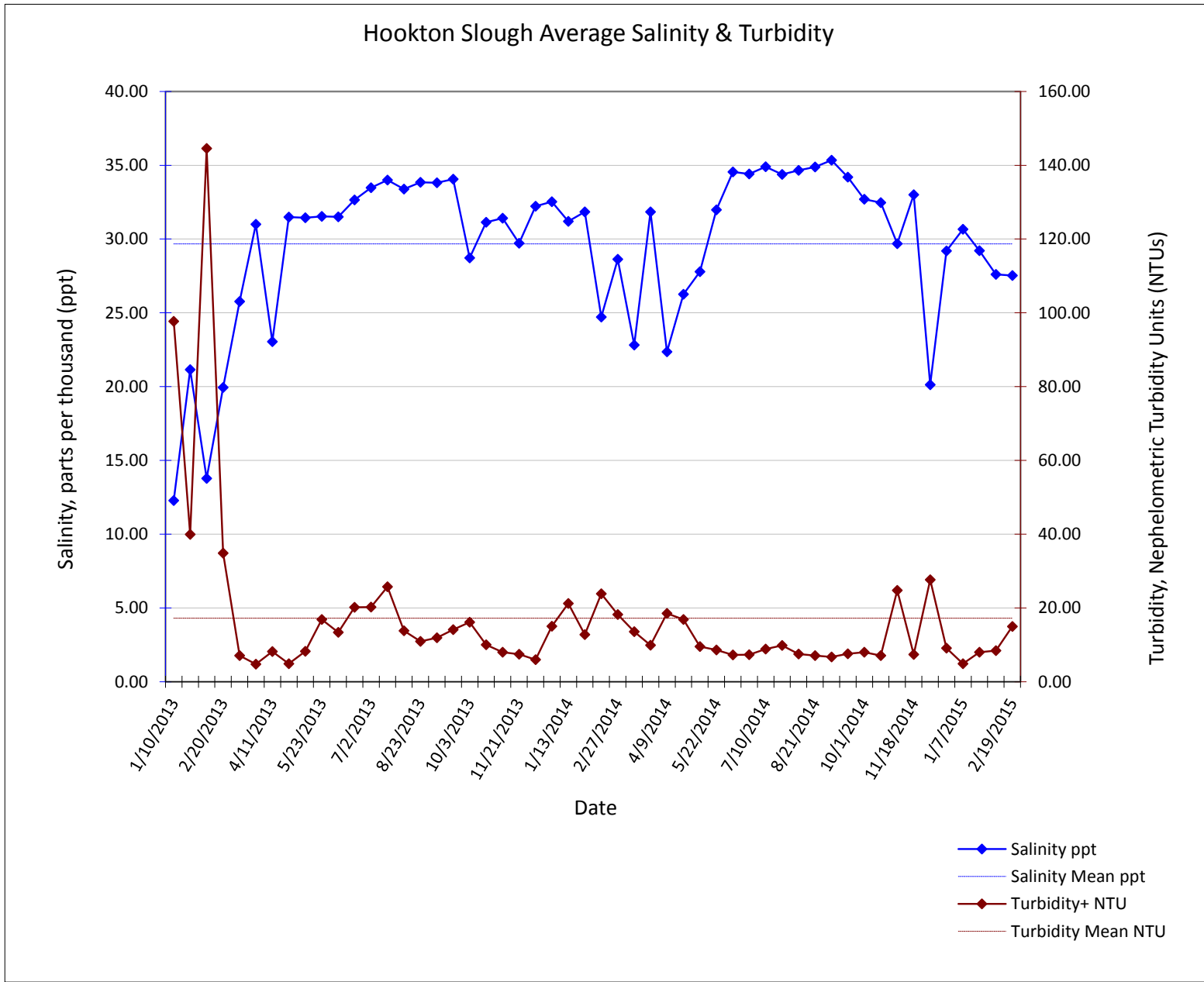
Exceedance of Applicable Water Quality Criteria

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

Hookton Slough Water Quality Figures



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