

Mad River Slough Data Summary

Date	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity NTU
1/9/2009	8.95	42.87	27.38	8.82	7.70	4.72
1/23/2009	9.75	46.40	29.93	9.39	7.88	4.33
1/30/2009	9.47	47.61	30.78	9.91	7.82	4.34
2/13/2009	6.82	44.64	28.47	9.74	8.07	23.38
2/27/2009	11.81	39.26	24.97	8.08	7.80	7.56
3/13/2009	11.92	42.32	27.14	8.42	8.05	5.88
3/27/2009	13.30	41.47	26.58	9.60	7.94	7.30
4/10/2009	12.66	46.18	29.92	9.21	8.15	6.20
4/24/2009	15.44	48.69	31.82	7.56	7.94	0.00
5/8/2009	16.45	42.92	27.66	7.40	7.97	8.32
5/22/2009	16.54	48.74	31.87	7.61	8.00	9.38
6/5/2009	15.75	50.51	33.15		8.07	2.20
6/19/2009	18.66	50.93	33.49	7.89	7.84	5.09
7/2/2009	18.26	48.10	31.41	8.55	8.10	3.70
7/17/2009	18.44	49.26	32.27	8.03	8.11	6.04
7/30/2009	18.10	49.61	32.52	6.74	8.02	7.64
8/7/2009	19.79	49.50	32.44	7.20	7.91	9.11
8/21/2009	18.99	51.07	33.59	7.57	8.00	8.42
9/1/2009	17.58	51.31	33.76	7.00	7.98	6.03
9/16/2009	18.94	50.09	32.88	8.16	7.91	6.99
9/30/2009	17.21	50.29	33.01	8.41	8.14	6.47
10/14/2009	13.68	50.44	33.05	7.11	7.91	8.02
10/28/2009	13.19	49.95	32.67	7.88	8.07	7.03
11/4/2009	13.54	49.74	32.53	9.10	7.98	3.50
11/18/2009	10.43	49.05	31.88	8.72	8.04	5.88
12/3/2009	9.74	48.32	31.31	8.55	7.99	4.59
12/17/2009	9.30	48.87	31.67	8.51	7.97	4.98
12/31/2009	8.84	46.25	29.77	9.23	8.06	33.82
1/14/2010	11.56	42.13	26.99	7.98	7.84	9.35
1/28/2010	9.78	39.04	24.74	8.59	7.96	16.24
2/11/2010	10.83	42.99	27.57	8.77	7.98	24.86
2/25/2010	11.78	44.17	28.45	8.26	7.99	7.11
3/4/2010	12.72	39.87	25.43	9.12	7.78	9.06
3/18/2010	13.07	40.26	25.72	9.34	8.03	6.21
4/1/2010	11.69	41.45	26.51	9.38	7.97	7.39
4/15/2010	13.89	40.78	26.11	8.84	7.98	6.52
4/29/2010	14.00	36.71	23.25	8.81	7.83	12.25
5/13/2010	16.34	44.70	28.94	8.03	8.07	9.93
5/27/2010	15.31	45.98	29.85	7.69	8.06	9.30
6/10/2010	17.04	42.97	27.71	8.04	7.85	11.80
6/23/2010	16.38	45.15	29.47	8.14	7.99	6.81
7/8/2010	18.12	50.49	33.17	7.96	8.01	5.09
7/22/2010	17.49	50.33	33.04	7.20	8.15	7.18
8/5/2010	16.99	50.58	33.22	7.16	7.88	5.09
8/19/2010	17.27	51.25	33.72	6.76	7.84	4.64
9/2/2010	17.78	51.83	34.15	6.42	7.95	3.93

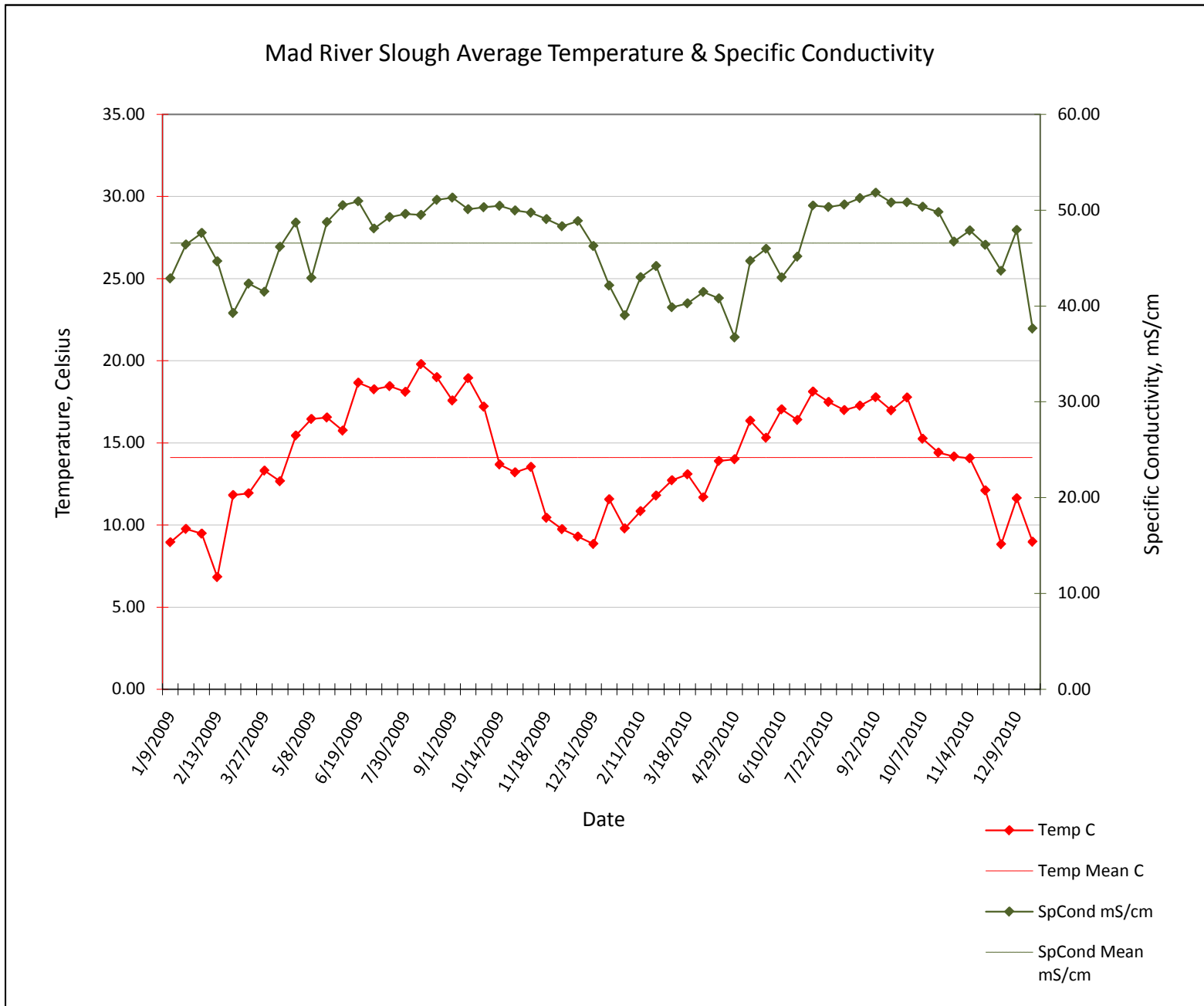
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Date	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity NTU
9/9/2010	16.97	50.78	33.37	9.94	7.73	5.08
9/23/2010	17.75	50.83	33.41	8.18	7.88	5.21
10/7/2010	15.25	50.36	33.03	6.97	7.99	6.36
10/21/2010	14.41	49.78	32.58	8.56	8.18	9.78
10/26/2010	14.17	46.72	30.36	8.59	8.05	6.29
11/4/2010	14.06	47.87	31.18	8.15	7.87	3.08
11/18/2010	12.10	46.39	30.05	7.16	8.21	5.65
12/2/2010	8.82	43.69	27.95	8.08	7.74	8.64
12/9/2010	11.62	47.92	31.13	9.44	8.00	7.35
12/23/2010	8.97	37.64	23.73	9.08	7.81	14.03
Mean	14.10	46.56	30.23	8.27	7.97	7.95

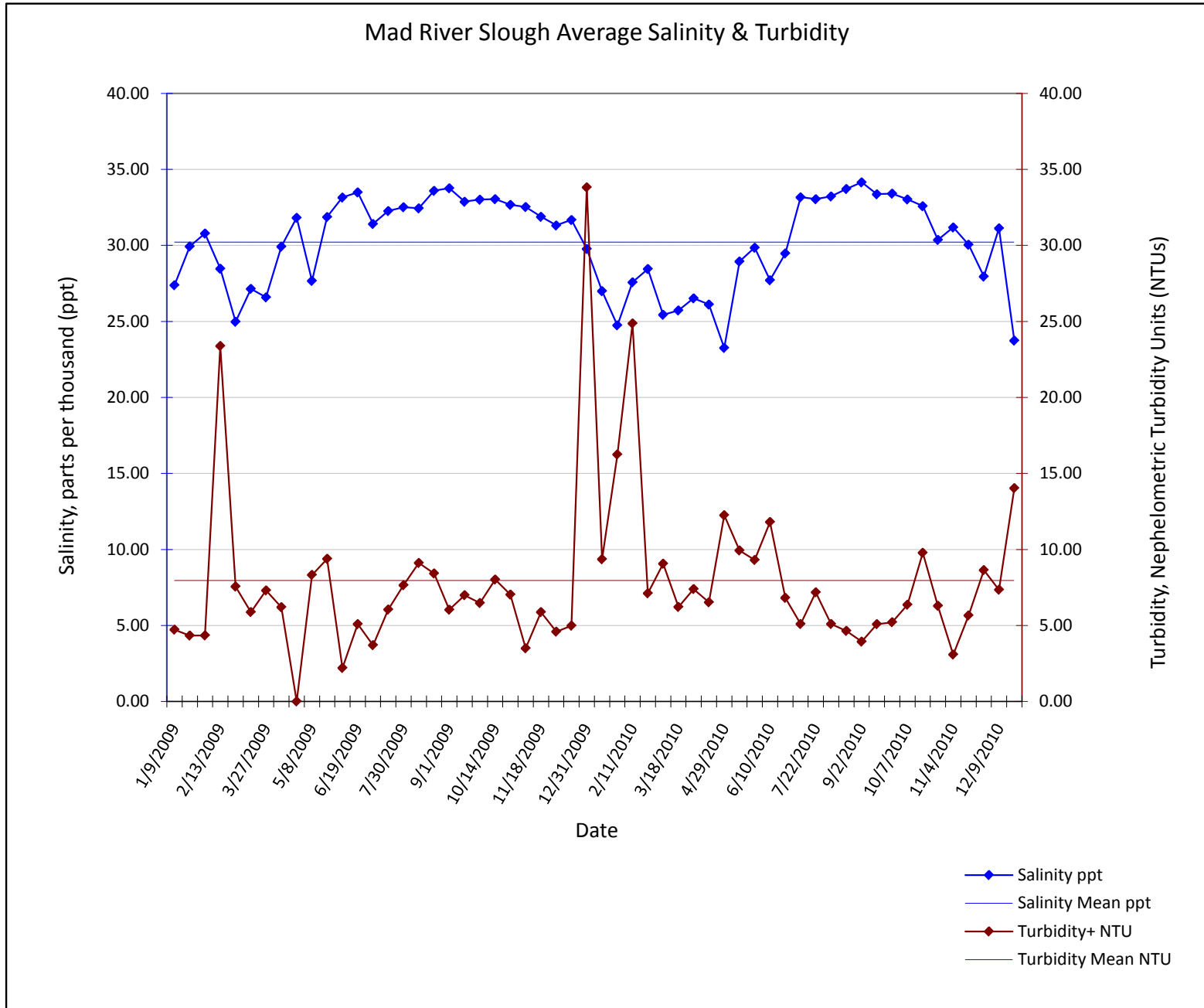
Exceedance of Applicable Water Quality Criteria

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

Mad River Slough Water Quality Figures



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