

Bay Entrance Data Summary

Date	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity NTU
1/11/2013	10.10	50.73	33.08	8.35	7.84	12.56
1/25/2013	9.54	49.68	32.28	9.19	7.85	5.34
2/8/2013	9.29	50.03	32.51	10.08	7.90	6.07
2/21/2013	8.28	51.83	33.73	8.13	7.64	7.80
3/12/2013	8.78	51.79	33.74	8.29	7.73	5.80
3/29/2013	9.45	50.41	32.80	10.27	7.96	2.46
4/12/2013	8.47	51.90	33.79	5.94	7.53	6.42
4/26/2013	9.19	51.80	33.78	8.34	7.66	1.60
5/10/2013	9.30	51.32	33.44	8.38	7.86	1.62
5/24/2013	9.24	51.76	33.76	8.17	7.79	5.61
6/7/2013	9.76	50.76	33.08	8.21	7.83	4.33
6/21/2013	9.43	51.91	33.89	6.04	7.63	3.48
7/2/2013	11.36	51.54	33.75	7.26	7.79	3.28
7/19/2013	11.11	51.64	33.80	9.72	7.96	2.79
8/15/2013	10.36	51.46	33.62	6.67	7.61	1.65
8/23/2013	10.58	51.08	33.36	8.60	7.65	0.82
9/6/2013	12.27	50.77	33.23	9.27	7.77	1.12
9/18/2013	10.71	52.12	34.13	6.92	7.55	4.66
10/4/2013	9.96	51.82	33.86	7.53	7.73	11.81
10/18/2013	9.41	49.11	31.86	6.53	7.67	1.95
11/7/2013	9.55	48.94	31.75	8.01	7.77	7.53
11/22/2013	9.79	48.91	31.74	8.47	7.88	3.37
12/6/2013	8.94	50.93	33.13	7.73	7.83	1.43
12/20/2013	8.69	51.71	33.68	6.75	7.87	5.58
1/14/2014	9.92	51.04	33.29	9.71	7.97	11.02
1/31/2014	10.30	51.18	33.41	9.11	7.98	5.12
2/14/2014	11.02	48.61	31.60	9.28	7.95	7.34
2/28/2014	11.08	50.10	32.68	9.27	8.03	2.07
3/14/2014	11.05	50.11	32.69	8.56	7.97	5.53
3/27/2014	10.27	50.69	33.06	9.72	8.05	4.55
4/11/2014	10.19	51.47	33.62	8.15	7.85	9.00
4/25/2014	9.72	51.55	33.65	8.58	7.85	3.78
5/9/2014	10.87	50.90	33.25	9.04	7.94	2.03
5/23/2014	9.26	51.83	33.81	5.57	7.78	1.82
6/13/2014	9.80	52.14	34.08	7.95	7.83	2.40
6/27/2014	11.83	51.60	33.81	13.03	8.36	2.15
7/25/2014	11.56	51.81	33.95	7.81	7.87	1.02
8/8/2014	11.50	51.26	33.55	9.88	8.11	4.35
8/22/2014	12.61	52.30	34.36	9.69	8.11	1.28
9/4/2014	11.87	52.40	34.40	8.70	7.94	3.13
9/19/2014	14.15	52.08	34.27	9.92	8.22	0.30
10/3/2014	12.42	52.22	34.30	7.11	7.97	1.67
10/24/2014	14.12	49.37	32.28	8.56	8.08	3.28
11/6/2014	13.37	49.12	32.07	8.31	8.07	2.15
11/20/2014	13.98	52.90	34.86	8.48	8.30	2.03
12/5/2014	14.72	50.46	33.09	8.34	8.32	3.15
12/19/2014	14.63	47.32	30.80	8.57	8.08	9.86
1/8/2015	11.29	50.10	32.70	8.59	8.10	2.24
1/23/2015	11.82	49.01	31.93	9.02	8.08	5.26
2/9/2015	12.84	45.62	29.53	9.21	8.16	52.26
2/20/2015	12.12	49.90	32.59	7.90	8.06	5.10

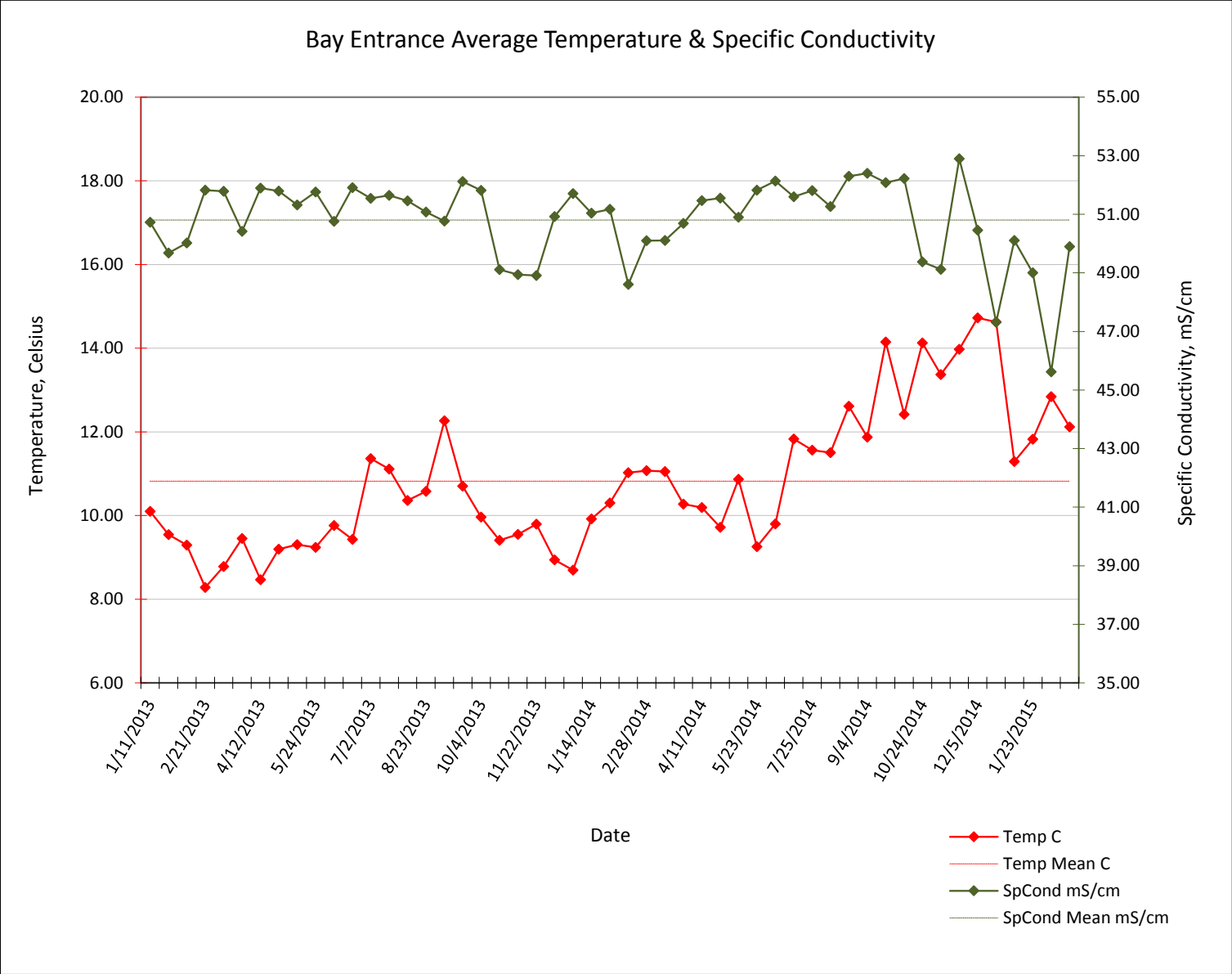
Bay Entrance Data Summary

Date	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity NTU
Mean	10.82	50.80	33.16	8.45	7.91	5.16

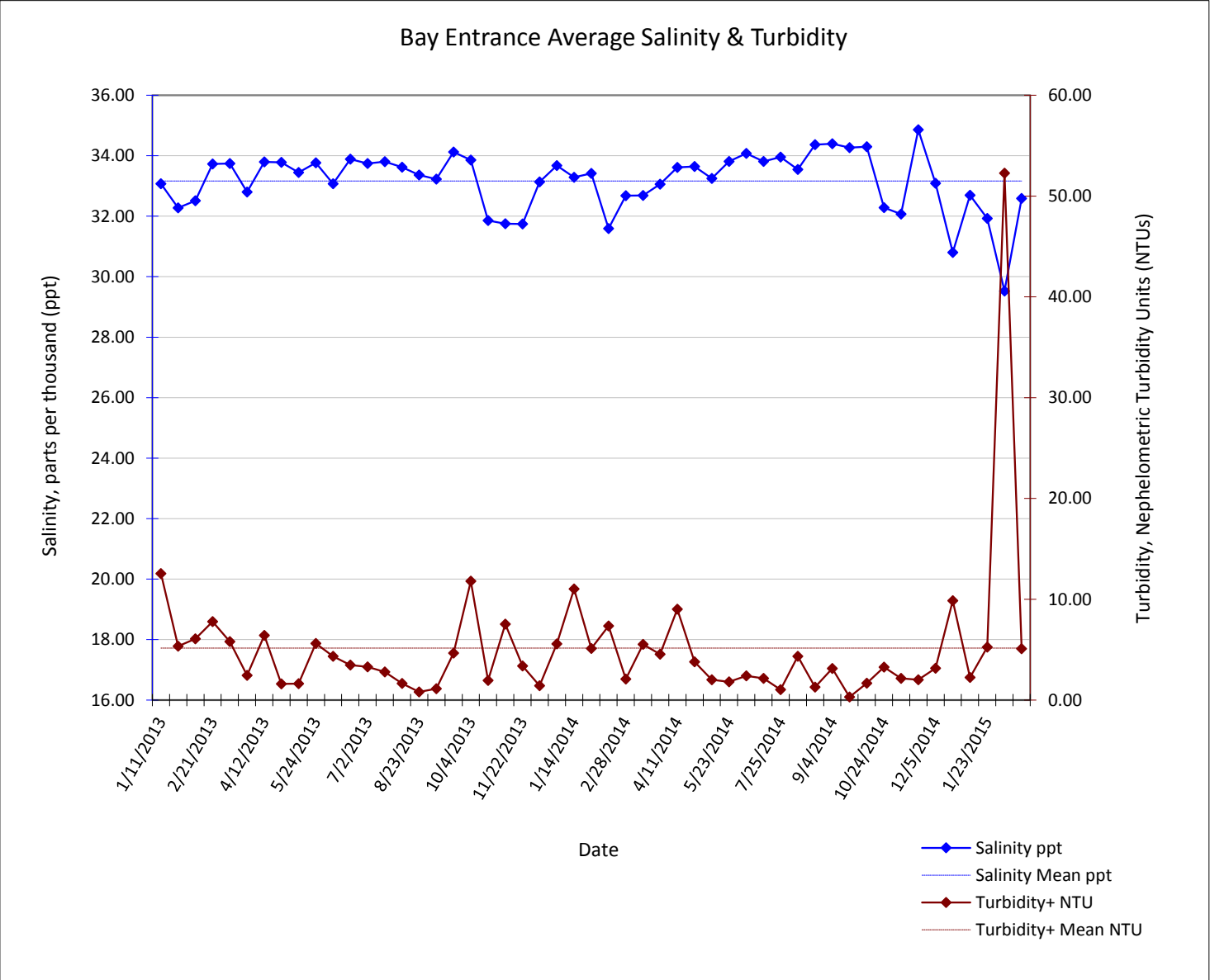
Exceedance of Applicable Water Quality Criteria

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

Humboldt Bay Entrance Water Quality Figures



Humboldt Bay Entrance Water Quality Figures



Humboldt Bay Entrance Water Quality Figures

