

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
0	1/13/2006 11:46	11.82	41.50	26.55	8.32	8.00	11.4	3.38
1	1/13/2006 12:01	11.91	42.23	27.08	8.27	8.03	14.4	3.30
2	1/13/2006 12:16	11.95	42.57	27.32	8.29	8.04	15.3	3.20
3	1/13/2006 12:31	11.84	41.28	26.40	8.28	8.03	15.0	3.11
4	1/13/2006 12:46	11.59	39.31	25.00	8.30	8.00	12.7	2.98
5	1/13/2006 13:01	11.70	39.99	25.49	8.23	8.01	14.2	2.88
6	1/13/2006 13:16	11.80	40.61	25.93	8.21	8.01	15.4	2.75
7	1/13/2006 13:31	11.71	39.85	25.39	8.21	8.01	18.6	2.62
8	1/13/2006 13:46	11.72	40.02	25.51	8.15	8.00	19.5	2.50
9	1/13/2006 14:01	11.70	39.64	25.24	8.15	7.99	17.2	2.36
10	1/13/2006 14:16	11.69	39.80	25.35	8.16	7.99	12.2	2.21
11	1/13/2006 14:31	11.70	39.82	25.37	8.14	7.99	12.0	2.07
12	1/13/2006 14:46	11.70	39.77	25.33	8.13	7.99	12.2	1.94
13	1/13/2006 15:01	11.65	39.18	24.92	8.10	7.97	18.6	1.81
14	1/13/2006 15:16	11.60	38.70	24.58	8.07	7.96	16.0	1.67
15	1/13/2006 15:31	11.55	38.42	24.38	8.07	7.96	19.7	1.51
16	1/13/2006 15:46	11.49	38.22	24.24	8.05	7.94	25.0	1.38
17	1/13/2006 16:01	11.44	37.69	23.87	8.06	7.93	31.9	1.25
18	1/13/2006 16:16	11.40	37.56	23.77	8.09	7.93	35.0	1.10
19	1/13/2006 16:31	11.36	37.39	23.65	8.08	7.92	39.9	0.98
20	1/13/2006 16:46	11.34	37.17	23.50	8.09	7.92	41.2	0.89
21	1/13/2006 17:01	11.32	37.05	23.42	8.08	7.92	45.0	0.81
22	1/13/2006 17:16	11.30	37.01	23.39	8.08	7.92	40.1	0.75
23	1/13/2006 17:31	11.29	36.93	23.34	8.07	7.91	40.5	0.74
24	1/13/2006 17:46	11.28	37.02	23.40	8.10	7.92	36.9	0.72
25	1/13/2006 18:01	11.30	37.14	23.48	8.10	7.92	32.4	0.75
26	1/13/2006 18:16	11.33	37.21	23.53	8.10	7.92	26.7	0.81
27	1/13/2006 18:31	11.32	37.14	23.48	8.09	7.92	24.9	0.86
28	1/13/2006 18:46	11.27	35.96	22.66	8.12	7.92	24.4	0.93
29	1/13/2006 19:01	11.33	36.45	23.00	8.08	7.91	22.5	0.99
30	1/13/2006 19:16	11.34	36.05	22.72	8.08	7.91	16.9	1.10
31	1/13/2006 19:31	11.39	36.47	23.02	8.06	7.92	17.4	1.20
32	1/13/2006 19:46	11.36	36.36	22.94	8.06	7.91	14.7	1.25
33	1/13/2006 20:01	11.38	36.36	22.94	8.05	7.92	16.4	1.35
34	1/13/2006 20:16	11.42	36.71	23.18	8.06	7.92	15.5	1.43
35	1/13/2006 20:31	11.43	36.82	23.26	8.07	7.93	15.4	1.53
36	1/13/2006 20:46	11.49	37.59	23.80	8.11	7.95	17.9	1.65
37	1/13/2006 21:01	11.52	37.72	23.89	8.12	7.96	17.6	1.73
38	1/13/2006 21:16	11.53	38.26	24.27	8.11	7.96	19.3	1.84
39	1/13/2006 21:31	11.53	38.23	24.25	8.13	7.96	28.1	1.94
40	1/13/2006 21:46	11.57	38.85	24.68	8.11	7.97	26.7	1.99
41	1/13/2006 22:01	11.55	38.52	24.45	8.14	7.97	29.7	2.10
42	1/13/2006 22:16	11.57	38.94	24.74	8.15	7.98	44.3	2.21
43	1/13/2006 22:31	11.59	39.39	25.06	8.17	7.99	40.0	2.30
44	1/13/2006 22:46	11.58	39.32	25.01	8.19	8.00	30.6	2.38
45	1/13/2006 23:01	11.62	39.96	25.46	8.21	8.01	33.4	2.48
46	1/13/2006 23:16	11.66	40.71	25.99	8.30	8.03	39.2	2.57
47	1/13/2006 23:31	11.70	41.27	26.39	8.34	8.04	36.5	2.59

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
48	1/13/2006 23:46	11.75	42.17	27.03	8.36	8.05	35.4	2.71
49	1/14/2006 00:01	11.85	42.68	27.39	8.39	8.06	58.1	2.79
50	1/14/2006 00:16	11.90	43.36	27.88	8.40	8.07	41.2	2.81
51	1/14/2006 00:31	11.85	43.15	27.72	8.37	8.06	20.6	2.88
52	1/14/2006 00:46	11.93	43.65	28.08	8.33	8.07	22.8	2.91
53	1/14/2006 01:01	11.93	43.68	28.10	8.36	8.07	21.1	2.91
54	1/14/2006 01:16	11.93	43.45	27.94	8.38	8.07	19.4	2.89
55	1/14/2006 01:31	11.93	43.71	28.13	8.37	8.07	17.3	2.81
56	1/14/2006 01:46	11.79	42.25	27.08	8.24	8.05	17.8	2.83
57	1/14/2006 02:01	11.74	41.60	26.62	8.27	8.05	16.0	2.74
58	1/14/2006 02:16	11.61	40.51	25.85	8.28	8.03	21.4	2.68
59	1/14/2006 02:31	11.64	40.87	26.10	8.26	8.03	25.8	2.65
60	1/14/2006 02:46	11.61	40.61	25.92	8.22	8.02	20.1	2.56
61	1/14/2006 03:01	11.43	39.28	24.98	8.12	7.99	12.5	2.47
62	1/14/2006 03:16	11.45	39.23	24.95	8.10	7.99	11.2	2.45
63	1/14/2006 03:31	11.46	39.42	25.08	8.10	7.99	11.0	2.34
64	1/14/2006 03:46	11.35	38.42	24.37	8.07	7.97	9.4	2.33
65	1/14/2006 04:01	11.37	38.68	24.55	8.06	7.97	10.3	2.25
66	1/14/2006 04:16	11.36	38.60	24.50	8.06	7.97	9.3	2.22
67	1/14/2006 04:31	11.35	38.58	24.48	8.05	7.97	9.2	2.16
68	1/14/2006 04:46	11.31	38.32	24.31	8.02	7.96	8.8	2.15
69	1/14/2006 05:01	11.40	38.87	24.69	8.02	7.97	9.3	2.12
70	1/14/2006 05:16	11.35	38.66	24.54	7.98	7.97	7.7	2.12
71	1/14/2006 05:31	11.33	38.54	24.46	7.98	7.97	8.7	2.10
72	1/14/2006 05:46	11.37	38.72	24.58	8.06	7.97	8.7	2.09
73	1/14/2006 06:01	11.43	38.98	24.77	8.09	7.98	8.8	2.14
74	1/14/2006 06:16	11.44	39.09	24.84	8.08	7.98	9.9	2.17
75	1/14/2006 06:31	11.45	39.22	24.94	8.10	7.98	11.1	2.23
76	1/14/2006 06:46	11.45	39.16	24.89	8.12	7.99	14.6	2.27
77	1/14/2006 07:01	11.60	40.18	25.61	8.16	8.01	28.0	2.30
78	1/14/2006 07:16	11.52	39.93	25.44	8.15	8.00	16.4	2.40
79	1/14/2006 07:31	11.56	40.20	25.63	8.17	8.01	11.7	2.46
80	1/14/2006 07:46	11.54	40.02	25.50	8.16	8.00	11.5	2.53
81	1/14/2006 08:01	11.54	40.12	25.57	8.18	8.01	15.3	2.60
82	1/14/2006 08:16	11.69	41.92	26.84	8.24	8.03	14.8	2.67
83	1/14/2006 08:31	11.60	41.16	26.31	8.27	8.04	14.2	2.74
84	1/14/2006 08:46	11.67	41.92	26.85	8.29	8.05	15.4	2.87
85	1/14/2006 09:01	11.91	43.57	28.02	8.30	8.07	17.6	2.97
86	1/14/2006 09:16	11.89	43.69	28.11	8.34	8.07	16.7	2.99
87	1/14/2006 09:31	11.96	44.17	28.46	8.33	8.08	15.6	3.13
88	1/14/2006 09:46	11.94	44.12	28.42	8.36	8.08	13.0	3.19
89	1/14/2006 10:01	12.04	44.93	29.00	8.37	8.09	16.4	3.26
90	1/14/2006 10:16	12.04	44.93	29.00	8.40	8.09	17.4	3.34
91	1/14/2006 10:31	12.03	45.02	29.06	8.40	8.10	15.7	3.39
92	1/14/2006 10:46	12.04	45.00	29.05	8.41	8.10	12.2	3.43
93	1/14/2006 11:01	12.05	45.30	29.26	8.40	8.10	12.3	3.48
94	1/14/2006 11:16	12.05	45.40	29.34	8.37	8.10	9.5	3.50
95	1/14/2006 11:31	12.04	45.18	29.18	8.36	8.10	11.3	3.49

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
96	1/14/2006 11:46	12.05	45.37	29.31	8.37	8.10	11.6	3.47
97	1/14/2006 12:01	12.05	45.22	29.21	8.39	8.10	12.2	3.43
98	1/14/2006 12:16	12.02	44.34	28.58	8.38	8.09	17.5	3.41
99	1/14/2006 12:31	11.81	43.22	27.78	8.28	8.06	11.1	3.32
100	1/14/2006 12:46	11.95	44.03	28.36	8.31	8.08	19.9	3.22
101	1/14/2006 13:01	11.76	42.49	27.25	8.34	8.06	23.3	3.10
102	1/14/2006 13:16	11.82	42.80	27.47	8.30	8.06	21.4	3.02
103	1/14/2006 13:31	11.69	42.05	26.94	8.30	8.05	21.9	2.90
104	1/14/2006 13:46	11.64	41.75	26.72	8.30	8.04	28.6	2.77
105	1/14/2006 14:01	11.63	41.88	26.82	8.31	8.04	31.8	2.66
106	1/14/2006 14:16	11.59	41.69	26.68	8.28	8.04	42.9	2.54
107	1/14/2006 14:31	11.50	40.72	26.00	8.27	8.02	45.6	2.38
108	1/14/2006 14:46	11.41	40.20	25.63	8.25	8.01	68.2	2.27
109	1/14/2006 15:01	11.41	41.08	26.24	8.30	8.03	63.2	2.12
110	1/14/2006 15:16	11.37	40.57	25.88	8.26	8.01	95.7	2.01
111	1/14/2006 15:31	11.23	39.23	24.93	8.22	7.97	111.4	1.89
112	1/14/2006 15:46	11.15	38.55	24.46	8.18	7.95	114.9	1.73
113	1/14/2006 16:01	11.11	38.28	24.27	8.20	7.95	117.2	1.60
114	1/14/2006 16:16	11.10	38.08	24.13	8.21	7.95	122.5	1.47
115	1/14/2006 16:31	11.04	38.44	24.38	8.23	7.95	124.3	1.30
116	1/14/2006 16:46	10.98	37.83	23.95	8.25	7.94	119.7	1.18
117	1/14/2006 17:01	10.92	37.69	23.85	8.23	7.93	129.4	1.03
118	1/14/2006 17:16	10.86	37.47	23.70	8.21	7.92	152.3	0.92
119	1/14/2006 17:31	10.86	37.15	23.47	8.21	7.91	158.0	0.83
120	1/14/2006 17:46	10.77	36.85	23.26	8.25	7.91	131.7	0.77
121	1/14/2006 18:01	10.78	37.10	23.43	8.23	7.91	118.5	0.72
122	1/14/2006 18:16	10.71	36.73	23.17	8.23	7.90	83.4	0.71
123	1/14/2006 18:31	10.84	37.51	23.72	8.22	7.92	64.2	0.73
124	1/14/2006 18:46	10.78	36.84	23.25	8.26	7.91	67.9	0.76
125	1/14/2006 19:01	10.77	37.00	23.36	8.25	7.91	58.5	0.85
126	1/14/2006 19:16	10.79	37.02	23.38	8.21	7.90	66.5	0.87
127	1/14/2006 19:31	10.73	35.98	22.66	8.29	7.90	48.4	0.98
128	1/14/2006 19:46	10.81	36.34	22.91	8.23	7.90	56.5	1.06
129	1/14/2006 20:01	10.84	36.46	22.99	8.23	7.90	48.0	1.13
130	1/14/2006 20:16	10.82	36.51	23.03	8.23	7.90	45.6	1.21
131	1/14/2006 20:31	10.85	36.55	23.06	8.21	7.90	46.3	1.31
132	1/14/2006 20:46	10.90	36.36	22.92	8.21	7.91	40.7	1.41
133	1/14/2006 21:01	10.97	36.85	23.27	8.20	7.91	47.7	1.49
134	1/14/2006 21:16	11.07	37.38	23.64	8.21	7.93	42.8	1.63
135	1/14/2006 21:31	11.07	37.42	23.67	8.23	7.94	40.6	1.71
136	1/14/2006 21:46	11.06	36.58	23.08	8.30	7.95	38.5	1.79
137	1/14/2006 22:01	11.22	38.65	24.53	8.25	7.97	69.3	1.92
138	1/14/2006 22:16	11.21	38.48	24.41	8.28	7.98	67.1	2.02
139	1/14/2006 22:31	11.27	39.05	24.81	8.25	7.98	64.0	2.11
140	1/14/2006 22:46	11.31	39.33	25.01	8.25	7.99	86.7	2.20
141	1/14/2006 23:01	11.32	39.09	24.84	8.27	7.99	74.8	2.29
142	1/14/2006 23:16	11.37	39.93	25.43	8.25	8.00	79.7	2.37
143	1/14/2006 23:31	11.41	40.24	25.65	8.27	8.01	94.8	2.43

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
144	1/14/2006 23:46	11.44	41.03	26.21	8.39	8.02	88.8	2.51
145	1/15/2006 00:01	11.44	41.33	26.42	8.50	8.03	82.9	2.62
146	1/15/2006 00:16	11.45	41.32	26.41	8.56	8.04	53.2	2.68
147	1/15/2006 00:31	11.47	41.93	26.85	8.57	8.04	72.4	2.74
148	1/15/2006 00:46	11.51	42.10	26.97	8.61	8.05	51.7	2.79
149	1/15/2006 01:01	11.55	42.73	27.42	8.58	8.05	33.5	2.82
150	1/15/2006 01:16	11.50	42.34	27.14	8.58	8.05	24.4	2.87
151	1/15/2006 01:31	11.54	42.52	27.26	8.59	8.05	26.4	2.87
152	1/15/2006 01:46	11.58	42.86	27.51	8.59	8.06	23.1	2.85
153	1/15/2006 02:01	11.54	42.68	27.38	8.58	8.06	20.3	2.84
154	1/15/2006 02:16	11.46	42.08	26.95	8.52	8.04	26.6	2.78
155	1/15/2006 02:31	11.18	39.84	25.36	8.49	8.02	35.8	2.75
156	1/15/2006 02:46	11.31	40.77	26.02	8.48	8.03	49.3	2.67
157	1/15/2006 03:01	10.92	38.00	24.06	8.41	7.99	52.5	2.58
158	1/15/2006 03:16	11.06	39.19	24.90	8.39	8.00	44.2	2.51
159	1/15/2006 03:31	10.93	38.36	24.31	8.33	7.99	36.2	2.45
160	1/15/2006 03:46	10.70	37.59	23.77	8.27	7.96	18.9	2.39
161	1/15/2006 04:01	10.65	37.50	23.70	8.28	7.95	18.8	2.32
162	1/15/2006 04:16	10.76	38.03	24.08	8.30	7.97	19.7	2.27
163	1/15/2006 04:31	10.83	38.32	24.29	8.30	7.98	21.7	2.22
164	1/15/2006 04:46	10.73	38.06	24.10	8.29	7.97	20.1	2.18
165	1/15/2006 05:01	10.69	37.76	23.89	8.29	7.97	18.7	2.14
166	1/15/2006 05:16	10.68	37.75	23.88	8.28	7.97	18.5	2.11
167	1/15/2006 05:31	10.57	37.41	23.64	8.30	7.96	17.4	2.06
168	1/15/2006 05:46	10.53	37.20	23.49	8.27	7.95	15.1	2.04
169	1/15/2006 06:01	10.47	36.99	23.34	8.28	7.95	15.8	2.04
170	1/15/2006 06:16	10.57	37.11	23.43	8.29	7.95	16.1	2.05
171	1/15/2006 06:31	10.64	37.53	23.73	8.31	7.96	15.4	2.06
172	1/15/2006 06:46	10.60	37.27	23.54	8.32	7.95	14.4	2.07
173	1/15/2006 07:01	10.55	37.16	23.47	8.33	7.95	13.2	2.11
174	1/15/2006 07:16	10.80	38.19	24.19	8.27	7.96	21.5	2.16
175	1/15/2006 07:31	10.87	38.39	24.33	8.27	7.97	40.0	2.21
176	1/15/2006 07:46	10.94	38.70	24.56	8.29	7.98	28.5	2.27
177	1/15/2006 08:01	10.94	38.57	24.47	8.35	7.98	24.8	2.33
178	1/15/2006 08:16	10.92	38.20	24.20	8.39	7.98	19.9	2.40
179	1/15/2006 08:31	10.95	38.31	24.28	8.40	7.98	17.0	2.49
180	1/15/2006 08:46	10.96	39.01	24.77	8.39	7.99	19.2	2.55
181	1/15/2006 09:01	11.09	40.03	25.49	8.42	8.01	24.5	2.63
182	1/15/2006 09:16	11.00	39.34	25.00	8.46	8.01	18.0	2.70
183	1/15/2006 09:31	11.02	39.37	25.03	8.48	8.02	17.2	2.80
184	1/15/2006 09:46	11.23	41.10	26.25	8.53	8.04	23.0	2.88
185	1/15/2006 10:01	11.30	41.27	26.37	8.56	8.05	21.6	2.97
186	1/15/2006 10:16	11.38	41.49	26.53	8.58	8.06	23.1	3.05
187	1/15/2006 10:31	11.41	42.15	27.00	8.58	8.06	24.5	3.12
188	1/15/2006 10:46	11.53	42.96	27.58	8.56	8.07	25.2	3.20
189	1/15/2006 11:01	11.64	43.80	28.18	8.57	8.08	31.1	3.27
190	1/15/2006 11:16	11.64	43.34	27.85	8.58	8.08	27.7	3.34
191	1/15/2006 11:31	11.61	43.67	28.09	8.55	8.08	19.0	3.38

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
192	1/15/2006 11:46	11.60	43.66	28.08	8.56	8.08	34.9	3.43
193	1/15/2006 12:01	11.61	43.11	27.69	8.56	8.08	13.4	3.44
194	1/15/2006 12:16	11.63	44.08	28.38	8.49	8.08	16.5	3.44
195	1/15/2006 12:31	11.63	44.23	28.48	8.53	8.09	14.9	3.40
196	1/15/2006 12:46	11.61	44.05	28.35	8.51	8.09	15.5	3.35
197	1/15/2006 13:01	11.33	40.44	25.79	8.53	8.05	17.8	3.29
198	1/15/2006 13:16	11.35	40.34	25.72	8.49	8.04	22.5	3.20
199	1/15/2006 13:31	11.44	41.81	26.76	8.49	8.06	40.0	3.09
200	1/15/2006 13:46	11.38	40.65	25.94	8.50	8.04	28.8	2.98
201	1/15/2006 14:01	11.41	40.43	25.79	8.52	8.04	23.5	2.88
202	1/15/2006 14:16	11.43	40.06	25.53	8.50	8.03	16.5	2.75
203	1/15/2006 14:31	11.41	39.74	25.30	8.50	8.02	11.7	2.63
204	1/15/2006 14:46	11.35	39.73	25.29	8.50	8.01	11.2	2.52
205	1/15/2006 15:01	11.28	39.41	25.06	8.45	8.00	19.5	2.39
206	1/15/2006 15:16	11.22	38.62	24.51	8.46	7.99	18.0	2.27
207	1/15/2006 15:31	11.22	38.24	24.24	8.44	7.99	19.3	2.15
208	1/15/2006 15:46	11.24	38.69	24.56	8.46	7.99	16.4	2.02
209	1/15/2006 16:01	11.06	38.13	24.16	8.45	7.98	15.0	1.88
210	1/15/2006 16:16	10.92	37.66	23.83	8.45	7.97	18.4	1.74
211	1/15/2006 16:31	10.82	37.53	23.73	8.46	7.96	18.8	1.60
212	1/15/2006 16:46	10.69	37.10	23.43	8.49	7.96	20.0	1.45
213	1/15/2006 17:01	10.57	36.69	23.14	8.51	7.95	22.2	1.30
214	1/15/2006 17:16	10.47	36.21	22.80	8.49	7.94	24.3	1.17
215	1/15/2006 17:31	10.42	36.02	22.67	8.45	7.93	22.6	1.05
216	1/15/2006 17:46	10.39	36.05	22.69	8.44	7.92	21.1	0.92
217	1/15/2006 18:01	10.35	35.87	22.57	8.43	7.92	20.8	0.83
218	1/15/2006 18:16	10.29	35.72	22.46	8.44	7.92	20.6	0.76
219	1/15/2006 18:31	10.23	35.61	22.38	8.43	7.92	17.2	0.72
220	1/15/2006 18:46	10.24	35.85	22.55	8.46	7.92	15.0	0.71
221	1/15/2006 19:01	10.32	36.04	22.68	8.46	7.92	14.3	0.76
222	1/15/2006 19:16	10.29	35.84	22.54	8.48	7.92	12.9	0.81
223	1/15/2006 19:31	10.32	36.07	22.71	8.45	7.92	13.8	0.86
224	1/15/2006 19:46	10.28	34.45	21.59	8.53	7.90	15.9	0.96
225	1/15/2006 20:01	10.41	35.59	22.38	8.45	7.92	15.0	1.02
226	1/15/2006 20:16	10.40	34.90	21.90	8.48	7.91	14.4	1.07
227	1/15/2006 20:31	10.50	35.77	22.50	8.43	7.92	15.6	1.16
228	1/15/2006 20:46	10.53	35.80	22.53	8.42	7.92	15.3	1.22
229	1/15/2006 21:01	10.58	35.69	22.45	8.42	7.92	14.0	1.30
230	1/15/2006 21:16	10.63	36.04	22.70	8.39	7.92	13.0	1.40
231	1/15/2006 21:31	10.69	36.13	22.76	8.40	7.93	15.4	1.50
232	1/15/2006 21:46	10.79	36.33	22.90	8.40	7.93	18.0	1.59
233	1/15/2006 22:01	10.86	36.62	23.10	8.41	7.94	17.7	1.69
234	1/15/2006 22:16	10.92	36.61	23.10	8.42	7.95	22.3	1.80
235	1/15/2006 22:31	10.89	36.27	22.86	8.44	7.95	19.1	1.90
236	1/15/2006 22:46	10.91	36.78	23.22	8.43	7.96	23.1	2.01
237	1/15/2006 23:01	11.00	37.73	23.88	8.41	7.97	31.9	2.10
238	1/15/2006 23:16	11.05	38.10	24.14	8.41	7.97	43.6	2.20
239	1/15/2006 23:31	11.11	38.88	24.69	8.40	7.99	44.0	2.30

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
240	1/15/2006 23:46	11.13	38.68	24.55	8.43	7.99	39.1	2.37
241	1/16/2006 00:01	11.15	39.09	24.84	8.44	8.00	47.3	2.45
242	1/16/2006 00:16	11.20	39.62	25.21	8.45	8.00	51.6	2.53
243	1/16/2006 00:31	11.31	40.63	25.92	8.50	8.02	60.7	2.61
244	1/16/2006 00:46	11.32	40.86	26.09	8.58	8.03	51.0	2.67
245	1/16/2006 01:01	11.34	41.18	26.31	8.63	8.04	47.0	2.73
246	1/16/2006 01:16	11.37	41.22	26.34	8.64	8.05	37.3	2.80
247	1/16/2006 01:31	11.40	42.04	26.92	8.61	8.05	27.5	2.84
248	1/16/2006 01:46	11.40	41.94	26.85	8.59	8.06	22.3	2.87
249	1/16/2006 02:01	11.39	41.79	26.74	8.58	8.05	19.2	2.88
250	1/16/2006 02:16	11.38	41.73	26.70	8.59	8.05	16.7	2.87
251	1/16/2006 02:31	11.36	41.47	26.52	8.60	8.05	15.0	2.86
252	1/16/2006 02:46	11.42	42.14	26.99	8.58	8.06	15.8	2.79
253	1/16/2006 03:01	10.74	38.40	24.34	8.60	8.01	18.7	2.74
254	1/16/2006 03:16	11.13	40.09	25.53	8.57	8.03	42.2	2.68
255	1/16/2006 03:31	10.95	39.25	24.94	8.54	8.01	37.1	2.60
256	1/16/2006 03:46	10.82	38.40	24.34	8.49	7.99	27.8	2.53
257	1/16/2006 04:01	10.74	37.95	24.02	8.48	7.98	20.7	2.45
258	1/16/2006 04:16	10.63	37.72	23.86	8.43	7.96	17.0	2.39
259	1/16/2006 04:31	10.62	37.61	23.78	8.43	7.96	13.8	2.33
260	1/16/2006 04:46	10.56	37.55	23.74	8.41	7.95	12.9	2.26
261	1/16/2006 05:01	10.59	37.57	23.75	8.42	7.96	15.5	2.20
262	1/16/2006 05:16	10.52	37.47	23.68	8.41	7.95	13.6	2.16
263	1/16/2006 05:31	10.51	37.28	23.55	8.42	7.95	13.6	2.11
264	1/16/2006 05:46	10.47	37.46	23.67	8.41	7.95	13.4	2.06
265	1/16/2006 06:01	10.38	36.77	23.19	8.42	7.94	10.0	2.04
266	1/16/2006 06:16	10.63	37.42	23.65	8.38	7.94	12.0	2.02
267	1/16/2006 06:31	10.69	37.60	23.78	8.41	7.96	11.8	2.00
268	1/16/2006 06:46	10.36	36.64	23.10	8.46	7.94	10.0	2.01
269	1/16/2006 07:01	10.44	37.04	23.38	8.45	7.94	13.7	2.01
270	1/16/2006 07:16	10.62	37.61	23.78	8.42	7.95	11.6	2.05
271	1/16/2006 07:31	10.63	37.42	23.65	8.43	7.96	13.7	2.07
272	1/16/2006 07:46	10.58	36.79	23.21	8.46	7.96	13.3	2.12
273	1/16/2006 08:01	10.64	37.61	23.78	8.43	7.96	23.3	2.17
274	1/16/2006 08:16	10.75	38.11	24.14	8.43	7.97	14.5	2.23
275	1/16/2006 08:31	10.73	37.93	24.01	8.47	7.97	15.3	2.29
276	1/16/2006 08:46	10.80	38.14	24.16	8.48	7.98	12.1	2.36
277	1/16/2006 09:01	10.81	38.53	24.43	8.49	7.98	10.2	2.43
278	1/16/2006 09:16	10.77	38.19	24.19	8.53	7.98	12.1	2.50
279	1/16/2006 09:31	10.81	38.85	24.65	8.54	7.99	14.7	2.57
280	1/16/2006 09:46	10.85	38.89	24.68	8.55	8.00	10.9	2.65
281	1/16/2006 10:01	10.87	39.14	24.86	8.56	8.00	10.6	2.73
282	1/16/2006 10:16	10.97	39.76	25.29	8.57	8.02	11.6	2.81
283	1/16/2006 10:31	11.10	40.51	25.83	8.56	8.04	14.1	2.88
284	1/16/2006 10:46	11.24	41.12	26.27	8.56	8.05	16.7	2.96
285	1/16/2006 11:01	11.39	42.27	27.08	8.52	8.06	23.2	3.03
286	1/16/2006 11:16	11.46	42.77	27.44	8.49	8.07	20.0	3.11
287	1/16/2006 11:31	11.48	43.00	27.60	8.51	8.08	22.5	3.17

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
288	1/16/2006 11:46	11.38	42.06	26.93	8.54	8.07	15.1	3.22
289	1/16/2006 12:01	11.54	43.56	28.00	8.48	8.08	14.7	3.27
290	1/16/2006 12:16	11.57	44.10	28.39	8.46	8.09	13.5	3.30
291	1/16/2006 12:31	11.56	43.81	28.18	8.46	8.08	9.3	3.33
292	1/16/2006 12:46	11.52	43.65	28.07	8.45	8.08	9.8	3.33
293	1/16/2006 13:01	11.58	44.23	28.49	8.40	8.09	11.9	3.31
294	1/16/2006 13:16	11.58	44.12	28.40	8.42	8.09	11.6	3.27
295	1/16/2006 13:31	11.57	44.01	28.33	8.44	8.08	13.3	3.22
296	1/16/2006 13:46	11.33	41.19	26.32	8.56	8.06	13.7	3.15
297	1/16/2006 14:01	11.38	41.81	26.76	8.52	8.06	25.6	3.06
298	1/16/2006 14:16	11.28	40.96	26.15	8.54	8.05	29.0	2.97
299	1/16/2006 14:31	11.30	41.13	26.27	8.53	8.05	23.3	2.87
300	1/16/2006 14:46	11.26	40.69	25.97	8.55	8.04	17.5	2.76
301	1/16/2006 15:01	11.15	39.20	24.91	8.62	8.01	9.3	2.65
302	1/16/2006 15:16	11.15	39.36	25.03	8.61	8.01	9.2	2.54
303	1/16/2006 15:31	11.10	39.16	24.88	8.62	8.01	10.2	2.42
304	1/16/2006 15:46	11.08	39.40	25.05	8.59	8.01	13.9	2.30
305	1/16/2006 16:01	11.04	39.14	24.87	8.59	8.00	12.6	2.18
306	1/16/2006 16:16	11.01	39.06	24.81	8.59	8.00	12.6	2.05
307	1/16/2006 16:31	10.95	38.58	24.47	8.60	7.99	14.7	1.92
308	1/16/2006 16:46	10.82	37.94	24.02	8.61	7.98	13.2	1.78
309	1/16/2006 17:01	10.76	37.68	23.83	8.61	7.97	14.1	1.67
310	1/16/2006 17:16	10.69	37.21	23.50	8.63	7.96	15.1	1.54
311	1/16/2006 17:31	10.63	37.04	23.39	8.63	7.95	16.6	1.41
312	1/16/2006 17:46	10.60	36.86	23.26	8.62	7.95	21.0	1.27
313	1/16/2006 18:01	10.56	36.47	22.99	8.62	7.94	23.6	1.17
314	1/16/2006 18:16	10.53	36.24	22.83	8.61	7.93	25.3	1.07
315	1/16/2006 18:31	10.51	35.95	22.62	8.63	7.93	25.2	0.97
316	1/16/2006 18:46	10.49	36.18	22.79	8.57	7.93	29.9	0.93
317	1/16/2006 19:01	10.49	35.78	22.51	8.62	7.93	33.5	0.89
318	1/16/2006 19:16	10.50	36.22	22.82	8.63	7.93	28.5	0.88
319	1/16/2006 19:31	10.55	36.37	22.92	8.62	7.93	20.5	0.89
320	1/16/2006 19:46	10.57	36.68	23.14	8.60	7.94	17.2	0.96
321	1/16/2006 20:01	10.56	36.75	23.18	8.61	7.94	15.1	1.02
322	1/16/2006 20:16	10.57	36.08	22.72	8.62	7.93	16.9	1.07
323	1/16/2006 20:31	10.60	35.96	22.64	8.62	7.93	14.7	1.15
324	1/16/2006 20:46	10.58	35.83	22.54	8.62	7.93	12.6	1.22
325	1/16/2006 21:01	10.57	35.29	22.17	8.66	7.93	12.7	1.29
326	1/16/2006 21:16	10.64	36.15	22.77	8.59	7.94	12.5	1.36
327	1/16/2006 21:31	10.65	35.77	22.50	8.61	7.94	10.6	1.44
328	1/16/2006 21:46	10.68	36.52	23.03	8.58	7.94	13.0	1.53
329	1/16/2006 22:01	10.70	36.47	23.00	8.59	7.95	12.2	1.61
330	1/16/2006 22:16	10.72	36.69	23.14	8.59	7.95	13.3	1.70
331	1/16/2006 22:31	10.78	36.72	23.17	8.59	7.96	14.8	1.80
332	1/16/2006 22:46	10.78	36.71	23.17	8.59	7.96	17.4	1.90
333	1/16/2006 23:01	10.82	37.50	23.71	8.56	7.97	21.9	1.99
334	1/16/2006 23:16	10.86	37.79	23.92	8.55	7.97	22.7	2.08
335	1/16/2006 23:31	10.89	38.55	24.45	8.53	7.98	26.4	2.16

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
336	1/16/2006 23:46	10.93	38.60	24.49	8.53	7.99	27.7	2.26
337	1/17/2006 00:01	10.95	38.50	24.41	8.54	7.99	25.5	2.34
338	1/17/2006 00:16	10.99	38.75	24.59	8.54	7.99	21.8	2.42
339	1/17/2006 00:31	11.05	39.30	24.98	8.54	8.00	37.1	2.50
340	1/17/2006 00:46	11.12	39.74	25.29	8.54	8.01	32.6	2.57
341	1/17/2006 01:01	11.22	40.69	25.96	8.52	8.03	41.0	2.66
342	1/17/2006 01:16	11.26	41.03	26.20	8.53	8.04	32.2	2.71
343	1/17/2006 01:31	11.32	41.42	26.48	8.53	8.05	36.7	2.79
344	1/17/2006 01:46	11.35	42.35	27.14	8.49	8.05	49.5	2.85
345	1/17/2006 02:01	11.39	42.51	27.25	8.49	8.06	35.6	2.89
346	1/17/2006 02:16	11.42	42.65	27.36	8.49	8.06	23.3	2.92
347	1/17/2006 02:31	11.43	42.93	27.56	8.47	8.07	18.9	2.93
348	1/17/2006 02:46	11.45	43.14	27.70	8.45	8.07	18.5	2.94
349	1/17/2006 03:01	11.40	42.60	27.32	8.45	8.06	16.4	2.92
350	1/17/2006 03:16	11.16	40.68	25.95	8.55	8.04	18.2	2.87
351	1/17/2006 03:31	11.15	40.64	25.92	8.55	8.04	17.6	2.83
352	1/17/2006 03:46	11.28	41.46	26.51	8.50	8.06	17.2	2.76
353	1/17/2006 04:01	11.27	41.66	26.64	8.49	8.05	24.8	2.67
354	1/17/2006 04:16	11.28	41.59	26.60	8.48	8.04	33.3	2.60
355	1/17/2006 04:31	11.25	41.23	26.34	8.49	8.04	27.4	2.53
356	1/17/2006 04:46	11.06	39.63	25.21	8.52	8.01	24.4	2.45
357	1/17/2006 05:01	11.01	39.39	25.04	8.50	8.00	26.9	2.39
358	1/17/2006 05:16	10.94	39.08	24.82	8.53	7.99	20.9	2.33
359	1/17/2006 05:31	10.91	38.50	24.41	8.53	7.98	20.0	2.28
360	1/17/2006 05:46	10.88	38.58	24.47	8.53	7.98	18.0	2.22
361	1/17/2006 06:01	10.84	38.22	24.21	8.55	7.98	16.7	2.17
362	1/17/2006 06:16	10.83	38.07	24.11	8.57	7.98	16.5	2.11
363	1/17/2006 06:31	10.80	37.79	23.91	8.57	7.97	15.3	2.09
364	1/17/2006 06:46	10.81	37.95	24.02	8.57	7.97	16.6	2.06
365	1/17/2006 07:01	10.78	37.69	23.84	8.55	7.96	14.4	2.02
366	1/17/2006 07:16	10.76	37.71	23.85	8.61	7.97	15.2	2.04
367	1/17/2006 07:31	10.78	37.83	23.94	8.61	7.97	14.2	2.03
368	1/17/2006 07:46	10.81	38.00	24.06	8.59	7.97	15.5	2.05
369	1/17/2006 08:01	10.84	38.21	24.21	8.58	7.98	13.9	2.09
370	1/17/2006 08:16	10.93	38.99	24.75	8.52	7.99	16.1	2.11
371	1/17/2006 08:31	10.86	38.28	24.26	8.59	7.98	18.3	2.18
372	1/17/2006 08:46	11.01	39.27	24.96	8.54	8.00	14.9	2.21
373	1/17/2006 09:01	11.02	39.11	24.84	8.54	8.00	14.2	2.27
374	1/17/2006 09:16	11.03	39.56	25.16	8.53	8.00	14.9	2.33
375	1/17/2006 09:31	10.99	39.53	25.14	8.58	8.01	15.6	2.40
376	1/17/2006 09:46	10.97	39.33	25.00	8.60	8.01	15.9	2.47
377	1/17/2006 10:01	10.96	39.26	24.94	8.61	8.00	15.5	2.53
378	1/17/2006 10:16	11.00	39.63	25.21	8.60	8.01	13.8	2.60
379	1/17/2006 10:31	11.07	40.23	25.63	8.57	8.02	11.0	2.67
380	1/17/2006 10:46	11.11	40.43	25.77	8.57	8.03	11.8	2.77
381	1/17/2006 11:01	11.14	40.69	25.96	8.56	8.03	12.8	2.84
382	1/17/2006 11:16	11.20	41.16	26.29	8.54	8.04	12.5	2.91
383	1/17/2006 11:31	11.26	41.54	26.56	8.54	8.05	10.6	2.97

sonde #2		Indian Island Long-Term Deployment Water Quality Data						TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
384	1/17/2006 11:46	11.33	42.13	26.98	8.51	8.06	10.5	3.04
385	1/17/2006 12:01	11.50	43.42	27.91	8.45	8.08	27.9	3.11
386	1/17/2006 12:16	11.52	43.96	28.29	8.42	8.08	24.4	3.17
387	1/17/2006 12:31	11.54	44.00	28.32	8.44	8.08	19.0	3.20
388	1/17/2006 12:46	11.54	43.90	28.24	8.44	8.09	15.0	3.24
389	1/17/2006 13:01	11.56	44.27	28.51	8.42	8.09	14.4	3.27
390	1/17/2006 13:16	11.54	44.02	28.33	8.41	8.08	13.0	3.26
391	1/17/2006 13:31	11.52	43.72	28.11	8.42	8.08	9.7	3.26
392	1/17/2006 13:46	11.53	43.91	28.25	8.39	8.08	9.7	3.23
393	1/17/2006 14:01	11.45	42.78	27.45	8.48	8.07	9.3	3.18
394	1/17/2006 14:16	11.46	42.80	27.46	8.45	8.07	14.8	3.11
395	1/17/2006 14:31	11.37	42.05	26.92	8.50	8.06	14.6	3.07
396	1/17/2006 14:46	11.38	42.00	26.89	8.48	8.06	31.8	2.98
397	1/17/2006 15:01	11.35	41.80	26.75	8.50	8.06	19.1	2.89
398	1/17/2006 15:16	11.32	41.39	26.46	8.52	8.05	16.2	2.81
399	1/17/2006 15:31	11.29	41.18	26.31	8.50	8.04	16.2	2.71
400	1/17/2006 15:46	11.26	40.91	26.12	8.49	8.04	22.0	2.60
401	1/17/2006 16:01	11.26	41.03	26.20	8.49	8.04	16.3	2.50
402	1/17/2006 16:16	11.18	40.16	25.59	8.56	8.03	19.1	2.40
403	1/17/2006 16:31	11.13	39.32	25.00	8.60	8.02	22.3	2.28
404	1/17/2006 16:46	11.06	38.47	24.40	8.65	8.01	22.4	2.16
405	1/17/2006 17:01	11.01	38.04	24.10	8.66	8.00	25.3	2.02
406	1/17/2006 17:16	11.02	38.09	24.13	8.64	8.00	22.9	1.93
407	1/17/2006 17:31	10.97	38.00	24.07	8.62	7.99	21.1	1.83
408	1/17/2006 17:46	10.96	38.09	24.13	8.60	7.99	23.3	1.71
409	1/17/2006 18:01	10.94	37.92	24.01	8.58	7.98	25.5	1.57
410	1/17/2006 18:16	10.91	37.93	24.01	8.57	7.98	26.6	1.44
411	1/17/2006 18:31	10.87	37.73	23.88	8.56	7.97	29.1	1.33
412	1/17/2006 18:46	10.84	37.61	23.79	8.55	7.96	27.7	1.23
413	1/17/2006 19:01	10.81	37.25	23.54	8.57	7.96	31.9	1.17
414	1/17/2006 19:16	10.77	37.03	23.38	8.58	7.95	33.1	1.10
415	1/17/2006 19:31	10.76	36.91	23.30	8.59	7.95	32.7	1.02
416	1/17/2006 19:46	10.76	36.82	23.24	8.52	7.95	29.9	1.02
417	1/17/2006 20:01	10.76	37.22	23.52	8.55	7.95	28.2	1.04
418	1/17/2006 20:16	10.76	37.20	23.50	8.59	7.96	23.4	1.04
419	1/17/2006 20:31	10.79	37.35	23.61	8.57	7.96	22.9	1.11
420	1/17/2006 20:46	10.81	36.61	23.10	8.58	7.96	21.5	1.13
421	1/17/2006 21:01	10.81	36.26	22.85	8.60	7.96	21.6	1.22
422	1/17/2006 21:16	10.81	35.57	22.37	8.64	7.96	21.6	1.31
423	1/17/2006 21:31	10.86	35.97	22.65	8.62	7.96	20.5	1.38
424	1/17/2006 21:46	10.87	35.81	22.54	8.62	7.96	19.1	1.45
425	1/17/2006 22:01	10.89	36.23	22.83	8.60	7.96	18.7	1.55
426	1/17/2006 22:16	10.89	35.80	22.54	8.63	7.96	20.1	1.63
427	1/17/2006 22:31	10.91	36.15	22.78	8.62	7.97	22.1	1.71
428	1/17/2006 22:46	10.92	36.73	23.18	8.61	7.97	23.9	1.80
429	1/17/2006 23:01	10.93	37.09	23.43	8.61	7.98	26.1	1.90
430	1/17/2006 23:16	10.92	37.36	23.62	8.63	7.98	23.9	2.00
431	1/17/2006 23:31	10.90	36.64	23.12	8.65	7.98	22.4	2.07

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
432	1/17/2006 23:46	10.98	38.08	24.12	8.59	7.99	26.9	2.16
433	1/18/2006 00:01	11.01	38.53	24.43	8.58	8.00	38.5	2.23
434	1/18/2006 00:16	11.01	38.49	24.41	8.57	8.00	34.6	2.33
435	1/18/2006 00:31	11.00	38.41	24.35	8.58	8.00	31.7	2.41
436	1/18/2006 00:46	11.04	38.91	24.70	8.56	8.00	28.0	2.50
437	1/18/2006 01:01	11.09	38.93	24.72	8.56	8.02	50.1	2.58
438	1/18/2006 01:16	11.15	40.17	25.59	8.53	8.03	69.5	2.63
439	1/18/2006 01:31	11.31	41.61	26.61	8.57	8.05	65.8	2.74
440	1/18/2006 01:46	11.34	42.07	26.94	8.59	8.06	76.5	2.80
441	1/18/2006 02:01	11.38	42.50	27.25	8.58	8.06	64.4	2.87
442	1/18/2006 02:16	11.46	43.10	27.68	8.60	8.07	42.7	2.94
443	1/18/2006 02:31	11.52	43.63	28.06	8.60	8.08	30.8	2.96
444	1/18/2006 02:46	11.52	43.62	28.05	8.58	8.08	24.7	2.99
445	1/18/2006 03:01	11.53	43.85	28.21	8.57	8.08	20.3	3.02
446	1/18/2006 03:16	11.56	43.77	28.15	8.57	8.08	18.5	3.01
447	1/18/2006 03:31	11.53	43.84	28.20	8.57	8.08	17.2	2.99
448	1/18/2006 03:46	11.53	43.59	28.03	8.58	8.08	16.5	2.96
449	1/18/2006 04:01	11.20	41.21	26.32	8.56	8.04	16.0	2.86
450	1/18/2006 04:16	11.34	42.15	27.00	8.55	8.05	50.4	2.82
451	1/18/2006 04:31	11.09	40.31	25.69	8.56	8.03	31.9	2.81
452	1/18/2006 04:46	11.00	39.47	25.09	8.57	8.02	36.4	2.69
453	1/18/2006 05:01	10.84	38.39	24.33	8.58	8.01	35.0	2.61
454	1/18/2006 05:16	10.85	38.35	24.30	8.55	8.01	35.4	2.54
455	1/18/2006 05:31	10.76	37.70	23.85	8.59	8.00	26.9	2.44
456	1/18/2006 05:46	10.73	37.57	23.76	8.57	7.98	27.4	2.39
457	1/18/2006 06:01	10.70	37.44	23.67	8.57	7.98	25.2	2.33
458	1/18/2006 06:16	10.71	37.50	23.71	8.56	7.98	24.1	2.26
459	1/18/2006 06:31	10.69	37.28	23.55	8.56	7.98	23.3	2.20
460	1/18/2006 06:46	10.70	37.45	23.67	8.55	7.98	23.6	2.15
461	1/18/2006 07:01	10.71	37.69	23.84	8.53	7.98	25.6	2.10
462	1/18/2006 07:16	10.70	37.61	23.78	8.52	7.98	25.0	2.07
463	1/18/2006 07:31	10.69	37.49	23.70	8.52	7.98	22.5	2.01
464	1/18/2006 07:46	10.67	37.21	23.50	8.52	7.98	22.3	2.00
465	1/18/2006 08:01	10.70	37.31	23.57	8.49	7.98	21.7	2.01
466	1/18/2006 08:16	10.67	37.25	23.53	8.52	7.98	20.9	2.00
467	1/18/2006 08:31	10.67	37.23	23.52	8.54	7.98	19.2	1.99
468	1/18/2006 08:46	10.70	37.06	23.40	8.56	7.98	18.5	2.01
469	1/18/2006 09:01	10.63	36.31	22.88	8.58	7.97	17.4	2.04
470	1/18/2006 09:16	10.78	37.70	23.85	8.52	7.98	19.4	2.08
471	1/18/2006 09:31	10.81	37.72	23.87	8.51	7.99	29.8	2.12
472	1/18/2006 09:46	10.80	37.98	24.04	8.51	7.98	36.3	2.19
473	1/18/2006 10:01	10.84	38.25	24.23	8.51	7.99	31.7	2.24
474	1/18/2006 10:16	10.85	37.91	24.00	8.55	7.99	20.9	2.30
475	1/18/2006 10:31	10.90	38.63	24.50	8.53	8.00	21.2	2.36
476	1/18/2006 10:46	10.86	37.83	23.94	8.59	8.00	21.0	2.45
477	1/18/2006 11:01	10.85	38.08	24.12	8.62	8.01	20.3	2.51
478	1/18/2006 11:16	11.07	39.99	25.46	8.57	8.03	26.1	2.59
479	1/18/2006 11:31	11.03	39.92	25.41	8.57	8.03	19.8	2.65

sonde #2		Indian Island Long-Term Deployment Water Quality Data						TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
480	1/18/2006 11:46	11.04	39.64	25.22	8.60	8.03	18.1	2.70
481	1/18/2006 12:01	11.16	40.98	26.16	8.56	8.05	20.1	2.79
482	1/18/2006 12:16	11.25	41.67	26.65	8.56	8.05	18.4	2.83
483	1/18/2006 12:31	11.30	42.09	26.95	8.56	8.06	18.4	2.89
484	1/18/2006 12:46	11.31	41.94	26.84	8.55	8.06	15.8	2.95
485	1/18/2006 13:01	11.36	42.35	27.14	8.56	8.07	15.2	2.99
486	1/18/2006 13:16	11.36	42.31	27.11	8.57	8.07	13.9	3.05
487	1/18/2006 13:31	11.38	42.54	27.27	8.53	8.07	11.5	3.07
488	1/18/2006 13:46	11.38	42.39	27.17	8.52	8.07	14.7	3.07
489	1/18/2006 14:01	11.36	42.82	27.47	8.52	8.07	12.8	3.07
490	1/18/2006 14:16	11.26	41.58	26.59	8.54	8.06	10.6	3.05
491	1/18/2006 14:31	11.32	42.15	26.99	8.50	8.06	11.6	3.00
492	1/18/2006 14:46	11.17	39.87	25.39	8.56	8.03	16.4	2.98
493	1/18/2006 15:01	11.17	39.97	25.45	8.55	8.04	15.9	2.90
494	1/18/2006 15:16	11.12	39.73	25.28	8.54	8.03	18.0	2.81
495	1/18/2006 15:31	11.13	39.58	25.18	8.54	8.02	18.9	2.74
496	1/18/2006 15:46	11.14	39.58	25.18	8.61	8.03	11.8	2.67
497	1/18/2006 16:01	11.10	39.35	25.02	8.64	8.03	10.2	2.60
498	1/18/2006 16:16	11.06	39.15	24.87	8.64	8.02	11.4	2.47
499	1/18/2006 16:31	11.03	38.22	24.22	8.66	8.01	16.2	2.37
500	1/18/2006 16:46	10.97	37.93	24.02	8.64	8.00	14.5	2.29
501	1/18/2006 17:01	10.93	37.63	23.81	8.62	7.99	15.7	2.21
502	1/18/2006 17:16	10.92	37.12	23.45	8.63	7.99	14.3	2.10
503	1/18/2006 17:31	10.87	36.69	23.15	8.64	7.98	15.6	2.02
504	1/18/2006 17:46	10.84	36.31	22.88	8.61	7.97	17.2	1.88
505	1/18/2006 18:01	10.77	36.11	22.75	8.62	7.97	17.2	1.79
506	1/18/2006 18:16	10.75	35.92	22.61	8.63	7.96	20.1	1.71
507	1/18/2006 18:31	10.65	35.79	22.52	8.64	7.96	26.4	1.58
508	1/18/2006 18:46	10.59	35.21	22.12	8.65	7.95	34.0	1.44
509	1/18/2006 19:01	10.53	35.11	22.04	8.65	7.94	41.8	1.39
510	1/18/2006 19:16	10.53	35.11	22.05	8.64	7.94	46.1	1.31
511	1/18/2006 19:31	10.49	34.80	21.83	8.63	7.93	51.7	1.20
512	1/18/2006 19:46	10.47	34.36	21.53	8.64	7.92	40.1	1.17
513	1/18/2006 20:01	10.35	33.70	21.07	8.68	7.91	29.5	1.14
514	1/18/2006 20:16	10.41	33.95	21.24	8.65	7.92	32.6	1.13
515	1/18/2006 20:31	10.41	34.31	21.49	8.66	7.92	27.5	1.15
516	1/18/2006 20:46	10.35	33.97	21.26	8.67	7.92	23.8	1.11
517	1/18/2006 21:01	10.35	34.08	21.33	8.68	7.91	21.5	1.21
518	1/18/2006 21:16	10.37	33.34	20.83	8.71	7.92	21.2	1.23
519	1/18/2006 21:31	10.49	33.84	21.18	8.65	7.93	21.8	1.28
520	1/18/2006 21:46	10.53	34.80	21.83	8.62	7.93	19.8	1.38
521	1/18/2006 22:01	10.54	34.71	21.77	8.63	7.93	21.0	1.41
522	1/18/2006 22:16	10.58	35.02	21.99	8.62	7.93	21.0	1.47
523	1/18/2006 22:31	10.62	34.68	21.75	8.62	7.93	17.6	1.54
524	1/18/2006 22:46	10.67	35.22	22.13	8.59	7.94	19.1	1.64
525	1/18/2006 23:01	10.71	35.35	22.22	8.59	7.95	16.4	1.70
526	1/18/2006 23:16	10.72	35.67	22.44	8.59	7.95	17.9	1.82
527	1/18/2006 23:31	10.73	35.33	22.21	8.62	7.96	23.5	1.92

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
528	1/18/2006 23:46	10.74	35.93	22.62	8.61	7.97	31.9	1.99
529	1/19/2006 00:01	10.77	36.04	22.70	8.61	7.97	31.0	2.08
530	1/19/2006 00:16	10.78	35.73	22.48	8.62	7.97	26.0	2.19
531	1/19/2006 00:31	10.77	36.05	22.71	8.63	7.98	20.4	2.27
532	1/19/2006 00:46	10.80	36.73	23.18	8.61	7.98	27.2	2.33
533	1/19/2006 01:01	10.90	37.95	24.03	8.57	8.00	32.9	2.42
534	1/19/2006 01:16	10.91	37.54	23.74	8.60	8.00	25.7	2.49
535	1/19/2006 01:31	11.00	38.61	24.49	8.57	8.02	34.2	2.55
536	1/19/2006 01:46	11.06	39.57	25.17	8.56	8.03	54.2	2.68
537	1/19/2006 02:01	11.08	39.51	25.13	8.58	8.04	52.1	2.74
538	1/19/2006 02:16	11.10	39.63	25.21	8.60	8.05	42.8	2.78
539	1/19/2006 02:31	11.04	39.52	25.13	8.65	8.04	19.3	2.87
540	1/19/2006 02:46	11.14	40.49	25.82	8.68	8.05	25.3	2.91
541	1/19/2006 03:01	11.12	40.44	25.78	8.69	8.06	15.6	2.95
542	1/19/2006 03:16	11.11	40.68	25.95	8.69	8.06	13.1	2.99
543	1/19/2006 03:31	11.21	41.26	26.36	8.65	8.06	20.6	2.97
544	1/19/2006 03:46	11.25	41.55	26.57	8.71	8.07	19.7	2.99
545	1/19/2006 04:01	11.22	41.28	26.38	8.67	8.06	13.3	2.95
546	1/19/2006 04:16	11.07	40.05	25.50	8.64	8.05	17.4	2.88
547	1/19/2006 04:31	11.02	39.39	25.04	8.64	8.05	21.3	2.82
548	1/19/2006 04:46	10.94	38.67	24.53	8.59	8.04	43.3	2.75
549	1/19/2006 05:01	10.76	38.07	24.10	8.59	8.02	38.4	2.71
550	1/19/2006 05:16	10.26	35.27	22.15	8.64	7.97	19.3	2.61
551	1/19/2006 05:31	10.11	34.95	21.92	8.60	7.95	12.3	2.55
552	1/19/2006 05:46	10.02	34.45	21.57	8.62	7.95	13.6	2.50
553	1/19/2006 06:01	10.05	34.62	21.69	8.62	7.95	14.4	2.42
554	1/19/2006 06:16	10.29	35.92	22.60	8.54	7.97	15.0	2.36
555	1/19/2006 06:31	10.36	36.17	22.77	8.55	7.98	15.3	2.29
556	1/19/2006 06:46	10.50	36.83	23.23	8.52	7.98	16.9	2.25
557	1/19/2006 07:01	10.35	36.29	22.85	8.53	7.98	14.0	2.17
558	1/19/2006 07:16	10.21	35.94	22.61	8.55	7.96	12.3	2.08
559	1/19/2006 07:31	10.18	35.69	22.44	8.53	7.96	12.5	2.03
560	1/19/2006 07:46	10.15	35.40	22.23	8.53	7.96	11.4	1.95
561	1/19/2006 08:01	10.06	35.22	22.10	8.52	7.95	10.6	1.95
562	1/19/2006 08:16	10.03	35.26	22.13	8.49	7.95	10.0	1.92
563	1/19/2006 08:31	9.99	35.03	21.98	8.48	7.95	10.1	1.89
564	1/19/2006 08:46	9.98	35.12	22.04	8.53	7.94	10.5	1.92
565	1/19/2006 09:01	10.07	35.04	21.98	8.55	7.95	10.9	1.89
566	1/19/2006 09:16	10.16	35.35	22.20	8.54	7.96	10.4	1.88
567	1/19/2006 09:31	10.01	34.48	21.59	8.59	7.94	10.7	1.92
568	1/19/2006 09:46	10.19	35.30	22.16	8.54	7.95	10.5	1.95
569	1/19/2006 10:01	10.42	36.30	22.87	8.48	7.97	14.4	2.01
570	1/19/2006 10:16	10.39	36.00	22.66	8.50	7.96	12.3	2.06
571	1/19/2006 10:31	10.42	36.15	22.76	8.50	7.97	21.2	2.11
572	1/19/2006 10:46	10.50	36.52	23.02	8.51	7.98	16.4	2.17
573	1/19/2006 11:01	10.54	36.86	23.26	8.53	7.98	17.0	2.22
574	1/19/2006 11:16	10.52	36.16	22.78	8.58	7.99	13.9	2.28
575	1/19/2006 11:31	10.54	36.67	23.13	8.57	7.99	13.5	2.34

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
576	1/19/2006 11:46	10.64	37.81	23.92	8.59	8.01	15.9	2.40
577	1/19/2006 12:01	10.67	38.00	24.06	8.60	8.01	12.9	2.45
578	1/19/2006 12:16	10.62	37.73	23.86	8.61	8.01	12.2	2.51
579	1/19/2006 12:31	10.58	37.58	23.76	8.63	8.01	10.3	2.55
580	1/19/2006 12:46	10.58	37.21	23.51	8.66	8.00	9.8	2.62
581	1/19/2006 13:01	10.71	38.51	24.41	8.63	8.02	9.6	2.66
582	1/19/2006 13:16	10.70	38.36	24.31	8.65	8.02	9.5	2.73
583	1/19/2006 13:31	10.79	38.71	24.55	8.67	8.03	9.5	2.75
584	1/19/2006 13:46	10.77	38.46	24.38	8.67	8.03	8.2	2.80
585	1/19/2006 14:01	10.79	38.37	24.32	8.66	8.03	9.1	2.82
586	1/19/2006 14:16	10.96	40.18	25.59	8.58	8.04	9.5	2.87
587	1/19/2006 14:31	10.83	39.02	24.78	8.60	8.04	8.3	2.85
588	1/19/2006 14:46	10.91	39.76	25.29	8.58	8.04	9.4	2.87
589	1/19/2006 15:01	10.91	39.73	25.27	8.63	8.05	8.3	2.84
590	1/19/2006 15:16	10.87	38.87	24.67	8.63	8.04	8.7	2.81
591	1/19/2006 15:31	10.88	35.72	22.48	8.76	8.01	8.4	2.76
592	1/19/2006 15:46	10.88	37.06	23.41	8.68	8.00	11.5	2.70
593	1/19/2006 16:01	10.70	36.53	23.03	8.75	8.01	18.2	2.64
594	1/19/2006 16:16	10.76	36.65	23.12	8.70	8.01	15.1	2.56
595	1/19/2006 16:31	10.77	36.53	23.04	8.68	8.01	15.5	2.48
596	1/19/2006 16:46	10.81	36.55	23.05	8.67	8.00	13.6	2.40
597	1/19/2006 17:01	10.80	36.16	22.78	8.69	7.99	12.2	2.33
598	1/19/2006 17:16	10.78	36.01	22.68	8.70	7.99	11.6	2.25
599	1/19/2006 17:31	10.75	35.76	22.51	8.70	7.99	11.1	2.15
600	1/19/2006 17:46	10.73	35.37	22.23	8.70	7.98	9.7	2.08
601	1/19/2006 18:01	10.68	35.39	22.24	8.69	7.97	11.4	1.98
602	1/19/2006 18:16	10.63	34.90	21.91	8.72	7.97	14.0	1.87
603	1/19/2006 18:31	10.57	34.97	21.95	8.73	7.97	12.3	1.79
604	1/19/2006 18:46	10.52	34.74	21.79	8.72	7.96	10.4	1.69
605	1/19/2006 19:01	10.45	34.51	21.63	8.73	7.96	10.8	1.58
606	1/19/2006 19:16	10.46	34.55	21.66	8.70	7.96	11.2	1.50
607	1/19/2006 19:31	10.51	34.80	21.83	8.69	7.97	10.9	1.45
608	1/19/2006 19:46	10.51	34.68	21.75	8.69	7.96	11.8	1.38
609	1/19/2006 20:01	10.35	34.06	21.32	8.67	7.95	9.5	1.33
610	1/19/2006 20:16	10.43	34.55	21.66	8.65	7.96	9.3	1.29
611	1/19/2006 20:31	10.33	34.32	21.50	8.68	7.95	10.0	1.28
612	1/19/2006 20:46	10.23	33.79	21.13	8.75	7.94	7.9	1.29
613	1/19/2006 21:01	10.30	34.02	21.29	8.73	7.95	8.1	1.27
614	1/19/2006 21:16	10.32	33.97	21.26	8.75	7.95	7.4	1.31
615	1/19/2006 21:31	10.30	33.68	21.06	8.75	7.94	8.0	1.34
616	1/19/2006 21:46	10.36	32.66	20.36	8.75	7.93	11.8	1.39
617	1/19/2006 22:01	10.47	34.61	21.70	8.68	7.96	9.2	1.42
618	1/19/2006 22:16	10.47	34.50	21.62	8.67	7.96	10.8	1.50
619	1/19/2006 22:31	10.50	34.64	21.72	8.68	7.96	10.4	1.56
620	1/19/2006 22:46	10.51	34.25	21.45	8.68	7.95	9.7	1.64
621	1/19/2006 23:01	10.55	34.65	21.73	8.66	7.96	9.4	1.70
622	1/19/2006 23:16	10.59	34.97	21.95	8.67	7.97	9.0	1.77
623	1/19/2006 23:31	10.60	34.97	21.95	8.67	7.96	9.5	1.88

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
624	1/19/2006 23:46	10.62	35.02	21.99	8.68	7.97	10.0	1.94
625	1/20/2006 00:01	10.66	35.45	22.29	8.67	7.98	12.2	2.02
626	1/20/2006 00:16	10.64	35.44	22.28	8.67	7.98	11.9	2.10
627	1/20/2006 00:31	10.65	35.62	22.40	8.68	7.98	12.0	2.18
628	1/20/2006 00:46	10.69	35.89	22.59	8.69	7.99	9.5	2.25
629	1/20/2006 01:01	10.72	35.88	22.58	8.70	7.99	8.6	2.34
630	1/20/2006 01:16	10.73	35.82	22.54	8.73	8.00	10.0	2.41
631	1/20/2006 01:31	10.76	36.37	22.93	8.73	8.01	11.7	2.48
632	1/20/2006 01:46	10.76	36.54	23.04	8.74	8.01	12.9	2.55
633	1/20/2006 02:01	10.85	37.74	23.88	8.72	8.03	16.3	2.63
634	1/20/2006 02:16	11.00	39.60	25.19	8.72	8.05	35.3	2.70
635	1/20/2006 02:31	11.01	39.55	25.15	8.75	8.06	30.6	2.76
636	1/20/2006 02:46	11.00	39.39	25.04	8.82	8.06	27.2	2.84
637	1/20/2006 03:01	11.01	39.45	25.08	8.88	8.07	24.1	2.90
638	1/20/2006 03:16	11.04	39.61	25.20	8.91	8.07	16.1	2.93
639	1/20/2006 03:31	11.05	39.96	25.44	8.92	8.07	13.2	2.97
640	1/20/2006 03:46	11.05	39.90	25.40	8.90	8.07	12.9	3.00
641	1/20/2006 04:01	11.10	40.25	25.64	8.88	8.08	16.1	2.99
642	1/20/2006 04:16	11.14	40.62	25.91	8.85	8.08	17.2	2.98
643	1/20/2006 04:31	11.12	40.33	25.71	8.87	8.08	11.2	2.96
644	1/20/2006 04:46	10.97	39.07	24.81	8.83	8.06	13.5	2.91
645	1/20/2006 05:01	10.91	38.68	24.54	8.67	8.04	16.9	2.87
646	1/20/2006 05:16	10.79	37.85	23.95	8.73	8.04	22.5	2.79
647	1/20/2006 05:31	10.42	35.42	22.26	8.71	8.00	15.5	2.72
648	1/20/2006 05:46	10.53	36.08	22.71	8.74	8.01	19.5	2.65
649	1/20/2006 06:01	10.60	36.25	22.84	8.70	8.00	14.5	2.58
650	1/20/2006 06:16	10.59	36.27	22.85	8.69	8.01	16.6	2.50
651	1/20/2006 06:31	10.65	36.72	23.16	8.67	8.02	17.9	2.43
652	1/20/2006 06:46	10.41	35.64	22.41	8.71	8.00	10.7	2.35
653	1/20/2006 07:01	10.39	35.72	22.46	8.69	7.99	6.7	2.28
654	1/20/2006 07:16	10.32	35.25	22.14	8.68	7.98	7.3	2.22
655	1/20/2006 07:31	10.30	35.32	22.19	8.68	7.98	6.9	2.13
656	1/20/2006 07:46	10.25	34.85	21.86	8.68	7.97	7.4	2.07
657	1/20/2006 08:01	10.23	34.95	21.93	8.66	7.97	6.8	2.02
658	1/20/2006 08:16	10.20	34.66	21.73	8.66	7.96	7.5	1.96
659	1/20/2006 08:31	10.18	34.58	21.67	8.64	7.96	6.7	1.91
660	1/20/2006 08:46	10.14	34.40	21.54	8.62	7.95	6.4	1.87
661	1/20/2006 09:01	10.14	34.29	21.47	8.62	7.95	6.1	1.83
662	1/20/2006 09:16	10.14	34.22	21.42	8.61	7.95	6.0	1.82
663	1/20/2006 09:31	10.12	34.16	21.38	8.66	7.95	7.3	1.81
664	1/20/2006 09:46	10.13	34.18	21.39	8.66	7.95	5.4	1.81
665	1/20/2006 10:01	10.20	34.59	21.68	8.64	7.95	6.7	1.83
666	1/20/2006 10:16	10.28	34.89	21.88	8.63	7.97	7.5	1.86
667	1/20/2006 10:31	10.37	35.23	22.12	8.60	7.97	8.7	1.90
668	1/20/2006 10:46	10.36	35.40	22.24	8.59	7.97	9.0	1.94
669	1/20/2006 11:01	10.37	35.35	22.21	8.59	7.97	9.3	1.96
670	1/20/2006 11:16	10.50	36.15	22.76	8.57	7.99	13.2	2.03
671	1/20/2006 11:31	10.54	36.13	22.75	8.60	7.99	12.5	2.07

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
672	1/20/2006 11:46	10.53	36.14	22.76	8.62	7.99	10.3	2.12
673	1/20/2006 12:01	10.54	36.17	22.78	8.62	7.99	7.6	2.17
674	1/20/2006 12:16	10.54	36.07	22.71	8.64	8.00	6.5	2.22
675	1/20/2006 12:31	10.60	36.74	23.18	8.66	8.01	8.9	2.27
676	1/20/2006 12:46	10.65	37.16	23.47	8.69	8.02	7.3	2.30
677	1/20/2006 13:01	10.69	37.46	23.68	8.69	8.03	7.0	2.35
678	1/20/2006 13:16	10.66	37.57	23.76	8.73	8.03	7.0	2.40
679	1/20/2006 13:31	10.70	37.79	23.91	8.73	8.03	7.6	2.44
680	1/20/2006 13:46	10.72	37.88	23.97	8.74	8.03	8.7	2.48
681	1/20/2006 14:01	10.82	38.64	24.50	8.75	8.05	7.6	2.53
682	1/20/2006 14:16	10.86	38.85	24.65	8.75	8.05	6.8	2.58
683	1/20/2006 14:31	10.85	38.80	24.62	8.75	8.05	6.3	2.61
684	1/20/2006 14:46	10.89	39.15	24.87	8.72	8.06	6.6	2.64
685	1/20/2006 15:01	10.83	38.20	24.20	8.73	8.05	16.5	2.66
686	1/20/2006 15:16	10.93	39.33	24.99	8.69	8.06	6.9	2.69
687	1/20/2006 15:31	10.86	38.92	24.71	8.69	8.05	8.2	2.70
688	1/20/2006 15:46	10.84	38.68	24.54	8.71	8.04	6.4	2.69
689	1/20/2006 16:01	10.81	38.32	24.29	8.73	8.05	6.5	2.67
690	1/20/2006 16:16	10.73	37.63	23.80	8.75	8.04	5.7	2.62
691	1/20/2006 16:31	10.68	37.08	23.41	8.74	8.03	9.3	2.58
692	1/20/2006 16:46	10.66	36.93	23.31	8.74	8.03	14.0	2.52
693	1/20/2006 17:01	10.66	36.93	23.31	8.72	8.02	10.5	2.43
694	1/20/2006 17:16	10.64	36.42	22.96	8.71	8.02	14.3	2.38
695	1/20/2006 17:31	10.58	36.46	22.98	8.69	8.01	11.9	2.31
696	1/20/2006 17:46	10.53	35.68	22.44	8.73	8.00	9.2	2.24
697	1/20/2006 18:01	10.48	35.24	22.13	8.76	8.00	7.7	2.16
698	1/20/2006 18:16	10.45	35.05	22.01	8.76	7.99	7.4	2.08
699	1/20/2006 18:31	10.44	34.94	21.93	8.75	7.99	9.7	2.02
700	1/20/2006 18:46	10.37	34.48	21.61	8.77	7.98	8.0	1.94
701	1/20/2006 19:01	10.38	34.47	21.60	8.75	7.98	8.2	1.86
702	1/20/2006 19:16	10.33	34.31	21.49	8.74	7.98	8.4	1.80
703	1/20/2006 19:31	10.31	34.15	21.38	8.75	7.97	8.3	1.71
704	1/20/2006 19:46	10.28	34.13	21.37	8.74	7.97	7.9	1.66
705	1/20/2006 20:01	10.26	34.06	21.32	8.73	7.97	7.7	1.61
706	1/20/2006 20:16	10.22	33.84	21.16	8.75	7.96	7.0	1.53
707	1/20/2006 20:31	10.21	33.72	21.08	8.75	7.96	6.5	1.52
708	1/20/2006 20:46	10.21	33.70	21.07	8.73	7.96	6.6	1.48
709	1/20/2006 21:01	10.20	33.54	20.96	8.73	7.96	6.1	1.47
710	1/20/2006 21:16	10.25	33.78	21.12	8.71	7.96	6.3	1.45
711	1/20/2006 21:31	10.21	33.68	21.06	8.74	7.96	5.5	1.48
712	1/20/2006 21:46	10.07	33.03	20.60	8.81	7.96	4.9	1.48
713	1/20/2006 22:01	10.26	34.01	21.28	8.72	7.97	6.9	1.53
714	1/20/2006 22:16	10.24	33.71	21.07	8.76	7.97	6.0	1.56
715	1/20/2006 22:31	10.33	34.46	21.59	8.68	7.97	7.8	1.60
716	1/20/2006 22:46	10.28	33.83	21.16	8.71	7.97	8.1	1.64
717	1/20/2006 23:01	10.33	34.53	21.64	8.68	7.97	7.3	1.69
718	1/20/2006 23:16	10.35	34.47	21.60	8.70	7.97	9.3	1.77
719	1/20/2006 23:31	10.38	34.53	21.65	8.69	7.98	9.2	1.84

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
720	1/20/2006 23:46	10.43	34.60	21.70	8.72	7.99	8.0	1.89
721	1/21/2006 00:01	10.45	34.98	21.96	8.71	7.99	7.6	1.97
722	1/21/2006 00:16	10.47	34.88	21.89	8.73	7.99	8.7	2.04
723	1/21/2006 00:31	10.47	34.97	21.95	8.73	7.99	9.2	2.12
724	1/21/2006 00:46	10.51	35.66	22.43	8.72	8.00	13.5	2.20
725	1/21/2006 01:01	10.46	35.13	22.06	8.75	7.99	10.0	2.26
726	1/21/2006 01:16	10.51	35.46	22.29	8.74	8.00	8.1	2.34
727	1/21/2006 01:31	10.50	35.23	22.13	8.76	8.00	7.0	2.41
728	1/21/2006 01:46	10.51	35.47	22.30	8.76	8.01	7.2	2.48
729	1/21/2006 02:01	10.61	36.50	23.01	8.73	8.02	8.4	2.55
730	1/21/2006 02:16	10.60	36.15	22.77	8.77	8.02	6.8	2.64
731	1/21/2006 02:31	10.67	37.11	23.43	8.74	8.03	7.7	2.71
732	1/21/2006 02:46	10.85	38.34	24.30	8.71	8.06	12.0	2.77
733	1/21/2006 03:01	10.85	38.56	24.45	8.72	8.06	10.7	2.83
734	1/21/2006 03:16	10.88	38.85	24.65	8.73	8.07	9.7	2.89
735	1/21/2006 03:31	10.90	39.22	24.92	8.73	8.07	10.4	2.93
736	1/21/2006 03:46	10.99	39.93	25.42	8.71	8.09	10.0	2.98
737	1/21/2006 04:01	11.00	40.11	25.54	8.69	8.09	11.7	3.01
738	1/21/2006 04:16	10.98	39.72	25.27	8.69	8.09	7.6	3.02
739	1/21/2006 04:31	11.02	40.27	25.66	8.66	8.09	10.3	3.03
740	1/21/2006 04:46	11.02	40.13	25.56	8.67	8.09	9.9	3.06
741	1/21/2006 05:01	11.02	40.40	25.75	8.65	8.09	8.0	3.02
742	1/21/2006 05:16	11.02	40.11	25.55	8.65	8.08	12.4	2.97
743	1/21/2006 05:31	10.75	37.77	23.90	8.69	8.06	9.7	2.93
744	1/21/2006 05:46	10.52	36.38	22.92	8.73	8.04	9.5	2.88
745	1/21/2006 06:01	10.66	36.97	23.34	8.69	8.04	18.3	2.82
746	1/21/2006 06:16	10.72	37.48	23.69	8.70	8.05	24.3	2.73
747	1/21/2006 06:31	10.46	36.19	22.79	8.71	8.02	15.0	2.68
748	1/21/2006 06:46	10.43	35.95	22.62	8.68	8.01	10.7	2.58
749	1/21/2006 07:01	10.37	35.48	22.30	8.70	8.01	10.6	2.52
750	1/21/2006 07:16	10.18	34.61	21.69	8.72	8.00	8.6	2.45
751	1/21/2006 07:31	10.02	34.09	21.32	8.77	8.00	8.7	2.37
752	1/21/2006 07:46	10.17	34.88	21.88	8.69	8.00	8.8	2.30
753	1/21/2006 08:01	10.15	34.44	21.57	8.67	7.99	7.1	2.22
754	1/21/2006 08:16	10.13	34.38	21.53	8.67	7.99	7.0	2.14
755	1/21/2006 08:31	10.11	34.29	21.47	8.65	7.98	7.1	2.08
756	1/21/2006 08:46	10.01	33.94	21.23	8.65	7.97	6.1	2.02
757	1/21/2006 09:01	9.98	33.86	21.17	8.65	7.97	6.4	1.97
758	1/21/2006 09:16	9.95	33.57	20.97	8.64	7.96	5.3	1.88
759	1/21/2006 09:31	9.96	33.73	21.08	8.64	7.96	5.2	1.85
760	1/21/2006 09:46	9.99	33.68	21.05	8.60	7.96	5.4	1.84
761	1/21/2006 10:01	9.94	33.54	20.95	8.64	7.96	5.3	1.75
762	1/21/2006 10:16	9.99	33.82	21.14	8.57	7.96	5.0	1.75
763	1/21/2006 10:31	10.03	33.99	21.26	8.63	7.97	5.7	1.75
764	1/21/2006 10:46	10.04	33.96	21.24	8.61	7.97	5.4	1.72
765	1/21/2006 11:01	10.02	34.04	21.29	8.62	7.97	4.9	1.76
766	1/21/2006 11:16	10.03	33.75	21.09	8.63	7.96	4.4	1.76
767	1/21/2006 11:31	10.07	34.00	21.27	8.62	7.97	5.1	1.81

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
768	1/21/2006 11:46	10.16	34.64	21.71	8.59	7.97	6.2	1.85
769	1/21/2006 12:01	10.22	34.92	21.90	8.58	7.98	6.6	1.88
770	1/21/2006 12:16	10.26	35.15	22.07	8.57	7.98	8.7	1.92
771	1/21/2006 12:31	10.25	34.95	21.93	8.58	7.98	8.2	1.96
772	1/21/2006 12:46	10.24	34.76	21.79	8.59	7.98	7.0	2.01
773	1/21/2006 13:01	10.25	34.54	21.65	8.59	7.97	7.6	2.04
774	1/21/2006 13:16	10.30	34.80	21.82	8.60	7.99	7.9	2.07
775	1/21/2006 13:31	10.40	35.77	22.50	8.56	8.00	6.8	2.14
776	1/21/2006 13:46	10.40	35.87	22.57	8.57	8.01	7.3	2.16
777	1/21/2006 14:01	10.44	36.04	22.68	8.57	8.01	7.1	2.22
778	1/21/2006 14:16	10.40	35.64	22.41	8.58	8.00	6.9	2.24
779	1/21/2006 14:31	10.39	35.57	22.36	8.58	8.00	5.9	2.28
780	1/21/2006 14:46	10.31	35.02	21.98	8.61	7.99	6.2	2.31
781	1/21/2006 15:01	10.31	34.87	21.88	8.62	7.99	5.8	2.35
782	1/21/2006 15:16	10.29	35.19	22.09	8.63	8.00	5.5	2.38
783	1/21/2006 15:31	10.34	34.85	21.86	8.63	8.00	5.8	2.39
784	1/21/2006 15:46	10.38	35.60	22.38	8.60	8.00	5.2	2.42
785	1/21/2006 16:01	10.38	35.85	22.55	8.59	8.01	5.4	2.44
786	1/21/2006 16:16	10.45	36.17	22.78	8.53	8.01	5.4	2.45
787	1/21/2006 16:31	10.42	35.72	22.46	8.54	8.01	5.6	2.44
788	1/21/2006 16:46	10.46	36.05	22.69	8.56	8.02	5.6	2.43
789	1/21/2006 17:01	10.48	36.59	23.07	8.55	8.02	5.2	2.42
790	1/21/2006 17:16	10.49	36.56	23.05	8.54	8.02	5.3	2.41
791	1/21/2006 17:31	10.50	36.60	23.08	8.53	8.02	5.4	2.36
792	1/21/2006 17:46	10.45	36.02	22.67	8.57	8.02	6.2	2.32
793	1/21/2006 18:01	10.46	35.65	22.42	8.58	8.01	7.3	2.28
794	1/21/2006 18:16	10.45	35.52	22.32	8.58	8.01	11.0	2.24
795	1/21/2006 18:31	10.48	35.05	22.01	8.69	8.00	9.8	2.19
796	1/21/2006 18:46	10.47	34.71	21.77	8.75	8.01	9.7	2.12
797	1/21/2006 19:01	10.49	34.78	21.82	8.78	8.01	9.5	2.06
798	1/21/2006 19:16	10.47	34.54	21.66	8.82	8.01	10.4	2.00
799	1/21/2006 19:31	10.38	33.76	21.11	8.82	7.99	13.7	1.97
800	1/21/2006 19:46	10.40	33.79	21.13	8.82	8.00	13.9	1.88
801	1/21/2006 20:01	10.42	33.84	21.17	8.79	7.99	15.6	1.81
802	1/21/2006 20:16	10.33	33.47	20.91	8.85	7.99	16.9	1.80
803	1/21/2006 20:31	10.34	33.41	20.87	8.92	8.00	16.6	1.75
804	1/21/2006 20:46	10.38	33.12	20.68	8.88	7.99	15.3	1.69
805	1/21/2006 21:01	10.35	33.30	20.80	8.89	8.00	14.2	1.66
806	1/21/2006 21:16	10.35	33.25	20.77	8.94	8.00	13.9	1.64
807	1/21/2006 21:31	10.59	33.45	20.91	8.77	7.99	14.4	1.64
808	1/21/2006 21:46	10.60	33.36	20.85	8.76	7.99	12.9	1.62
809	1/21/2006 22:01	10.50	33.42	20.89	8.80	7.99	12.2	1.64
810	1/21/2006 22:16	10.37	33.30	20.80	8.88	8.00	11.5	1.66
811	1/21/2006 22:31	10.00	32.57	20.28	9.09	8.01	11.2	1.67
812	1/21/2006 22:46	10.39	33.45	20.90	8.87	8.00	11.4	1.70
813	1/21/2006 23:01	10.42	33.69	21.07	8.83	7.99	10.4	1.75
814	1/21/2006 23:16	10.44	33.78	21.13	8.78	7.99	10.3	1.79
815	1/21/2006 23:31	10.47	34.61	21.70	8.66	7.99	9.6	1.82

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
816	1/21/2006 23:46	10.48	34.53	21.65	8.71	8.00	11.1	1.88
817	1/22/2006 00:01	10.49	34.92	21.92	8.71	8.00	10.8	1.93
818	1/22/2006 00:16	10.53	35.37	22.23	8.68	8.01	11.2	1.99
819	1/22/2006 00:31	10.53	35.34	22.21	8.67	8.01	8.6	2.05
820	1/22/2006 00:46	10.59	36.28	22.86	8.64	8.03	8.7	2.12
821	1/22/2006 01:01	10.62	36.61	23.09	8.65	8.03	8.4	2.18
822	1/22/2006 01:16	10.63	36.85	23.25	8.66	8.04	8.4	2.25
823	1/22/2006 01:31	10.67	37.42	23.65	8.65	8.05	11.4	2.31
824	1/22/2006 01:46	10.69	37.66	23.82	8.65	8.05	8.9	2.39
825	1/22/2006 02:01	10.70	37.82	23.93	8.65	8.05	10.0	2.45
826	1/22/2006 02:16	10.76	38.16	24.17	8.64	8.07	8.7	2.52
827	1/22/2006 02:31	10.68	37.53	23.73	8.67	8.06	8.1	2.59
828	1/22/2006 02:46	10.73	37.71	23.85	8.67	8.06	10.3	2.66
829	1/22/2006 03:01	10.80	38.66	24.52	8.64	8.08	8.7	2.73
830	1/22/2006 03:16	10.82	39.05	24.79	8.65	8.09	9.7	2.80
831	1/22/2006 03:31	10.84	39.31	24.98	8.64	8.09	9.3	2.85
832	1/22/2006 03:46	10.92	40.03	25.48	8.63	8.10	8.3	2.90
833	1/22/2006 04:01	10.96	40.51	25.83	8.61	8.10	8.0	2.97
834	1/22/2006 04:16	10.98	40.69	25.95	8.59	8.11	7.9	2.99
835	1/22/2006 04:31	10.91	40.10	25.54	8.58	8.10	7.2	3.02
836	1/22/2006 04:46	10.94	40.15	25.57	8.52	8.10	6.1	3.05
837	1/22/2006 05:01	10.95	40.40	25.75	8.55	8.10	6.1	3.06
838	1/22/2006 05:16	10.86	39.44	25.07	8.59	8.09	6.1	3.06
839	1/22/2006 05:31	10.88	39.87	25.37	8.54	8.10	6.8	3.03
840	1/22/2006 05:46	10.42	37.13	23.44	8.63	8.07	7.9	3.02
841	1/22/2006 06:01	10.58	37.55	23.74	8.65	8.07	7.5	2.96
842	1/22/2006 06:16	10.07	35.56	22.34	8.77	8.05	7.8	2.89
843	1/22/2006 06:31	10.07	35.70	22.43	8.77	8.05	14.2	2.82
844	1/22/2006 06:46	10.22	35.92	22.59	8.67	8.04	11.7	2.77
845	1/22/2006 07:01	9.86	35.14	22.04	8.74	8.03	8.8	2.69
846	1/22/2006 07:16	9.93	35.65	22.40	8.77	8.04	9.5	2.63
847	1/22/2006 07:31	10.21	36.39	22.92	8.69	8.04	10.5	2.55
848	1/22/2006 07:46	10.04	35.78	22.49	8.72	8.04	10.9	2.48
849	1/22/2006 08:01	9.97	35.25	22.12	8.73	8.03	7.7	2.40
850	1/22/2006 08:16	9.95	35.20	22.09	8.73	8.03	7.0	2.33
851	1/22/2006 08:31	10.10	35.83	22.53	8.67	8.05	8.7	2.25
852	1/22/2006 08:46	9.66	34.78	21.79	8.79	8.03	6.9	2.17
853	1/22/2006 09:01	9.90	35.21	22.09	8.73	8.03	7.3	2.11
854	1/22/2006 09:16	9.78	34.86	21.85	8.77	8.03	7.1	2.03
855	1/22/2006 09:31	9.67	34.62	21.67	8.84	8.03	6.9	1.97
856	1/22/2006 09:46	9.73	34.53	21.62	8.87	8.04	6.7	1.88
857	1/22/2006 10:01	9.79	34.44	21.56	8.84	8.03	6.9	1.81
858	1/22/2006 10:16	9.79	34.38	21.52	8.86	8.03	7.8	1.78
859	1/22/2006 10:31	9.84	34.32	21.48	8.85	8.02	7.5	1.70
860	1/22/2006 10:46	9.90	34.21	21.40	8.87	8.03	6.7	1.65
861	1/22/2006 11:01	9.92	34.27	21.44	8.88	8.03	7.6	1.62
862	1/22/2006 11:16	9.95	34.23	21.42	8.84	8.02	6.8	1.60
863	1/22/2006 11:31	9.99	34.22	21.41	8.81	8.02	5.8	1.58

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
864	1/22/2006 11:46	10.01	34.45	21.58	8.80	8.02	5.9	1.58
865	1/22/2006 12:01	9.98	34.52	21.62	8.77	8.02	5.6	1.59
866	1/22/2006 12:16	10.08	34.28	21.46	8.80	8.02	5.9	1.60
867	1/22/2006 12:31	10.06	34.33	21.49	8.78	8.02	5.3	1.63
868	1/22/2006 12:46	10.07	34.21	21.41	8.77	8.01	5.1	1.65
869	1/22/2006 13:01	10.05	34.30	21.48	8.73	8.01	5.6	1.70
870	1/22/2006 13:16	10.07	34.68	21.74	8.70	8.02	5.6	1.73
871	1/22/2006 13:31	10.12	35.37	22.21	8.63	8.02	6.2	1.76
872	1/22/2006 13:46	10.15	35.58	22.36	8.60	8.02	6.2	1.80
873	1/22/2006 14:01	10.18	35.65	22.41	8.57	8.02	6.2	1.85
874	1/22/2006 14:16	10.15	35.19	22.09	8.61	8.02	5.2	1.87
875	1/22/2006 14:31	10.18	35.06	22.00	8.66	8.02	5.1	1.92
876	1/22/2006 14:46	10.20	34.73	21.78	8.69	8.01	5.0	1.97
877	1/22/2006 15:01	10.19	35.46	22.27	8.59	8.02	7.0	1.99
878	1/22/2006 15:16	10.22	35.41	22.24	8.58	8.02	5.8	2.03
879	1/22/2006 15:31	10.26	35.04	21.99	8.62	8.02	5.2	2.06
880	1/22/2006 15:46	10.26	35.99	22.65	8.56	8.03	5.3	2.11
881	1/22/2006 16:01	10.26	35.61	22.38	8.59	8.03	5.4	2.16
882	1/22/2006 16:16	10.30	34.20	21.41	8.72	8.02	5.3	2.19
883	1/22/2006 16:31	10.25	35.10	22.03	8.65	8.02	5.2	2.23
884	1/22/2006 16:46	10.28	36.13	22.75	8.50	8.03	4.4	2.24
885	1/22/2006 17:01	10.25	34.76	21.79	8.66	8.02	5.4	2.28
886	1/22/2006 17:16	10.23	35.35	22.20	8.61	8.03	5.0	2.30
887	1/22/2006 17:31	10.28	35.81	22.52	8.54	8.03	4.5	2.29
888	1/22/2006 17:46	10.26	35.41	22.24	8.60	8.03	4.6	2.30
889	1/22/2006 18:01	10.91	35.03	22.01	8.83	8.08	21.9	2.29
890	1/22/2006 18:16	10.51	35.57	22.36	8.66	8.06	10.6	2.28
891	1/22/2006 18:31	10.38	36.44	22.96	8.61	8.04	16.8	2.25
892	1/22/2006 18:46	10.37	36.45	22.97	8.56	8.05	9.0	2.24
893	1/22/2006 19:01	10.32	36.64	23.10	8.49	8.04	8.5	2.21
894	1/22/2006 19:16	10.33	36.06	22.70	8.59	8.04	13.4	2.17
895	1/22/2006 19:31	10.32	35.75	22.48	8.61	8.04	15.3	2.12
896	1/22/2006 19:46	10.30	36.26	22.83	8.55	8.03	13.7	2.09
897	1/22/2006 20:01	10.31	35.91	22.59	8.56	8.03	16.7	2.07
898	1/22/2006 20:16	10.31	35.61	22.38	8.60	8.03	16.2	2.01
899	1/22/2006 20:31	10.26	35.51	22.31	8.61	8.03	17.9	1.95
900	1/22/2006 20:46	10.13	34.71	21.76	8.72	8.02	23.8	1.94
901	1/22/2006 21:01	10.15	34.67	21.73	8.69	8.02	21.1	1.91
902	1/22/2006 21:16	10.29	34.32	21.49	8.69	8.02	20.2	1.88
903	1/22/2006 21:31	10.27	34.29	21.48	8.69	8.02	19.3	1.84
904	1/22/2006 21:46	10.13	33.97	21.25	8.76	8.01	20.0	1.82
905	1/22/2006 22:01	10.10	34.34	21.50	8.70	8.01	18.9	1.81
906	1/22/2006 22:16	10.04	34.36	21.51	8.69	8.01	16.4	1.79
907	1/22/2006 22:31	10.18	34.32	21.49	8.70	8.02	17.6	1.77
908	1/22/2006 22:46	10.21	34.56	21.66	8.68	8.02	17.4	1.78
909	1/22/2006 23:01	10.10	34.64	21.71	8.73	8.02	13.6	1.81
910	1/22/2006 23:16	10.13	34.67	21.73	8.72	8.02	14.2	1.82
911	1/22/2006 23:31	10.11	34.73	21.77	8.70	8.02	14.7	1.82

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
912	1/22/2006 23:46	10.09	34.66	21.72	8.69	8.01	14.0	1.84
913	1/23/2006 00:01	10.12	34.75	21.78	8.70	8.01	12.7	1.90
914	1/23/2006 00:16	10.12	34.81	21.82	8.69	8.02	12.3	1.94
915	1/23/2006 00:31	10.20	35.32	22.18	8.63	8.02	11.3	1.98
916	1/23/2006 00:46	10.31	36.32	22.88	8.54	8.03	10.4	2.02
917	1/23/2006 01:01	10.34	36.46	22.98	8.54	8.04	10.0	2.07
918	1/23/2006 01:16	10.43	37.23	23.51	8.54	8.05	11.6	2.13
919	1/23/2006 01:31	10.42	37.07	23.40	8.59	8.06	17.4	2.18
920	1/23/2006 01:46	10.47	37.60	23.77	8.59	8.07	9.4	2.23
921	1/23/2006 02:01	10.52	37.86	23.95	8.61	8.07	7.6	2.29
922	1/23/2006 02:16	10.33	36.08	22.71	8.72	8.05	7.9	2.33
923	1/23/2006 02:31	10.45	37.66	23.81	8.65	8.08	8.4	2.42
924	1/23/2006 02:46	10.65	39.32	24.98	8.58	8.09	6.8	2.48
925	1/23/2006 03:01	10.66	39.53	25.12	8.56	8.09	6.8	2.54
926	1/23/2006 03:16	10.75	40.09	25.52	8.55	8.10	12.5	2.60
927	1/23/2006 03:31	10.74	40.26	25.64	8.56	8.10	10.9	2.68
928	1/23/2006 03:46	10.69	40.24	25.62	8.60	8.11	12.9	2.75
929	1/23/2006 04:01	10.85	41.14	26.26	8.54	8.12	11.7	2.80
930	1/23/2006 04:16	10.82	41.21	26.31	8.60	8.12	10.0	2.88
931	1/23/2006 04:31	10.72	40.65	25.91	8.63	8.12	9.3	2.94
932	1/23/2006 04:46	10.82	41.57	26.56	8.59	8.12	8.7	2.99
933	1/23/2006 05:01	10.77	41.23	26.33	8.62	8.12	6.5	3.04
934	1/23/2006 05:16	10.88	41.92	26.81	8.59	8.13	7.1	3.07
935	1/23/2006 05:31	10.86	41.70	26.66	8.56	8.13	6.4	3.09
936	1/23/2006 05:46	10.86	41.57	26.57	8.43	8.12	5.9	3.11
937	1/23/2006 06:01	11.02	42.77	27.42	8.43	8.13	6.5	3.10
938	1/23/2006 06:16	10.91	41.96	26.84	8.47	8.13	6.3	3.09
939	1/23/2006 06:31	10.82	41.28	26.36	8.54	8.13	6.4	3.06
940	1/23/2006 06:46	10.18	37.56	23.73	8.67	8.10	6.4	3.01
941	1/23/2006 07:01	10.36	38.94	24.70	8.63	8.11	9.8	2.95
942	1/23/2006 07:16	10.21	38.44	24.34	8.66	8.11	10.4	2.88
943	1/23/2006 07:31	10.06	38.06	24.07	8.64	8.08	7.9	2.81
944	1/23/2006 07:46	9.95	38.02	24.04	8.69	8.08	7.3	2.73
945	1/23/2006 08:01	9.77	37.25	23.50	8.77	8.08	7.0	2.67
946	1/23/2006 08:16	9.98	37.63	23.77	8.69	8.08	12.6	2.59
947	1/23/2006 08:31	9.77	37.13	23.41	8.74	8.07	8.2	2.50
948	1/23/2006 08:46	10.26	38.10	24.11	8.63	8.09	9.3	2.42
949	1/23/2006 09:01	9.92	37.11	23.40	8.70	8.08	7.3	2.34
950	1/23/2006 09:16	10.06	37.77	23.87	8.65	8.08	8.4	2.28
951	1/23/2006 09:31	9.87	36.75	23.15	8.73	8.07	7.6	2.17
952	1/23/2006 09:46	10.11	37.51	23.69	8.65	8.08	9.4	2.10
953	1/23/2006 10:01	10.12	37.26	23.52	8.66	8.08	9.3	2.01
954	1/23/2006 10:16	9.95	36.50	22.99	8.79	8.08	7.6	1.91
955	1/23/2006 10:31	9.91	36.00	22.64	8.83	8.07	7.7	1.84
956	1/23/2006 10:46	9.97	35.87	22.55	8.81	8.07	7.8	1.76
957	1/23/2006 11:01	10.00	35.60	22.37	8.87	8.07	7.3	1.67
958	1/23/2006 11:16	10.05	35.63	22.39	9.00	8.08	7.1	1.58
959	1/23/2006 11:31	10.14	35.63	22.39	8.99	8.08	8.2	1.51

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
960	1/23/2006 11:46	10.21	35.50	22.31	9.03	8.08	7.6	1.48
961	1/23/2006 12:01	10.24	35.41	22.25	8.97	8.08	8.2	1.43
962	1/23/2006 12:16	10.22	35.46	22.27	8.96	8.08	7.6	1.41
963	1/23/2006 12:31	10.23	35.62	22.39	8.94	8.07	8.0	1.40
964	1/23/2006 12:46	10.34	35.55	22.35	8.88	8.07	8.8	1.41
965	1/23/2006 13:01	10.19	35.57	22.35	8.83	8.06	6.9	1.40
966	1/23/2006 13:16	10.26	35.70	22.44	8.86	8.06	8.7	1.41
967	1/23/2006 13:31	10.13	35.41	22.24	8.79	8.06	6.0	1.43
968	1/23/2006 13:46	10.19	35.60	22.37	8.77	8.06	6.1	1.47
969	1/23/2006 14:01	10.34	34.22	21.43	8.76	8.03	9.8	1.50
970	1/23/2006 14:16	10.18	36.32	22.87	8.64	8.05	7.8	1.52
971	1/23/2006 14:31	10.25	35.50	22.31	8.70	8.05	8.0	1.56
972	1/23/2006 14:46	10.17	36.05	22.68	8.66	8.05	7.0	1.60
973	1/23/2006 15:01	10.18	36.10	22.72	8.63	8.05	6.7	1.63
974	1/23/2006 15:16	10.18	35.84	22.54	8.63	8.05	6.8	1.68
975	1/23/2006 15:31	10.17	36.55	23.03	8.59	8.05	7.0	1.74
976	1/23/2006 15:46	10.16	36.34	22.88	8.58	8.06	7.3	1.78
977	1/23/2006 16:01	10.16	36.65	23.10	8.57	8.05	7.1	1.83
978	1/23/2006 16:16	10.15	36.66	23.10	8.57	8.06	7.2	1.89
979	1/23/2006 16:31	10.16	36.88	23.26	8.57	8.06	7.5	1.94
980	1/23/2006 16:46	10.19	37.44	23.65	8.55	8.07	7.5	1.99
981	1/23/2006 17:01	10.15	36.76	23.17	8.61	8.06	6.9	2.03
982	1/23/2006 17:16	10.14	36.83	23.22	8.61	8.06	5.6	2.08
983	1/23/2006 17:31	10.17	37.24	23.51	8.58	8.07	5.6	2.12
984	1/23/2006 17:46	10.23	37.68	23.82	8.55	8.08	5.4	2.16
985	1/23/2006 18:01	10.24	37.97	24.02	8.57	8.08	5.4	2.20
986	1/23/2006 18:16	10.24	37.75	23.87	8.56	8.07	5.1	2.22
987	1/23/2006 18:31	10.27	37.82	23.91	8.52	8.08	4.6	2.25
988	1/23/2006 18:46	10.25	37.90	23.97	8.52	8.07	5.2	2.28
989	1/23/2006 19:01	10.23	37.75	23.86	8.50	8.07	5.1	2.30
990	1/23/2006 19:16	10.22	37.43	23.64	8.51	8.07	5.1	2.29
991	1/23/2006 19:31	10.33	38.60	24.46	8.46	8.08	5.4	2.29
992	1/23/2006 19:46	10.31	38.69	24.52	8.48	8.08	5.4	2.28
993	1/23/2006 20:01	10.27	38.27	24.23	8.49	8.08	5.3	2.26
994	1/23/2006 20:16	10.25	38.05	24.07	8.49	8.08	5.4	2.26
995	1/23/2006 20:31	10.24	37.67	23.80	8.56	8.07	4.3	2.22
996	1/23/2006 20:46	10.25	38.05	24.07	8.48	8.08	5.3	2.19
997	1/23/2006 21:01	10.23	37.62	23.77	8.48	8.07	6.1	2.17
998	1/23/2006 21:16	10.23	37.39	23.61	8.51	8.07	6.4	2.12
999	1/23/2006 21:31	10.25	37.38	23.61	8.53	8.07	6.4	2.09
1000	1/23/2006 21:46	10.27	37.12	23.43	8.56	8.07	6.1	2.05
1001	1/23/2006 22:01	10.22	36.60	23.06	8.60	8.06	5.4	2.04
1002	1/23/2006 22:16	10.24	36.54	23.03	8.62	8.06	5.0	1.99
1003	1/23/2006 22:31	10.24	36.09	22.71	8.67	8.07	4.9	1.98
1004	1/23/2006 22:46	10.22	36.13	22.74	8.64	8.07	4.5	1.96
1005	1/23/2006 23:01	10.20	35.66	22.41	8.68	8.06	4.4	1.95
1006	1/23/2006 23:16	10.25	35.61	22.38	8.65	8.06	4.5	1.95
1007	1/23/2006 23:31	10.26	36.28	22.85	8.60	8.06	4.8	1.95

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1008	1/23/2006 23:46	10.25	35.57	22.35	8.63	8.05	4.6	1.94
1009	1/24/2006 00:01	10.24	36.45	22.96	8.64	8.06	4.3	1.96
1010	1/24/2006 00:16	10.22	36.11	22.73	8.68	8.07	4.5	2.00
1011	1/24/2006 00:31	10.17	35.57	22.35	8.66	8.05	4.1	2.00
1012	1/24/2006 00:46	10.22	36.14	22.75	8.65	8.06	4.3	2.02
1013	1/24/2006 01:01	10.22	36.62	23.08	8.58	8.06	4.6	2.07
1014	1/24/2006 01:16	10.28	37.92	23.98	8.49	8.07	4.7	2.09
1015	1/24/2006 01:31	10.31	37.77	23.88	8.51	8.07	5.8	2.14
1016	1/24/2006 01:46	10.34	38.35	24.28	8.50	8.08	4.8	2.19
1017	1/24/2006 02:01	10.40	38.72	24.54	8.49	8.08	5.4	2.22
1018	1/24/2006 02:16	10.34	37.99	24.04	8.55	8.08	6.0	2.27
1019	1/24/2006 02:31	10.57	40.12	25.53	8.49	8.10	9.3	2.33
1020	1/24/2006 02:46	10.62	40.66	25.91	8.46	8.11	4.8	2.39
1021	1/24/2006 03:01	10.64	40.64	25.90	8.49	8.11	4.8	2.45
1022	1/24/2006 03:16	10.74	41.75	26.68	8.42	8.11	5.1	2.50
1023	1/24/2006 03:31	10.74	41.62	26.60	8.42	8.12	5.9	2.58
1024	1/24/2006 03:46	10.70	41.20	26.30	8.46	8.12	5.0	2.65
1025	1/24/2006 04:01	10.76	41.78	26.71	8.42	8.12	6.0	2.72
1026	1/24/2006 04:16	10.75	42.04	26.89	8.43	8.12	6.4	2.79
1027	1/24/2006 04:31	10.65	41.35	26.40	8.49	8.12	6.5	2.87
1028	1/24/2006 04:46	10.76	42.10	26.93	8.42	8.12	6.7	2.92
1029	1/24/2006 05:01	10.81	42.56	27.27	8.45	8.12	5.9	2.99
1030	1/24/2006 05:16	10.86	42.82	27.45	8.46	8.13	5.6	3.05
1031	1/24/2006 05:31	10.91	43.29	27.78	8.45	8.13	5.8	3.10
1032	1/24/2006 05:46	10.94	43.48	27.92	8.46	8.13	6.3	3.12
1033	1/24/2006 06:01	10.94	43.31	27.80	8.42	8.13	5.6	3.16
1034	1/24/2006 06:16	10.68	41.79	26.71	8.53	8.13	3.9	3.19
1035	1/24/2006 06:31	10.78	42.55	27.25	8.37	8.12	4.3	3.19
1036	1/24/2006 06:46	10.92	43.37	27.84	8.34	8.13	4.4	3.19
1037	1/24/2006 07:01	10.66	41.61	26.58	8.46	8.12	4.0	3.19
1038	1/24/2006 07:16	10.76	42.45	27.18	8.36	8.12	4.5	3.13
1039	1/24/2006 07:31	10.00	38.11	24.10	8.59	8.09	4.2	3.10
1040	1/24/2006 07:46	10.10	38.63	24.47	8.53	8.08	4.0	3.03
1041	1/24/2006 08:01	10.04	38.35	24.28	8.58	8.08	4.1	2.97
1042	1/24/2006 08:16	10.13	38.47	24.36	8.57	8.09	6.2	2.89
1043	1/24/2006 08:31	10.14	38.69	24.52	8.55	8.09	5.7	2.82
1044	1/24/2006 08:46	10.18	38.57	24.43	8.55	8.09	6.2	2.74
1045	1/24/2006 09:01	10.39	39.34	24.98	8.52	8.10	7.8	2.65
1046	1/24/2006 09:16	10.45	40.09	25.51	8.51	8.11	6.3	2.58
1047	1/24/2006 09:31	10.48	40.27	25.63	8.52	8.11	5.9	2.50
1048	1/24/2006 09:46	10.36	39.46	25.06	8.55	8.10	4.8	2.40
1049	1/24/2006 10:01	10.41	39.44	25.05	8.52	8.10	5.7	2.33
1050	1/24/2006 10:16	10.48	39.96	25.42	8.45	8.10	6.8	2.23
1051	1/24/2006 10:31	10.42	39.18	24.87	8.50	8.09	5.2	2.13
1052	1/24/2006 10:46	10.49	39.27	24.93	8.50	8.09	5.3	2.04
1053	1/24/2006 11:01	10.53	39.06	24.79	8.53	8.09	6.3	1.95
1054	1/24/2006 11:16	10.57	39.02	24.76	8.52	8.09	6.4	1.85
1055	1/24/2006 11:31	10.63	39.23	24.91	8.50	8.10	6.7	1.75

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1056	1/24/2006 11:46	10.63	38.69	24.53	8.55	8.09	6.1	1.64
1057	1/24/2006 12:01	10.69	38.42	24.35	8.58	8.09	6.1	1.54
1058	1/24/2006 12:16	10.62	38.50	24.40	8.58	8.09	5.9	1.46
1059	1/24/2006 12:31	10.65	38.36	24.31	8.60	8.10	5.3	1.38
1060	1/24/2006 12:46	10.64	38.35	24.30	8.63	8.10	4.5	1.31
1061	1/24/2006 13:01	10.83	37.60	23.78	8.82	8.11	4.0	1.26
1062	1/24/2006 13:16	10.89	37.42	23.66	8.84	8.11	4.3	1.23
1063	1/24/2006 13:31	11.08	37.64	23.82	8.79	8.09	6.1	1.20
1064	1/24/2006 13:46	11.04	38.08	24.13	8.81	8.10	5.7	1.18
1065	1/24/2006 14:01	11.07	37.60	23.79	8.86	8.11	3.6	1.18
1066	1/24/2006 14:16	11.20	37.38	23.64	8.92	8.11	3.6	1.23
1067	1/24/2006 14:31	11.12	37.58	23.78	8.88	8.11	3.5	1.27
1068	1/24/2006 14:46	11.11	37.30	23.58	8.78	8.10	4.6	1.29
1069	1/24/2006 15:01	10.97	36.21	22.82	8.70	8.09	6.8	1.33
1070	1/24/2006 15:16	10.88	36.87	23.28	8.70	8.08	5.4	1.39
1071	1/24/2006 15:31	10.84	37.88	23.98	8.63	8.08	5.2	1.42
1072	1/24/2006 15:46	10.79	36.39	22.94	8.66	8.07	5.9	1.50
1073	1/24/2006 16:01	10.70	37.25	23.54	8.62	8.08	5.4	1.55
1074	1/24/2006 16:16	10.64	37.99	24.05	8.56	8.08	4.9	1.59
1075	1/24/2006 16:31	10.60	38.09	24.11	8.53	8.08	5.1	1.66
1076	1/24/2006 16:46	10.59	37.60	23.77	8.56	8.08	5.3	1.71
1077	1/24/2006 17:01	10.62	37.39	23.63	8.59	8.08	5.2	1.77
1078	1/24/2006 17:16	10.73	37.59	23.77	8.63	8.08	6.2	1.83
1079	1/24/2006 17:31	10.68	37.18	23.49	8.63	8.08	5.0	1.90
1080	1/24/2006 17:46	10.66	37.91	24.00	8.62	8.08	6.5	1.95
1081	1/24/2006 18:01	10.66	37.88	23.97	8.66	8.09	5.9	2.00
1082	1/24/2006 18:16	10.63	38.22	24.20	8.60	8.08	5.6	2.05
1083	1/24/2006 18:31	10.59	38.44	24.36	8.56	8.09	5.4	2.10
1084	1/24/2006 18:46	10.56	38.47	24.38	8.54	8.09	5.3	2.16
1085	1/24/2006 19:01	10.55	38.93	24.70	8.51	8.09	5.3	2.19
1086	1/24/2006 19:16	10.57	39.12	24.83	8.50	8.09	5.1	2.23
1087	1/24/2006 19:31	10.57	39.36	25.00	8.48	8.09	5.9	2.27
1088	1/24/2006 19:46	10.57	39.22	24.90	8.47	8.09	5.4	2.31
1089	1/24/2006 20:01	10.59	39.72	25.25	8.46	8.10	4.8	2.34
1090	1/24/2006 20:16	10.61	39.79	25.30	8.47	8.10	4.5	2.37
1091	1/24/2006 20:31	10.59	39.77	25.29	8.45	8.10	4.4	2.39
1092	1/24/2006 20:46	10.59	39.63	25.19	8.43	8.09	4.7	2.41
1093	1/24/2006 21:01	10.59	39.73	25.26	8.41	8.10	4.0	2.42
1094	1/24/2006 21:16	10.57	39.53	25.12	8.42	8.09	4.1	2.41
1095	1/24/2006 21:31	10.58	39.79	25.30	8.42	8.10	4.8	2.41
1096	1/24/2006 21:46	10.57	39.62	25.18	8.41	8.09	4.3	2.40
1097	1/24/2006 22:01	10.54	39.52	25.11	8.40	8.09	4.8	2.37
1098	1/24/2006 22:16	10.37	38.52	24.40	8.45	8.08	4.0	2.33
1099	1/24/2006 22:31	10.47	38.84	24.63	8.46	8.09	5.0	2.30
1100	1/24/2006 22:46	10.54	38.98	24.74	8.44	8.09	5.2	2.26
1101	1/24/2006 23:01	10.53	38.71	24.54	8.50	8.09	4.6	2.23
1102	1/24/2006 23:16	10.55	38.81	24.61	8.48	8.09	5.1	2.21
1103	1/24/2006 23:31	10.54	38.55	24.44	8.50	8.09	5.0	2.17

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1104	1/24/2006 23:46	10.54	38.53	24.42	8.49	8.09	4.3	2.15
1105	1/25/2006 00:01	10.54	38.28	24.25	8.53	8.09	4.1	2.13
1106	1/25/2006 00:16	10.55	38.15	24.15	8.54	8.09	4.2	2.11
1107	1/25/2006 00:31	10.55	38.28	24.25	8.50	8.09	4.1	2.12
1108	1/25/2006 00:46	10.34	37.95	24.01	8.49	8.08	3.7	2.11
1109	1/25/2006 01:01	10.41	38.07	24.09	8.49	8.08	3.7	2.11
1110	1/25/2006 01:16	10.38	37.91	23.98	8.51	8.08	3.7	2.14
1111	1/25/2006 01:31	10.50	38.43	24.35	8.53	8.09	3.7	2.16
1112	1/25/2006 01:46	10.53	38.60	24.47	8.48	8.09	4.1	2.18
1113	1/25/2006 02:01	10.53	38.80	24.61	8.48	8.09	3.4	2.22
1114	1/25/2006 02:16	10.57	39.50	25.10	8.41	8.09	5.1	2.27
1115	1/25/2006 02:31	10.63	39.93	25.40	8.42	8.10	4.5	2.31
1116	1/25/2006 02:46	10.61	40.22	25.61	8.41	8.10	4.7	2.35
1117	1/25/2006 03:01	10.58	40.01	25.46	8.43	8.10	3.7	2.40
1118	1/25/2006 03:16	10.58	39.70	25.24	8.46	8.10	4.1	2.47
1119	1/25/2006 03:31	10.59	39.89	25.37	8.46	8.10	4.8	2.52
1120	1/25/2006 03:46	10.74	41.37	26.42	8.40	8.11	5.2	2.58
1121	1/25/2006 04:01	10.65	40.92	26.10	8.45	8.11	5.7	2.65
1122	1/25/2006 04:16	10.82	42.34	27.11	8.41	8.12	5.4	2.71
1123	1/25/2006 04:31	10.76	41.93	26.82	8.44	8.12	4.6	2.78
1124	1/25/2006 04:46	10.69	41.63	26.60	8.46	8.12	4.3	2.85
1125	1/25/2006 05:01	10.79	42.47	27.20	8.43	8.12	4.7	2.92
1126	1/25/2006 05:16	10.83	42.87	27.49	8.43	8.13	4.6	2.98
1127	1/25/2006 05:31	10.88	43.15	27.68	8.41	8.13	4.6	3.04
1128	1/25/2006 05:46	10.86	43.15	27.68	8.41	8.13	4.0	3.11
1129	1/25/2006 06:01	10.91	43.70	28.07	8.41	8.13	5.1	3.16
1130	1/25/2006 06:16	10.93	43.85	28.19	8.43	8.14	4.8	3.20
1131	1/25/2006 06:31	10.92	43.73	28.10	8.44	8.13	4.3	3.25
1132	1/25/2006 06:46	10.91	43.64	28.03	8.45	8.13	3.7	3.27
1133	1/25/2006 07:01	10.88	43.70	28.08	8.41	8.13	3.9	3.30
1134	1/25/2006 07:16	10.97	44.03	28.31	8.34	8.13	4.1	3.31
1135	1/25/2006 07:31	10.99	44.18	28.42	8.32	8.13	4.3	3.31
1136	1/25/2006 07:46	10.80	43.07	27.62	8.38	8.13	3.4	3.31
1137	1/25/2006 08:01	10.78	42.63	27.31	8.38	8.13	3.8	3.27
1138	1/25/2006 08:16	10.67	42.29	27.07	8.33	8.11	3.8	3.24
1139	1/25/2006 08:31	10.33	40.80	26.00	8.42	8.11	3.4	3.20
1140	1/25/2006 08:46	9.98	39.04	24.75	8.48	8.08	2.8	3.15
1141	1/25/2006 09:01	10.08	39.63	25.17	8.44	8.09	2.6	3.06
1142	1/25/2006 09:16	10.09	39.22	24.88	8.50	8.09	4.5	2.98
1143	1/25/2006 09:31	10.20	39.76	25.26	8.47	8.10	4.0	2.93
1144	1/25/2006 09:46	10.28	39.77	25.28	8.48	8.10	5.6	2.83
1145	1/25/2006 10:01	10.47	40.36	25.69	8.44	8.11	6.0	2.73
1146	1/25/2006 10:16	10.49	40.51	25.80	8.48	8.11	6.1	2.63
1147	1/25/2006 10:31	10.40	40.16	25.55	8.54	8.11	5.9	2.55
1148	1/25/2006 10:46	10.41	40.04	25.47	8.52	8.11	5.7	2.44
1149	1/25/2006 11:01	10.39	39.90	25.37	8.56	8.11	3.7	2.33
1150	1/25/2006 11:16	10.44	40.08	25.50	8.53	8.11	3.0	2.22
1151	1/25/2006 11:31	10.44	39.85	25.34	8.49	8.10	4.0	2.10

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1152	1/25/2006 11:46	10.47	40.08	25.50	8.53	8.11	3.7	1.99
1153	1/25/2006 12:01	10.42	39.51	25.10	8.49	8.09	7.0	1.87
1154	1/25/2006 12:16	10.41	39.34	24.98	8.51	8.09	4.4	1.74
1155	1/25/2006 12:31	10.39	39.30	24.95	8.52	8.09	5.1	1.64
1156	1/25/2006 12:46	10.38	39.31	24.96	8.56	8.09	5.6	1.51
1157	1/25/2006 13:01	10.36	38.91	24.68	8.57	8.09	6.1	1.41
1158	1/25/2006 13:16	10.35	38.50	24.39	8.66	8.10	10.2	1.30
1159	1/25/2006 13:31	10.31	38.42	24.33	8.59	8.09	15.6	1.21
1160	1/25/2006 13:46	10.29	38.18	24.17	8.59	8.09	17.5	1.13
1161	1/25/2006 14:01	10.28	37.86	23.94	8.58	8.09	15.0	1.04
1162	1/25/2006 14:16	10.28	37.98	24.03	8.52	8.08	14.9	1.01
1163	1/25/2006 14:31	10.29	38.16	24.15	8.52	8.08	13.3	0.98
1164	1/25/2006 14:46	10.33	38.17	24.16	8.66	8.10	16.5	0.97
1165	1/25/2006 15:01	10.28	37.99	24.04	8.67	8.09	13.8	0.98
1166	1/25/2006 15:16	10.25	37.89	23.96	8.64	8.09	13.6	1.00
1167	1/25/2006 15:31	10.27	37.97	24.02	8.63	8.08	13.9	1.04
1168	1/25/2006 15:46	10.29	38.25	24.21	8.57	8.08	12.4	1.07
1169	1/25/2006 16:01	10.27	38.11	24.12	8.61	8.09	10.8	1.14
1170	1/25/2006 16:16	10.24	37.46	23.66	8.67	8.08	13.3	1.18
1171	1/25/2006 16:31	10.27	37.67	23.81	8.60	8.08	14.5	1.23
1172	1/25/2006 16:46	10.28	37.40	23.62	8.59	8.08	12.6	1.30
1173	1/25/2006 17:01	10.30	37.70	23.83	8.55	8.07	10.4	1.35
1174	1/25/2006 17:16	10.33	38.08	24.10	8.50	8.07	8.2	1.43
1175	1/25/2006 17:31	10.33	37.92	23.98	8.50	8.07	8.5	1.51
1176	1/25/2006 17:46	10.33	37.63	23.79	8.50	8.07	7.6	1.57
1177	1/25/2006 18:01	10.35	38.15	24.15	8.48	8.08	8.8	1.66
1178	1/25/2006 18:16	10.37	38.47	24.37	8.46	8.07	8.5	1.73
1179	1/25/2006 18:31	10.36	38.46	24.36	8.47	8.08	9.1	1.81
1180	1/25/2006 18:46	10.39	39.02	24.76	8.45	8.08	8.4	1.89
1181	1/25/2006 19:01	10.39	38.63	24.48	8.46	8.08	7.6	1.97
1182	1/25/2006 19:16	10.38	38.81	24.61	8.46	8.08	7.9	2.04
1183	1/25/2006 19:31	10.44	39.75	25.27	8.40	8.09	9.5	2.11
1184	1/25/2006 19:46	10.44	39.99	25.43	8.39	8.09	10.2	2.17
1185	1/25/2006 20:01	10.44	39.96	25.41	8.40	8.09	9.0	2.23
1186	1/25/2006 20:16	10.43	39.82	25.32	8.41	8.09	10.2	2.29
1187	1/25/2006 20:31	10.43	40.05	25.47	8.41	8.09	8.6	2.34
1188	1/25/2006 20:46	10.42	40.08	25.50	8.41	8.09	7.9	2.39
1189	1/25/2006 21:01	10.43	40.14	25.54	8.41	8.09	7.3	2.44
1190	1/25/2006 21:16	10.43	40.14	25.54	8.40	8.10	6.7	2.48
1191	1/25/2006 21:31	10.44	40.28	25.64	8.39	8.10	7.0	2.50
1192	1/25/2006 21:46	10.44	40.29	25.65	8.38	8.10	6.7	2.54
1193	1/25/2006 22:01	10.43	40.00	25.44	8.36	8.09	5.7	2.55
1194	1/25/2006 22:16	10.43	40.12	25.53	8.35	8.09	6.2	2.55
1195	1/25/2006 22:31	10.44	40.07	25.49	8.36	8.09	5.9	2.55
1196	1/25/2006 22:46	10.44	40.10	25.51	8.36	8.09	6.1	2.53
1197	1/25/2006 23:01	10.43	40.21	25.59	8.35	8.09	6.4	2.51
1198	1/25/2006 23:16	10.40	40.05	25.48	8.35	8.09	6.7	2.48
1199	1/25/2006 23:31	10.36	39.83	25.32	8.36	8.09	7.4	2.43

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1200	1/25/2006 23:46	10.32	39.76	25.27	8.37	8.09	8.6	2.39
1201	1/26/2006 00:01	10.32	39.69	25.22	8.38	8.09	8.5	2.36
1202	1/26/2006 00:16	10.30	39.50	25.09	8.37	8.09	8.6	2.32
1203	1/26/2006 00:31	10.30	39.21	24.88	8.38	8.09	8.5	2.26
1204	1/26/2006 00:46	10.26	39.36	24.99	8.37	8.08	7.0	2.24
1205	1/26/2006 01:01	10.02	38.88	24.64	8.39	8.08	6.8	2.21
1206	1/26/2006 01:16	10.01	38.82	24.60	8.38	8.08	6.5	2.19
1207	1/26/2006 01:31	10.01	38.93	24.67	8.33	8.08	5.2	2.18
1208	1/26/2006 01:46	10.18	39.01	24.74	8.35	8.08	6.6	2.19
1209	1/26/2006 02:01	10.15	39.08	24.78	8.36	8.08	6.7	2.18
1210	1/26/2006 02:16	10.06	38.96	24.70	8.39	8.08	5.7	2.18
1211	1/26/2006 02:31	10.04	38.87	24.64	8.38	8.07	5.7	2.22
1212	1/26/2006 02:46	10.24	39.33	24.97	8.38	8.08	5.4	2.26
1213	1/26/2006 03:01	10.06	39.11	24.81	8.37	8.07	5.6	2.25
1214	1/26/2006 03:16	9.95	38.83	24.60	8.40	8.08	6.1	2.30
1215	1/26/2006 03:31	10.19	39.45	25.04	8.37	8.08	10.6	2.33
1216	1/26/2006 03:46	10.25	39.76	25.27	8.39	8.09	6.7	2.40
1217	1/26/2006 04:01	10.32	40.02	25.45	8.39	8.09	6.9	2.43
1218	1/26/2006 04:16	10.31	40.15	25.54	8.39	8.09	5.6	2.49
1219	1/26/2006 04:31	10.32	40.01	25.45	8.40	8.09	5.9	2.57
1220	1/26/2006 04:46	10.30	40.21	25.58	8.40	8.10	6.0	2.63
1221	1/26/2006 05:01	10.45	41.30	26.36	8.37	8.11	8.5	2.72
1222	1/26/2006 05:16	10.53	41.89	26.78	8.37	8.12	8.0	2.79
1223	1/26/2006 05:31	10.54	42.02	26.87	8.39	8.12	7.1	2.85
1224	1/26/2006 05:46	10.57	42.49	27.20	8.36	8.12	8.0	2.91
1225	1/26/2006 06:01	10.59	42.67	27.33	8.35	8.12	7.6	2.97
1226	1/26/2006 06:16	10.62	43.13	27.66	8.34	8.13	7.8	3.05
1227	1/26/2006 06:31	10.49	42.87	27.47	8.36	8.13	6.7	3.15
1228	1/26/2006 06:46	10.69	43.74	28.09	8.31	8.13	8.1	3.20
1229	1/26/2006 07:01	10.74	44.06	28.32	8.28	8.14	7.4	3.26
1230	1/26/2006 07:16	10.87	44.69	28.78	8.25	8.14	8.1	3.32
1231	1/26/2006 07:31	10.78	44.49	28.63	8.26	8.14	5.9	3.36
1232	1/26/2006 07:46	10.75	44.43	28.59	8.28	8.14	6.1	3.39
1233	1/26/2006 08:01	10.69	44.21	28.43	8.30	8.14	5.3	3.45
1234	1/26/2006 08:16	10.76	44.24	28.45	8.24	8.14	5.5	3.49
1235	1/26/2006 08:31	10.80	44.49	28.63	8.21	8.14	5.9	3.52
1236	1/26/2006 08:46	10.83	44.84	28.88	8.23	8.14	6.5	3.49
1237	1/26/2006 09:01	10.76	44.24	28.45	8.24	8.14	5.9	3.47
1238	1/26/2006 09:16	10.07	41.09	26.19	8.38	8.10	8.5	3.43
1239	1/26/2006 09:31	10.00	40.80	25.98	8.40	8.09	4.6	3.36
1240	1/26/2006 09:46	9.84	40.08	25.47	8.45	8.09	4.5	3.28
1241	1/26/2006 10:01	9.98	40.27	25.61	8.44	8.10	5.2	3.20
1242	1/26/2006 10:16	10.00	40.17	25.54	8.46	8.09	4.8	3.11
1243	1/26/2006 10:31	10.05	40.47	25.76	8.46	8.10	4.8	3.01
1244	1/26/2006 10:46	10.21	41.19	26.27	8.43	8.10	5.9	2.92
1245	1/26/2006 11:01	10.13	40.70	25.92	8.43	8.10	8.0	2.82
1246	1/26/2006 11:16	10.08	40.43	25.73	8.47	8.09	8.9	2.69
1247	1/26/2006 11:31	9.94	39.71	25.22	8.52	8.09	6.4	2.57

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1248	1/26/2006 11:46	10.04	39.94	25.39	8.53	8.09	5.0	2.45
1249	1/26/2006 12:01	10.11	40.27	25.62	8.53	8.10	5.7	2.31
1250	1/26/2006 12:16	10.10	40.17	25.55	8.55	8.10	5.5	2.20
1251	1/26/2006 12:31	10.03	39.80	25.29	8.52	8.09	8.5	2.08
1252	1/26/2006 12:46	10.01	39.49	25.07	8.57	8.09	9.2	1.91
1253	1/26/2006 13:01	10.03	39.62	25.16	8.59	8.09	9.5	1.79
1254	1/26/2006 13:16	9.94	39.30	24.93	8.61	8.09	10.0	1.66
1255	1/26/2006 13:31	9.89	38.93	24.67	8.66	8.09	10.3	1.51
1256	1/26/2006 13:46	9.79	38.73	24.52	8.66	8.09	11.2	1.37
1257	1/26/2006 14:01	9.72	38.50	24.36	8.71	8.09	13.3	1.25
1258	1/26/2006 14:16	9.67	38.33	24.24	8.73	8.09	16.1	1.13
1259	1/26/2006 14:31	9.61	38.13	24.10	8.71	8.08	15.7	1.01
1260	1/26/2006 14:46	9.58	38.03	24.03	8.72	8.08	23.9	0.93
1261	1/26/2006 15:01	9.56	37.99	24.00	8.71	8.08	24.2	0.85
1262	1/26/2006 15:16	9.56	37.84	23.90	8.69	8.08	25.6	0.81
1263	1/26/2006 15:31	9.55	37.92	23.95	8.69	8.08	21.1	0.77
1264	1/26/2006 15:46	9.55	38.00	24.01	8.75	8.08	24.5	0.80
1265	1/26/2006 16:01	9.59	38.04	24.03	8.73	8.08	17.6	0.85
1266	1/26/2006 16:16	9.64	38.31	24.22	8.69	8.08	13.0	0.90
1267	1/26/2006 16:31	9.64	38.02	24.03	8.70	8.08	12.6	0.95
1268	1/26/2006 16:46	9.66	37.88	23.93	8.66	8.07	13.1	1.00
1269	1/26/2006 17:01	9.67	37.46	23.64	8.66	8.07	11.1	1.06
1270	1/26/2006 17:16	9.71	37.65	23.77	8.61	8.06	10.0	1.13
1271	1/26/2006 17:31	9.73	37.75	23.84	8.59	8.06	10.3	1.19
1272	1/26/2006 17:46	9.73	37.45	23.63	8.59	8.06	9.7	1.28
1273	1/26/2006 18:01	9.78	38.05	24.05	8.55	8.06	9.3	1.33
1274	1/26/2006 18:16	9.79	37.85	23.91	8.55	8.06	8.9	1.43
1275	1/26/2006 18:31	9.79	37.38	23.59	8.56	8.06	9.2	1.51
1276	1/26/2006 18:46	9.81	37.50	23.67	8.55	8.05	9.8	1.58
1277	1/26/2006 19:01	9.84	37.12	23.41	8.56	8.05	10.8	1.69
1278	1/26/2006 19:16	9.98	38.89	24.65	8.47	8.07	12.6	1.80
1279	1/26/2006 19:31	10.02	39.20	24.86	8.45	8.07	15.0	1.87
1280	1/26/2006 19:46	10.03	39.56	25.12	8.45	8.08	16.2	1.97
1281	1/26/2006 20:01	10.05	39.79	25.28	8.45	8.08	17.5	2.08
1282	1/26/2006 20:16	9.99	39.55	25.10	8.49	8.08	14.2	2.17
1283	1/26/2006 20:31	10.02	39.66	25.19	8.48	8.08	19.0	2.24
1284	1/26/2006 20:46	10.05	39.96	25.39	8.48	8.08	21.4	2.33
1285	1/26/2006 21:01	10.08	40.25	25.60	8.49	8.09	23.4	2.40
1286	1/26/2006 21:16	10.09	40.40	25.71	8.49	8.09	22.5	2.47
1287	1/26/2006 21:31	10.12	40.60	25.85	8.49	8.09	19.4	2.53
1288	1/26/2006 21:46	10.17	40.95	26.10	8.50	8.10	26.9	2.60
1289	1/26/2006 22:01	10.22	41.62	26.57	8.60	8.11	31.7	2.63
1290	1/26/2006 22:16	10.21	41.73	26.65	8.65	8.11	21.5	2.68
1291	1/26/2006 22:31	10.27	41.84	26.73	8.69	8.12	15.0	2.71
1292	1/26/2006 22:46	10.30	42.39	27.12	8.66	8.12	14.5	2.75
1293	1/26/2006 23:01	10.22	41.78	26.68	8.63	8.11	12.2	2.76
1294	1/26/2006 23:16	10.27	42.16	26.95	8.64	8.11	11.0	2.76
1295	1/26/2006 23:31	10.27	42.08	26.90	8.61	8.11	10.4	2.76

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1296	1/26/2006 23:46	10.30	42.33	27.08	8.64	8.11	10.4	2.71
1297	1/27/2006 00:01	10.26	42.06	26.88	8.64	8.11	11.6	2.66
1298	1/27/2006 00:16	10.05	40.81	25.99	8.48	8.09	11.2	2.64
1299	1/27/2006 00:31	10.13	40.88	26.04	8.49	8.10	15.9	2.57
1300	1/27/2006 00:46	10.09	40.75	25.95	8.47	8.09	18.7	2.53
1301	1/27/2006 01:01	10.04	40.49	25.77	8.45	8.09	17.6	2.48
1302	1/27/2006 01:16	9.91	40.07	25.47	8.44	8.08	12.8	2.41
1303	1/27/2006 01:31	9.89	39.94	25.37	8.43	8.08	11.6	2.38
1304	1/27/2006 01:46	9.82	39.90	25.34	8.41	8.07	9.5	2.33
1305	1/27/2006 02:01	9.73	39.59	25.13	8.44	8.07	7.8	2.29
1306	1/27/2006 02:16	9.65	39.34	24.95	8.44	8.07	6.9	2.28
1307	1/27/2006 02:31	9.65	39.13	24.80	8.46	8.07	6.4	2.28
1308	1/27/2006 02:46	9.67	39.28	24.90	8.43	8.07	7.1	2.24
1309	1/27/2006 03:01	9.82	39.59	25.13	8.39	8.07	7.8	2.23
1310	1/27/2006 03:16	9.72	39.43	25.01	8.46	8.07	7.3	2.24
1311	1/27/2006 03:31	9.62	39.32	24.93	8.45	8.06	6.9	2.27
1312	1/27/2006 03:46	9.62	39.15	24.81	8.46	8.06	6.8	2.26
1313	1/27/2006 04:01	9.86	39.86	25.32	8.42	8.07	7.8	2.30
1314	1/27/2006 04:16	9.83	39.91	25.35	8.43	8.07	9.7	2.36
1315	1/27/2006 04:31	9.87	39.96	25.39	8.44	8.08	11.8	2.39
1316	1/27/2006 04:46	9.88	40.06	25.46	8.49	8.08	8.7	2.45
1317	1/27/2006 05:01	9.92	40.48	25.76	8.51	8.09	8.6	2.50
1318	1/27/2006 05:16	9.96	40.63	25.86	8.49	8.09	8.8	2.58
1319	1/27/2006 05:31	10.03	40.97	26.10	8.52	8.09	8.7	2.64
1320	1/27/2006 05:46	9.88	40.73	25.93	8.53	8.09	8.1	2.71
1321	1/27/2006 06:01	9.99	41.30	26.34	8.61	8.10	10.0	2.80
1322	1/27/2006 06:16	9.94	41.13	26.21	8.63	8.10	9.7	2.87
1323	1/27/2006 06:31	10.03	41.48	26.46	8.61	8.10	10.8	2.95
1324	1/27/2006 06:46	10.24	42.57	27.24	8.64	8.12	10.8	3.04
1325	1/27/2006 07:01	10.25	42.72	27.35	8.67	8.12	9.7	3.11
1326	1/27/2006 07:16	10.32	43.15	27.66	8.69	8.13	10.7	3.20
1327	1/27/2006 07:31	10.41	43.58	27.97	8.74	8.13	11.2	3.28
1328	1/27/2006 07:46	10.64	44.51	28.64	8.68	8.14	16.3	3.36
1329	1/27/2006 08:01	10.59	44.40	28.55	8.69	8.14	11.4	3.43
1330	1/27/2006 08:16	10.69	44.84	28.88	8.68	8.15	10.3	3.49
1331	1/27/2006 08:31	10.70	44.76	28.82	8.68	8.15	11.1	3.55
1332	1/27/2006 08:46	10.71	45.21	29.14	8.65	8.15	10.6	3.59
1333	1/27/2006 09:01	10.71	45.21	29.14	8.66	8.15	11.2	3.61
1334	1/27/2006 09:16	10.71	45.37	29.25	8.62	8.15	9.5	3.63
1335	1/27/2006 09:31	10.71	45.23	29.16	8.60	8.15	7.6	3.63
1336	1/27/2006 09:46	10.70	44.96	28.97	8.62	8.15	8.9	3.61
1337	1/27/2006 10:01	10.24	43.05	27.58	8.68	8.13	7.1	3.57
1338	1/27/2006 10:16	10.66	44.86	28.89	8.61	8.15	8.9	3.51
1339	1/27/2006 10:31	10.12	41.83	26.71	8.60	8.10	9.0	3.45
1340	1/27/2006 10:46	10.18	42.00	26.84	8.64	8.11	9.6	3.37
1341	1/27/2006 11:01	10.10	41.02	26.14	8.65	8.10	8.4	3.26
1342	1/27/2006 11:16	10.21	41.64	26.59	8.62	8.10	10.9	3.15
1343	1/27/2006 11:31	10.20	41.10	26.21	8.61	8.10	9.5	3.04

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1344	1/27/2006 11:46	10.25	41.42	26.43	8.62	8.10	10.9	2.92
1345	1/27/2006 12:01	10.19	41.46	26.46	8.63	8.10	15.0	2.79
1346	1/27/2006 12:16	10.16	41.11	26.21	8.62	8.10	18.0	2.65
1347	1/27/2006 12:31	10.18	40.28	25.63	8.67	8.09	10.0	2.54
1348	1/27/2006 12:46	10.25	40.51	25.79	8.74	8.10	7.8	2.40
1349	1/27/2006 13:01	10.22	40.61	25.86	8.70	8.10	12.9	2.26
1350	1/27/2006 13:16	10.36	40.69	25.93	8.75	8.10	8.6	2.12
1351	1/27/2006 13:31	10.39	40.63	25.88	8.76	8.10	9.0	1.97
1352	1/27/2006 13:46	10.55	40.61	25.87	8.79	8.10	11.1	1.82
1353	1/27/2006 14:01	10.55	40.32	25.67	8.79	8.11	14.8	1.64
1354	1/27/2006 14:16	10.47	40.14	25.55	8.79	8.10	16.7	1.46
1355	1/27/2006 14:31	10.29	39.55	25.12	8.89	8.10	19.8	1.31
1356	1/27/2006 14:46	10.14	39.08	24.79	8.91	8.10	21.2	1.17
1357	1/27/2006 15:01	10.05	38.77	24.56	8.93	8.09	19.2	1.02
1358	1/27/2006 15:16	10.01	38.52	24.39	8.98	8.09	21.7	0.86
1359	1/27/2006 15:31	10.02	38.41	24.31	9.02	8.10	39.9	0.76
1360	1/27/2006 15:46	9.99	38.25	24.20	9.02	8.10	37.7	0.67
1361	1/27/2006 16:01	10.03	38.25	24.20	9.03	8.10	38.7	0.62
1362	1/27/2006 16:16	10.00	38.24	24.19	9.03	8.10	23.6	0.62
1363	1/27/2006 16:31	10.01	38.41	24.31	8.96	8.09	29.8	0.65
1364	1/27/2006 16:46	10.02	38.58	24.43	8.93	8.09	28.0	0.69
1365	1/27/2006 17:01	10.02	38.53	24.40	8.92	8.09	25.1	0.78
1366	1/27/2006 17:16	9.98	37.43	23.63	8.93	8.07	26.2	0.81
1367	1/27/2006 17:31	9.99	37.05	23.37	8.94	8.08	20.2	0.90
1368	1/27/2006 17:46	10.02	37.56	23.72	8.90	8.08	19.4	0.95
1369	1/27/2006 18:01	10.03	37.94	23.99	8.86	8.07	16.4	1.02
1370	1/27/2006 18:16	10.03	37.93	23.98	8.85	8.07	13.5	1.10
1371	1/27/2006 18:31	10.07	38.26	24.21	8.82	8.08	13.6	1.14
1372	1/27/2006 18:46	10.09	38.37	24.29	8.81	8.07	14.6	1.24
1373	1/27/2006 19:01	10.07	37.65	23.79	8.82	8.06	13.4	1.33
1374	1/27/2006 19:16	10.07	37.53	23.70	8.81	8.06	12.3	1.42
1375	1/27/2006 19:31	10.10	38.07	24.08	8.76	8.06	14.2	1.52
1376	1/27/2006 19:46	10.11	38.03	24.05	8.75	8.06	12.9	1.64
1377	1/27/2006 20:01	10.18	36.33	22.88	8.77	8.07	16.1	1.77
1378	1/27/2006 20:16	10.14	38.40	24.31	8.69	8.06	19.0	1.87
1379	1/27/2006 20:31	10.15	39.33	24.96	8.64	8.07	23.1	1.97
1380	1/27/2006 20:46	10.18	39.56	25.13	8.64	8.07	26.3	2.10
1381	1/27/2006 21:01	10.16	39.36	24.98	8.66	8.07	19.8	2.19
1382	1/27/2006 21:16	10.19	39.83	25.32	8.65	8.07	30.1	2.29
1383	1/27/2006 21:31	10.21	40.10	25.50	8.65	8.08	31.1	2.37
1384	1/27/2006 21:46	10.22	40.41	25.72	8.64	8.08	27.5	2.46
1385	1/27/2006 22:01	10.29	40.97	26.11	8.66	8.09	31.0	2.52
1386	1/27/2006 22:16	10.39	41.73	26.65	8.76	8.10	31.3	2.59
1387	1/27/2006 22:31	10.47	42.36	27.11	8.82	8.11	28.5	2.66
1388	1/27/2006 22:46	10.56	42.80	27.42	8.84	8.12	27.5	2.73
1389	1/27/2006 23:01	10.64	43.56	27.96	8.83	8.13	25.7	2.78
1390	1/27/2006 23:16	10.67	43.70	28.07	8.82	8.13	22.1	2.80
1391	1/27/2006 23:31	10.73	44.00	28.28	8.79	8.14	23.1	2.84

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1392	1/27/2006 23:46	10.72	44.00	28.28	8.81	8.14	15.7	2.86
1393	1/28/2006 00:01	10.77	44.22	28.44	8.77	8.14	15.9	2.87
1394	1/28/2006 00:16	10.69	43.62	28.01	8.79	8.14	12.9	2.85
1395	1/28/2006 00:31	10.75	44.03	28.30	8.79	8.14	12.3	2.82
1396	1/28/2006 00:46	10.68	43.72	28.08	8.78	8.14	13.2	2.78
1397	1/28/2006 01:01	10.54	42.78	27.41	8.80	8.12	15.2	2.72
1398	1/28/2006 01:16	10.31	41.93	26.79	8.76	8.11	18.7	2.64
1399	1/28/2006 01:31	10.32	41.85	26.74	8.75	8.11	21.2	2.57
1400	1/28/2006 01:46	10.37	41.81	26.71	8.74	8.10	18.1	2.51
1401	1/28/2006 02:01	10.08	40.29	25.63	8.70	8.08	15.6	2.45
1402	1/28/2006 02:16	10.06	40.29	25.63	8.65	8.07	13.6	2.39
1403	1/28/2006 02:31	10.02	40.10	25.49	8.65	8.07	11.0	2.33
1404	1/28/2006 02:46	10.00	40.03	25.44	8.65	8.07	12.1	2.27
1405	1/28/2006 03:01	9.95	39.66	25.18	8.66	8.07	11.2	2.23
1406	1/28/2006 03:16	9.95	39.39	24.99	8.69	8.07	10.4	2.19
1407	1/28/2006 03:31	9.91	39.43	25.02	8.69	8.06	10.7	2.18
1408	1/28/2006 03:46	9.87	39.07	24.77	8.70	8.06	9.8	2.14
1409	1/28/2006 04:01	9.86	39.15	24.82	8.71	8.06	10.4	2.15
1410	1/28/2006 04:16	9.88	39.26	24.90	8.72	8.06	9.7	2.15
1411	1/28/2006 04:31	9.94	39.73	25.23	8.70	8.07	10.4	2.15
1412	1/28/2006 04:46	9.94	39.86	25.32	8.71	8.07	10.2	2.17
1413	1/28/2006 05:01	9.95	40.02	25.44	8.70	8.07	16.7	2.23
1414	1/28/2006 05:16	9.99	39.86	25.33	8.75	8.07	20.8	2.28
1415	1/28/2006 05:31	10.16	40.37	25.69	8.76	8.09	13.6	2.33
1416	1/28/2006 05:46	10.08	40.54	25.81	8.76	8.09	12.8	2.39
1417	1/28/2006 06:01	10.15	41.37	26.39	8.76	8.10	13.5	2.47
1418	1/28/2006 06:16	10.14	41.09	26.19	8.80	8.10	14.0	2.53
1419	1/28/2006 06:31	10.20	41.47	26.47	8.80	8.10	11.8	2.62
1420	1/28/2006 06:46	10.23	41.66	26.60	8.80	8.11	11.8	2.72
1421	1/28/2006 07:01	10.30	42.17	26.96	8.80	8.11	11.1	2.81
1422	1/28/2006 07:16	10.43	42.95	27.52	8.78	8.12	12.5	2.89
1423	1/28/2006 07:31	10.49	43.19	27.69	8.79	8.13	15.9	2.98
1424	1/28/2006 07:46	10.62	43.87	28.18	8.77	8.13	17.6	3.09
1425	1/28/2006 08:01	10.73	44.38	28.55	8.75	8.14	20.2	3.18
1426	1/28/2006 08:16	10.78	44.81	28.86	8.75	8.15	30.8	3.27
1427	1/28/2006 08:31	10.80	44.99	28.99	8.75	8.15	22.2	3.35
1428	1/28/2006 08:46	10.84	45.24	29.17	8.75	8.15	16.6	3.46
1429	1/28/2006 09:01	10.88	45.46	29.33	8.77	8.16	13.3	3.54
1430	1/28/2006 09:16	10.89	45.44	29.31	8.77	8.16	13.8	3.62
1431	1/28/2006 09:31	10.92	45.67	29.48	8.78	8.16	12.6	3.69
1432	1/28/2006 09:46	10.93	45.83	29.60	8.75	8.16	11.2	3.75
1433	1/28/2006 10:01	10.94	45.95	29.68	8.74	8.16	10.3	3.80
1434	1/28/2006 10:16	10.95	45.89	29.64	8.77	8.16	9.4	3.82
1435	1/28/2006 10:31	10.92	45.77	29.55	8.73	8.16	10.1	3.80
1436	1/28/2006 10:46	10.96	45.94	29.68	8.73	8.16	11.1	3.80
1437	1/28/2006 11:01	10.91	45.56	29.40	8.71	8.15	10.6	3.74
1438	1/28/2006 11:16	10.90	45.51	29.36	8.73	8.15	11.8	3.68
1439	1/28/2006 11:31	10.78	44.41	28.58	8.74	8.14	9.3	3.57

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1440	1/28/2006 11:46	10.76	44.42	28.58	8.74	8.14	8.5	3.48
1441	1/28/2006 12:01	10.74	44.23	28.44	8.74	8.14	9.3	3.35
1442	1/28/2006 12:16	10.69	43.93	28.23	8.74	8.13	9.4	3.22
1443	1/28/2006 12:31	10.67	43.57	27.97	8.76	8.13	9.5	3.09
1444	1/28/2006 12:46	10.61	42.92	27.51	8.80	8.13	11.3	2.93
1445	1/28/2006 13:01	10.61	42.77	27.40	8.80	8.12	10.9	2.80
1446	1/28/2006 13:16	10.62	42.56	27.26	8.81	8.12	11.2	2.64
1447	1/28/2006 13:31	10.64	42.35	27.11	8.85	8.12	10.4	2.50
1448	1/28/2006 13:46	10.67	42.50	27.22	8.81	8.12	11.5	2.33
1449	1/28/2006 14:01	10.70	42.25	27.04	8.83	8.12	10.6	2.18
1450	1/28/2006 14:16	10.66	41.57	26.56	8.89	8.11	11.1	2.05
1451	1/28/2006 14:31	10.64	41.12	26.24	8.92	8.11	14.1	1.88
1452	1/28/2006 14:46	10.59	40.89	26.07	8.91	8.10	18.7	1.71
1453	1/28/2006 15:01	10.63	40.84	26.04	8.92	8.10	20.4	1.54
1454	1/28/2006 15:16	10.49	40.27	25.63	8.89	8.09	23.8	1.38
1455	1/28/2006 15:31	10.38	39.89	25.36	8.89	8.09	27.8	1.19
1456	1/28/2006 15:46	10.24	39.26	24.92	8.81	8.07	30.1	1.00
1457	1/28/2006 16:01	10.16	38.71	24.53	8.82	8.06	31.7	0.85
1458	1/28/2006 16:16	10.12	38.34	24.27	8.84	8.06	31.6	0.71
1459	1/28/2006 16:31	10.11	38.27	24.22	8.85	8.06	30.6	0.57
1460	1/28/2006 16:46	10.10	38.10	24.10	8.85	8.06	26.5	0.47
1461	1/28/2006 17:01	10.13	38.36	24.28	8.86	8.06	26.4	0.47
1462	1/28/2006 17:16	10.13	38.33	24.26	8.84	8.05	32.2	0.50
1463	1/28/2006 17:31	10.15	38.62	24.46	8.79	8.05	29.3	0.56
1464	1/28/2006 17:46	10.12	38.56	24.42	8.80	8.05	28.6	0.68
1465	1/28/2006 18:01	10.07	35.96	22.61	8.89	8.04	25.0	0.75
1466	1/28/2006 18:16	10.10	36.12	22.73	8.85	8.03	25.5	0.83
1467	1/28/2006 18:31	10.13	37.48	23.67	8.81	8.05	26.7	0.90
1468	1/28/2006 18:46	10.14	37.12	23.42	8.80	8.04	24.1	0.92
1469	1/28/2006 19:01	10.15	37.39	23.61	8.77	8.04	24.5	1.02
1470	1/28/2006 19:16	10.15	37.42	23.63	8.76	8.04	17.2	1.11
1471	1/28/2006 19:31	10.12	36.00	22.65	8.83	8.02	18.7	1.19
1472	1/28/2006 19:46	10.19	37.91	23.97	8.76	8.04	18.0	1.28
1473	1/28/2006 20:01	10.20	37.85	23.93	8.75	8.04	18.7	1.39
1474	1/28/2006 20:16	10.22	37.55	23.73	8.77	8.04	21.2	1.52
1475	1/28/2006 20:31	10.24	38.02	24.05	8.78	8.05	25.0	1.63
1476	1/28/2006 20:46	10.23	37.29	23.54	8.82	8.04	26.2	1.76
1477	1/28/2006 21:01	10.22	36.63	23.09	8.86	8.05	41.5	1.89
1478	1/28/2006 21:16	10.28	37.97	24.02	8.82	8.06	40.2	2.01
1479	1/28/2006 21:31	10.27	37.88	23.95	8.82	8.06	31.9	2.09
1480	1/28/2006 21:46	10.34	39.99	25.43	8.75	8.07	42.9	2.21
1481	1/28/2006 22:01	10.37	40.10	25.51	8.74	8.08	40.6	2.32
1482	1/28/2006 22:16	10.40	40.30	25.65	8.74	8.08	58.7	2.41
1483	1/28/2006 22:31	10.43	40.57	25.84	8.75	8.09	61.0	2.50
1484	1/28/2006 22:46	10.50	41.11	26.23	8.82	8.10	46.0	2.59
1485	1/28/2006 23:01	10.63	42.23	27.02	8.84	8.11	49.9	2.66
1486	1/28/2006 23:16	10.70	42.91	27.50	8.80	8.12	40.9	2.75
1487	1/28/2006 23:31	10.77	43.72	28.08	8.74	8.13	45.1	2.81

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1488	1/28/2006 23:46	10.82	43.99	28.28	8.70	8.13	33.3	2.88
1489	1/29/2006 00:01	10.88	44.23	28.45	8.67	8.14	28.8	2.94
1490	1/29/2006 00:16	10.93	44.95	28.97	8.61	8.14	22.7	2.98
1491	1/29/2006 00:31	10.89	44.68	28.77	8.59	8.14	17.4	2.99
1492	1/29/2006 00:46	10.95	44.97	28.98	8.57	8.14	16.4	2.99
1493	1/29/2006 01:01	10.85	44.29	28.50	8.64	8.14	12.8	2.98
1494	1/29/2006 01:16	10.91	44.67	28.77	8.61	8.14	13.9	2.92
1495	1/29/2006 01:31	10.16	39.09	24.79	8.76	8.07	33.6	2.84
1496	1/29/2006 01:46	10.59	42.06	26.90	8.71	8.11	29.5	2.76
1497	1/29/2006 02:01	10.30	40.82	26.01	8.74	8.09	32.4	2.71
1498	1/29/2006 02:16	10.49	41.56	26.54	8.78	8.11	24.9	2.60
1499	1/29/2006 02:31	10.25	39.83	25.32	8.76	8.08	21.7	2.53
1500	1/29/2006 02:46	10.10	39.09	24.79	8.71	8.06	13.4	2.47
1501	1/29/2006 03:01	10.11	39.56	25.12	8.72	8.07	12.8	2.38
1502	1/29/2006 03:16	10.05	38.71	24.52	8.72	8.06	12.9	2.29
1503	1/29/2006 03:31	9.98	38.31	24.24	8.73	8.05	11.8	2.24
1504	1/29/2006 03:46	9.99	38.76	24.56	8.69	8.05	11.1	2.18
1505	1/29/2006 04:01	10.01	38.68	24.50	8.69	8.06	11.2	2.12
1506	1/29/2006 04:16	9.97	38.40	24.30	8.69	8.05	11.5	2.08
1507	1/29/2006 04:31	9.97	38.17	24.15	8.68	8.05	10.8	2.04
1508	1/29/2006 04:46	9.97	38.22	24.18	8.66	8.05	9.7	2.02
1509	1/29/2006 05:01	9.96	38.16	24.14	8.69	8.04	12.0	2.01
1510	1/29/2006 05:16	9.99	38.26	24.21	8.71	8.05	11.1	2.02
1511	1/29/2006 05:31	10.11	38.96	24.70	8.70	8.06	13.7	2.04
1512	1/29/2006 05:46	10.02	38.27	24.22	8.73	8.05	10.3	2.08
1513	1/29/2006 06:01	10.18	39.32	24.95	8.69	8.06	12.9	2.11
1514	1/29/2006 06:16	10.23	39.49	25.07	8.71	8.07	23.3	2.20
1515	1/29/2006 06:31	10.21	39.38	25.00	8.70	8.07	24.3	2.24
1516	1/29/2006 06:46	10.21	38.95	24.70	8.73	8.06	18.6	2.33
1517	1/29/2006 07:01	10.17	38.46	24.35	8.76	8.06	11.8	2.42
1518	1/29/2006 07:16	10.23	39.04	24.76	8.74	8.07	13.3	2.50
1519	1/29/2006 07:31	10.20	38.91	24.67	8.78	8.07	14.2	2.60
1520	1/29/2006 07:46	10.28	39.69	25.22	8.76	8.08	17.5	2.67
1521	1/29/2006 08:01	10.39	40.16	25.55	8.72	8.09	17.4	2.79
1522	1/29/2006 08:16	10.37	40.01	25.44	8.73	8.09	16.5	2.87
1523	1/29/2006 08:31	10.64	42.57	27.26	8.62	8.12	24.2	2.98
1524	1/29/2006 08:46	10.79	44.07	28.33	8.56	8.13	32.2	3.10
1525	1/29/2006 09:01	10.79	44.09	28.35	8.56	8.13	36.3	3.20
1526	1/29/2006 09:16	10.85	44.47	28.62	8.54	8.13	31.4	3.32
1527	1/29/2006 09:31	10.90	45.10	29.08	8.56	8.14	29.6	3.41
1528	1/29/2006 09:46	10.90	45.18	29.13	8.59	8.14	27.5	3.50
1529	1/29/2006 10:01	10.90	45.04	29.03	8.61	8.14	16.9	3.58
1530	1/29/2006 10:16	10.91	45.37	29.27	8.59	8.14	12.4	3.66
1531	1/29/2006 10:31	10.95	45.81	29.58	8.58	8.15	12.8	3.72
1532	1/29/2006 10:46	10.97	45.71	29.51	8.58	8.15	10.9	3.76
1533	1/29/2006 11:01	10.99	46.07	29.77	8.56	8.15	10.0	3.81
1534	1/29/2006 11:16	10.96	45.85	29.61	8.51	8.15	7.3	3.80
1535	1/29/2006 11:31	10.97	45.68	29.49	8.53	8.14	10.0	3.79

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1536	1/29/2006 11:46	10.85	44.79	28.85	8.54	8.13	10.3	3.77
1537	1/29/2006 12:01	10.70	42.94	27.53	8.63	8.12	7.7	3.68
1538	1/29/2006 12:16	10.58	41.66	26.62	8.66	8.10	7.3	3.61
1539	1/29/2006 12:31	10.56	41.18	26.28	8.68	8.10	10.1	3.52
1540	1/29/2006 12:46	10.53	40.77	25.99	8.67	8.09	11.5	3.38
1541	1/29/2006 13:01	10.57	41.15	26.26	8.65	8.10	12.9	3.25
1542	1/29/2006 13:16	10.59	41.16	26.27	8.65	8.10	13.1	3.12
1543	1/29/2006 13:31	10.58	41.43	26.45	8.65	8.10	15.9	2.98
1544	1/29/2006 13:46	10.52	40.74	25.97	8.68	8.09	12.9	2.85
1545	1/29/2006 14:01	10.44	40.19	25.58	8.68	8.08	13.2	2.68
1546	1/29/2006 14:16	10.42	40.48	25.78	8.66	8.08	15.6	2.54
1547	1/29/2006 14:31	10.44	40.61	25.87	8.68	8.08	13.9	2.39
1548	1/29/2006 14:46	10.46	40.35	25.69	8.68	8.08	16.0	2.23
1549	1/29/2006 15:01	10.44	40.42	25.74	8.70	8.08	20.2	2.05
1550	1/29/2006 15:16	10.39	40.18	25.57	8.66	8.07	23.0	1.88
1551	1/29/2006 15:31	10.35	39.87	25.35	8.66	8.07	28.6	1.73
1552	1/29/2006 15:46	10.27	39.40	25.01	8.66	8.05	35.7	1.54
1553	1/29/2006 16:01	10.19	38.93	24.68	8.66	8.04	34.5	1.37
1554	1/29/2006 16:16	10.17	38.65	24.49	8.69	8.04	41.5	1.19
1555	1/29/2006 16:31	10.14	38.38	24.30	8.68	8.03	45.2	1.01
1556	1/29/2006 16:46	10.10	38.16	24.14	8.70	8.03	58.1	0.85
1557	1/29/2006 17:01	10.07	37.96	24.00	8.70	8.03	62.3	0.68
1558	1/29/2006 17:16	10.06	37.74	23.85	8.70	8.02	73.7	0.55
1559	1/29/2006 17:31	10.03	37.75	23.86	8.70	8.02	61.6	0.43
1560	1/29/2006 17:46	10.04	37.71	23.83	8.71	8.02	51.3	0.43
1561	1/29/2006 18:01	10.05	37.81	23.90	8.71	8.02	36.6	0.44
1562	1/29/2006 18:16	10.07	37.66	23.79	8.69	8.02	38.2	0.50
1563	1/29/2006 18:31	10.08	37.79	23.88	8.69	8.02	44.4	0.60
1564	1/29/2006 18:46	9.98	33.00	20.58	8.88	7.97	41.5	0.72
1565	1/29/2006 19:01	10.03	34.32	21.49	8.80	7.99	32.5	0.81
1566	1/29/2006 19:16	10.08	36.06	22.68	8.70	8.01	26.4	0.89
1567	1/29/2006 19:31	10.11	36.83	23.22	8.66	8.02	21.1	0.96
1568	1/29/2006 19:46	10.11	36.86	23.24	8.66	8.01	21.3	1.02
1569	1/29/2006 20:01	10.12	36.96	23.31	8.65	8.01	18.6	1.12
1570	1/29/2006 20:16	10.14	37.09	23.40	8.65	8.01	16.2	1.26
1571	1/29/2006 20:31	10.16	36.90	23.27	8.66	8.02	17.5	1.35
1572	1/29/2006 20:46	10.18	37.17	23.46	8.66	8.02	19.2	1.44
1573	1/29/2006 21:01	10.22	37.41	23.62	8.68	8.03	19.3	1.57
1574	1/29/2006 21:16	10.26	37.68	23.82	8.68	8.04	29.2	1.70
1575	1/29/2006 21:31	10.25	38.34	24.27	8.67	8.04	40.0	1.83
1576	1/29/2006 21:46	10.29	39.17	24.85	8.64	8.05	39.2	1.96
1577	1/29/2006 22:01	10.30	38.96	24.71	8.66	8.05	38.3	2.09
1578	1/29/2006 22:16	10.33	38.83	24.62	8.67	8.05	33.8	2.20
1579	1/29/2006 22:31	10.39	39.56	25.13	8.67	8.07	53.2	2.32
1580	1/29/2006 22:46	10.43	39.83	25.32	8.69	8.07	51.1	2.41
1581	1/29/2006 23:01	10.56	41.26	26.33	8.79	8.09	41.8	2.52
1582	1/29/2006 23:16	10.65	42.07	26.91	8.84	8.10	35.7	2.61
1583	1/29/2006 23:31	10.71	42.45	27.18	8.86	8.11	34.4	2.71

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1584	1/29/2006 23:46	10.79	43.45	27.89	8.85	8.12	32.1	2.81
1585	1/30/2006 00:01	10.84	43.99	28.28	8.84	8.12	35.5	2.88
1586	1/30/2006 00:16	10.92	44.86	28.91	8.79	8.13	32.5	2.97
1587	1/30/2006 00:31	10.95	45.18	29.13	8.76	8.13	27.6	3.04
1588	1/30/2006 00:46	10.99	45.70	29.50	8.71	8.14	22.9	3.09
1589	1/30/2006 01:01	11.02	46.03	29.75	8.66	8.14	18.6	3.13
1590	1/30/2006 01:16	11.03	46.15	29.83	8.65	8.14	15.3	3.16
1591	1/30/2006 01:31	11.02	45.94	29.68	8.66	8.14	16.7	3.11
1592	1/30/2006 01:46	10.91	44.46	28.61	8.72	8.13	16.4	3.06
1593	1/30/2006 02:01	10.89	44.64	28.74	8.68	8.12	16.7	3.03
1594	1/30/2006 02:16	10.83	43.96	28.25	8.74	8.13	16.9	2.91
1595	1/30/2006 02:31	10.71	42.65	27.32	8.74	8.11	30.3	2.81
1596	1/30/2006 02:46	10.69	42.50	27.21	8.78	8.10	29.3	2.73
1597	1/30/2006 03:01	10.59	41.46	26.48	8.74	8.09	18.1	2.64
1598	1/30/2006 03:16	10.58	41.50	26.50	8.73	8.08	15.5	2.54
1599	1/30/2006 03:31	10.59	41.38	26.42	8.73	8.09	15.5	2.45
1600	1/30/2006 03:46	10.55	40.74	25.97	8.72	8.08	16.0	2.37
1601	1/30/2006 04:01	10.51	40.21	25.59	8.70	8.07	14.8	2.30
1602	1/30/2006 04:16	10.48	39.87	25.35	8.70	8.07	13.7	2.21
1603	1/30/2006 04:31	10.45	39.35	24.99	8.69	8.06	13.2	2.15
1604	1/30/2006 04:46	10.46	39.43	25.04	8.69	8.06	14.0	2.05
1605	1/30/2006 05:01	10.45	39.24	24.91	8.68	8.06	14.7	2.00
1606	1/30/2006 05:16	10.44	39.07	24.79	8.68	8.05	13.0	1.97
1607	1/30/2006 05:31	10.45	39.14	24.84	8.65	8.06	13.5	1.92
1608	1/30/2006 05:46	10.44	39.24	24.91	8.62	8.05	15.0	1.92
1609	1/30/2006 06:01	10.43	39.29	24.95	8.59	8.05	11.2	1.87
1610	1/30/2006 06:16	10.43	38.74	24.56	8.68	8.05	12.2	1.91
1611	1/30/2006 06:31	10.45	39.31	24.96	8.66	8.05	12.6	1.93
1612	1/30/2006 06:46	10.43	39.05	24.78	8.67	8.05	11.4	1.96
1613	1/30/2006 07:01	10.45	39.05	24.78	8.65	8.05	17.6	2.04
1614	1/30/2006 07:16	10.44	38.52	24.41	8.70	8.05	13.1	2.12
1615	1/30/2006 07:31	10.49	39.33	24.97	8.68	8.06	12.4	2.19
1616	1/30/2006 07:46	10.52	39.88	25.36	8.68	8.06	14.0	2.27
1617	1/30/2006 08:01	10.51	38.97	24.72	8.72	8.06	16.7	2.37
1618	1/30/2006 08:16	10.58	40.28	25.64	8.73	8.07	14.3	2.46
1619	1/30/2006 08:31	10.61	40.85	26.05	8.74	8.08	14.5	2.56
1620	1/30/2006 08:46	10.66	40.76	25.98	8.75	8.08	18.1	2.66
1621	1/30/2006 09:01	10.71	40.98	26.14	8.75	8.09	15.2	2.78
1622	1/30/2006 09:16	10.79	42.74	27.39	8.70	8.10	23.3	2.88
1623	1/30/2006 09:31	10.84	44.07	28.33	8.66	8.11	70.3	2.99
1624	1/30/2006 09:46	10.89	44.01	28.30	8.66	8.12	25.6	3.11
1625	1/30/2006 10:01	10.93	44.44	28.60	8.63	8.12	28.0	3.22
1626	1/30/2006 10:16	10.98	44.43	28.60	8.60	8.12	19.8	3.31
1627	1/30/2006 10:31	11.03	44.86	28.91	8.58	8.13	20.5	3.43
1628	1/30/2006 10:46	11.06	45.34	29.25	8.55	8.14	19.8	3.53
1629	1/30/2006 11:01	11.09	45.57	29.41	8.55	8.14	15.0	3.60
1630	1/30/2006 11:16	11.09	45.47	29.35	8.69	8.15	17.3	3.68
1631	1/30/2006 11:31	11.10	45.49	29.36	8.73	8.15	17.7	3.73

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1632	1/30/2006 11:46	11.09	44.90	28.94	8.82	8.15	19.9	3.77
1633	1/30/2006 12:01	11.08	45.04	29.04	8.83	8.15	20.3	3.79
1634	1/30/2006 12:16	11.07	45.23	29.18	8.77	8.15	20.7	3.78
1635	1/30/2006 12:31	11.07	45.42	29.31	8.64	8.14	18.7	3.77
1636	1/30/2006 12:46	11.08	45.55	29.40	8.71	8.15	19.1	3.72
1637	1/30/2006 13:01	11.09	45.20	29.15	8.71	8.14	14.4	3.62
1638	1/30/2006 13:16	11.21	45.18	29.14	8.57	8.13	12.3	3.51
1639	1/30/2006 13:31	11.20	44.52	28.68	8.59	8.13	12.2	3.41
1640	1/30/2006 13:46	11.17	43.56	27.99	8.63	8.12	10.1	3.30
1641	1/30/2006 14:01	11.21	42.79	27.44	8.68	8.11	10.7	3.14
1642	1/30/2006 14:16	11.18	42.03	26.90	8.72	8.10	15.1	3.03
1643	1/30/2006 14:31	11.16	42.02	26.90	8.71	8.10	12.9	2.89
1644	1/30/2006 14:46	11.17	42.36	27.14	8.69	8.10	10.8	2.73
1645	1/30/2006 15:01	11.11	41.90	26.81	8.68	8.09	14.7	2.58
1646	1/30/2006 15:16	11.13	41.30	26.38	8.70	8.09	13.6	2.41
1647	1/30/2006 15:31	11.11	40.98	26.16	8.72	8.08	12.9	2.25
1648	1/30/2006 15:46	11.01	40.56	25.86	8.68	8.07	20.6	2.11
1649	1/30/2006 16:01	11.01	40.37	25.73	8.69	8.07	17.6	1.93
1650	1/30/2006 16:16	10.95	39.84	25.35	8.67	8.06	22.2	1.76
1651	1/30/2006 16:31	10.96	39.91	25.41	8.68	8.06	30.3	1.60
1652	1/30/2006 16:46	10.90	39.28	24.96	8.69	8.05	41.7	1.41
1653	1/30/2006 17:01	10.88	38.86	24.66	8.70	8.04	50.7	1.24
1654	1/30/2006 17:16	10.86	38.51	24.42	8.66	8.03	66.0	1.06
1655	1/30/2006 17:31	10.82	38.02	24.07	8.64	8.02	64.4	0.88
1656	1/30/2006 17:46	10.81	37.65	23.81	8.65	8.01	60.4	0.73
1657	1/30/2006 18:01	10.81	37.32	23.59	8.64	8.01	59.5	0.59
1658	1/30/2006 18:16	10.83	37.15	23.47	8.63	8.00	54.9	0.46
1659	1/30/2006 18:31	10.82	36.98	23.35	8.64	8.00	39.7	0.39
1660	1/30/2006 18:46	10.79	37.33	23.60	8.65	8.00	36.8	0.44
1661	1/30/2006 19:01	10.78	37.28	23.56	8.64	8.00	36.4	0.50
1662	1/30/2006 19:16	10.78	37.71	23.86	8.64	8.01	31.9	0.63
1663	1/30/2006 19:31	10.78	37.51	23.72	8.64	8.01	30.5	0.73
1664	1/30/2006 19:46	10.76	36.33	22.90	8.67	8.00	29.8	0.82
1665	1/30/2006 20:01	10.78	36.35	22.92	8.65	7.99	25.3	0.93
1666	1/30/2006 20:16	10.79	36.98	23.35	8.64	8.00	25.0	0.99
1667	1/30/2006 20:31	10.78	35.97	22.65	8.64	7.99	23.3	1.10
1668	1/30/2006 20:46	10.80	36.10	22.74	8.64	7.99	22.0	1.17
1669	1/30/2006 21:01	10.82	36.51	23.03	8.63	7.99	20.6	1.28
1670	1/30/2006 21:16	10.84	36.97	23.35	8.61	8.01	23.1	1.39
1671	1/30/2006 21:31	10.86	37.36	23.62	8.62	8.01	29.0	1.49
1672	1/30/2006 21:46	10.87	37.36	23.61	8.64	8.02	31.5	1.63
1673	1/30/2006 22:01	10.88	37.51	23.72	8.66	8.02	33.4	1.76
1674	1/30/2006 22:16	10.87	37.66	23.83	8.69	8.04	48.3	1.88
1675	1/30/2006 22:31	10.91	39.22	24.92	8.64	8.05	49.0	2.02
1676	1/30/2006 22:46	10.89	38.98	24.75	8.62	8.04	54.6	2.15
1677	1/30/2006 23:01	10.85	38.47	24.39	8.64	8.04	56.8	2.27
1678	1/30/2006 23:16	10.83	38.53	24.43	8.67	8.05	50.6	2.38
1679	1/30/2006 23:31	10.94	40.31	25.68	8.65	8.06	76.1	2.48

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1680	1/30/2006 23:46	10.94	40.98	26.15	8.72	8.08	54.8	2.58
1681	1/31/2006 00:01	10.96	41.38	26.43	8.75	8.09	46.8	2.69
1682	1/31/2006 00:16	11.00	42.54	27.26	8.75	8.10	46.1	2.80
1683	1/31/2006 00:31	11.00	42.91	27.52	8.76	8.11	42.1	2.89
1684	1/31/2006 00:46	11.01	43.76	28.13	8.74	8.11	42.7	2.98
1685	1/31/2006 01:01	11.00	44.32	28.52	8.71	8.12	38.0	3.06
1686	1/31/2006 01:16	11.01	44.59	28.71	8.69	8.13	29.5	3.13
1687	1/31/2006 01:31	11.01	45.32	29.24	8.66	8.13	26.9	3.17
1688	1/31/2006 01:46	11.02	45.56	29.40	8.62	8.13	22.8	3.20
1689	1/31/2006 02:01	11.01	45.05	29.04	8.64	8.13	23.3	3.19
1690	1/31/2006 02:16	11.02	45.48	29.35	8.63	8.13	20.6	3.16
1691	1/31/2006 02:31	10.94	42.21	27.02	8.74	8.13	20.7	3.10
1692	1/31/2006 02:46	10.75	41.92	26.81	8.69	8.10	22.8	3.01
1693	1/31/2006 03:01	10.77	41.94	26.82	8.68	8.10	29.4	2.92
1694	1/31/2006 03:16	10.68	40.97	26.14	8.73	8.09	28.3	2.79
1695	1/31/2006 03:31	10.51	40.02	25.46	8.67	8.07	25.2	2.71
1696	1/31/2006 03:46	10.55	40.19	25.58	8.65	8.07	22.2	2.60
1697	1/31/2006 04:01	10.52	40.31	25.66	8.64	8.06	15.3	2.51
1698	1/31/2006 04:16	10.62	40.35	25.70	8.62	8.06	18.0	2.39
1699	1/31/2006 04:31	10.51	39.11	24.82	8.62	8.05	18.4	2.28
1700	1/31/2006 04:46	10.45	38.59	24.46	8.61	8.04	15.2	2.20
1701	1/31/2006 05:01	10.44	38.57	24.44	8.60	8.04	13.9	2.09
1702	1/31/2006 05:16	10.39	38.65	24.50	8.59	8.03	13.9	2.00
1703	1/31/2006 05:31	10.36	38.22	24.20	8.57	8.03	14.5	1.94
1704	1/31/2006 05:46	10.32	38.10	24.11	8.56	8.02	14.8	1.83
1705	1/31/2006 06:01	10.31	37.89	23.97	8.55	8.02	15.1	1.75
1706	1/31/2006 06:16	10.29	37.59	23.76	8.53	8.01	14.4	1.70
1707	1/31/2006 06:31	10.25	37.35	23.58	8.54	8.01	13.2	1.66
1708	1/31/2006 06:46	10.26	37.57	23.74	8.48	8.01	12.7	1.65
1709	1/31/2006 07:01	10.24	37.77	23.88	8.53	8.01	12.6	1.65
1710	1/31/2006 07:16	10.23	37.44	23.65	8.56	8.01	11.5	1.68
1711	1/31/2006 07:31	10.41	38.25	24.22	8.52	8.02	16.7	1.71
1712	1/31/2006 07:46	10.24	37.28	23.54	8.56	8.01	14.0	1.80
1713	1/31/2006 08:01	10.31	36.43	22.95	8.59	8.00	16.4	1.87
1714	1/31/2006 08:16	10.40	37.21	23.50	8.58	8.01	15.1	1.95
1715	1/31/2006 08:31	10.46	37.77	23.89	8.59	8.02	22.8	2.06
1716	1/31/2006 08:46	10.50	38.37	24.31	8.60	8.04	22.6	2.14
1717	1/31/2006 09:01	10.58	39.17	24.87	8.61	8.05	23.3	2.23
1718	1/31/2006 09:16	10.64	39.76	25.28	8.64	8.06	24.5	2.32
1719	1/31/2006 09:31	10.60	39.47	25.08	8.64	8.06	20.4	2.41
1720	1/31/2006 09:46	10.61	40.25	25.63	8.64	8.07	18.4	2.52
1721	1/31/2006 10:01	10.69	41.10	26.23	8.63	8.08	23.1	2.60
1722	1/31/2006 10:16	10.73	41.61	26.59	8.64	8.08	25.5	2.71
1723	1/31/2006 10:31	10.78	42.41	27.15	8.62	8.09	30.2	2.82
1724	1/31/2006 10:46	10.76	42.56	27.26	8.62	8.09	30.0	2.92
1725	1/31/2006 11:01	10.76	42.98	27.56	8.62	8.10	33.4	3.03
1726	1/31/2006 11:16	10.78	43.67	28.05	8.60	8.11	33.1	3.14
1727	1/31/2006 11:31	10.80	44.16	28.40	8.58	8.12	38.0	3.24

sonde #2		Indian Island Long-Term Deployment Water Quality Data					TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1728	1/31/2006 11:46	10.81	44.39	28.56	8.56	8.12	31.0	3.33
1729	1/31/2006 12:01	10.82	44.97	28.98	8.53	8.13	24.1	3.43
1730	1/31/2006 12:16	10.83	44.71	28.79	8.54	8.13	21.2	3.49
1731	1/31/2006 12:31	10.84	45.28	29.20	8.54	8.13	21.1	3.55
1732	1/31/2006 12:46	10.85	45.04	29.03	8.57	8.13	18.7	3.60
1733	1/31/2006 13:01	10.87	45.45	29.32	8.58	8.14	17.3	3.60
1734	1/31/2006 13:16	10.83	44.80	28.86	8.50	8.13	16.9	3.60
1735	1/31/2006 13:31	10.85	45.18	29.12	8.56	8.13	15.8	3.57
1736	1/31/2006 13:46	10.78	43.57	27.98	8.59	8.11	12.8	3.49
1737	1/31/2006 14:01	10.73	42.36	27.12	8.63	8.10	10.0	3.41
1738	1/31/2006 14:16	10.68	41.62	26.59	8.63	8.09	11.2	3.32
1739	1/31/2006 14:31	10.69	42.06	26.91	8.60	8.09	13.5	3.18
1740	1/31/2006 14:46	10.61	40.53	25.82	8.64	8.07	17.3	3.05
1741	1/31/2006 15:01	10.54	39.99	25.44	8.63	8.06	15.3	2.95
1742	1/31/2006 15:16	10.58	40.37	25.71	8.63	8.07	14.2	2.79
1743	1/31/2006 15:31	10.58	40.64	25.90	8.61	8.07	12.7	2.64
1744	1/31/2006 15:46	10.52	40.01	25.45	8.63	8.06	13.7	2.51
1745	1/31/2006 16:01	10.52	40.20	25.59	8.61	8.06	12.9	2.37
1746	1/31/2006 16:16	10.46	39.73	25.25	8.65	8.06	15.2	2.23
1747	1/31/2006 16:31	10.45	39.70	25.23	8.62	8.05	19.1	2.06
1748	1/31/2006 16:46	10.41	39.49	25.09	8.61	8.05	28.0	1.89
1749	1/31/2006 17:01	10.40	38.87	24.65	8.58	8.03	25.5	1.71
1750	1/31/2006 17:16	10.32	38.59	24.45	8.54	8.03	30.5	1.58
1751	1/31/2006 17:31	10.26	38.43	24.34	8.53	8.02	31.1	1.40
1752	1/31/2006 17:46	10.22	37.88	23.95	8.56	8.01	34.1	1.22
1753	1/31/2006 18:01	10.19	37.50	23.69	8.58	8.01	36.1	1.05
1754	1/31/2006 18:16	10.17	37.38	23.60	8.57	8.00	38.6	0.93
1755	1/31/2006 18:31	10.15	37.26	23.52	8.57	8.00	40.5	0.80
1756	1/31/2006 18:46	10.12	37.13	23.43	8.60	8.00	41.6	0.69
1757	1/31/2006 19:01	10.11	37.13	23.43	8.57	8.00	47.1	0.59
1758	1/31/2006 19:16	10.09	37.18	23.46	8.58	8.00	47.6	0.58
1759	1/31/2006 19:31	10.10	37.09	23.40	8.59	8.00	34.0	0.63
1760	1/31/2006 19:46	10.12	37.11	23.41	8.57	8.00	29.3	0.67
1761	1/31/2006 20:01	10.13	37.41	23.62	8.54	8.00	33.2	0.78
1762	1/31/2006 20:16	10.05	35.16	22.07	8.65	7.99	28.9	0.89
1763	1/31/2006 20:31	10.08	35.25	22.13	8.62	7.98	22.8	0.97
1764	1/31/2006 20:46	10.12	35.56	22.34	8.60	7.98	20.8	1.06
1765	1/31/2006 21:01	10.16	36.02	22.66	8.57	7.99	18.6	1.16
1766	1/31/2006 21:16	10.14	35.57	22.35	8.60	7.98	20.3	1.27
1767	1/31/2006 21:31	10.18	35.69	22.43	8.59	7.99	20.8	1.37
1768	1/31/2006 21:46	10.20	35.47	22.28	8.64	8.00	24.0	1.47
1769	1/31/2006 22:01	10.15	34.66	21.72	8.70	7.99	23.7	1.56
1770	1/31/2006 22:16	10.27	36.58	23.06	8.65	8.02	20.6	1.70
1771	1/31/2006 22:31	10.31	37.38	23.61	8.64	8.02	21.8	1.82
1772	1/31/2006 22:46	10.29	37.59	23.76	8.66	8.03	27.1	1.90
1773	1/31/2006 23:01	10.35	38.80	24.60	8.63	8.04	41.0	2.04
1774	1/31/2006 23:16	10.42	39.41	25.03	8.62	8.05	29.2	2.16
1775	1/31/2006 23:31	10.44	39.86	25.34	8.64	8.06	37.1	2.27

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1776	1/31/2006 23:46	10.48	40.28	25.64	8.64	8.06	42.1	2.41
1777	2/1/2006 00:01	10.52	41.05	26.18	8.64	8.08	38.5	2.51
1778	2/1/2006 00:16	10.55	41.86	26.76	8.64	8.09	36.9	2.63
1779	2/1/2006 00:31	10.57	42.38	27.13	8.63	8.10	34.6	2.75
1780	2/1/2006 00:46	10.59	42.72	27.36	8.62	8.10	36.1	2.85
1781	2/1/2006 01:01	10.66	43.50	27.92	8.60	8.12	43.8	2.95
1782	2/1/2006 01:16	10.74	44.28	28.48	8.59	8.13	40.3	3.04
1783	2/1/2006 01:31	10.79	44.56	28.68	8.60	8.14	31.7	3.16
1784	2/1/2006 01:46	10.82	44.89	28.92	8.61	8.14	26.1	3.22
1785	2/1/2006 02:01	10.83	44.91	28.93	8.61	8.14	22.2	3.29
1786	2/1/2006 02:16	10.85	45.34	29.24	8.60	8.14	19.2	3.34
1787	2/1/2006 02:31	10.84	45.17	29.12	8.59	8.14	20.8	3.37
1788	2/1/2006 02:46	10.85	45.42	29.30	8.58	8.14	19.2	3.37
1789	2/1/2006 03:01	10.71	43.94	28.24	8.61	8.13	27.6	3.33
1790	2/1/2006 03:16	10.66	43.41	27.86	8.62	8.12	25.5	3.23
1791	2/1/2006 03:31	10.65	43.00	27.57	8.62	8.11	22.6	3.15
1792	2/1/2006 03:46	10.64	42.85	27.46	8.63	8.11	23.4	3.04
1793	2/1/2006 04:01	10.63	42.75	27.39	8.62	8.11	24.8	2.93
1794	2/1/2006 04:16	10.58	42.30	27.07	8.63	8.10	22.0	2.81
1795	2/1/2006 04:31	10.57	42.19	26.99	8.62	8.10	17.9	2.68
1796	2/1/2006 04:46	10.59	42.29	27.06	8.60	8.10	14.0	2.58
1797	2/1/2006 05:01	10.54	41.34	26.39	8.61	8.08	14.8	2.48
1798	2/1/2006 05:16	10.54	41.26	26.33	8.61	8.08	16.9	2.36
1799	2/1/2006 05:31	10.51	40.95	26.12	8.63	8.08	19.3	2.25
1800	2/1/2006 05:46	10.43	39.70	25.23	8.66	8.06	15.2	2.17
1801	2/1/2006 06:01	10.42	39.74	25.26	8.65	8.06	14.2	2.08
1802	2/1/2006 06:16	10.41	39.55	25.13	8.65	8.06	13.7	1.96
1803	2/1/2006 06:31	10.40	39.31	24.96	8.64	8.05	13.9	1.89
1804	2/1/2006 06:46	10.39	39.01	24.75	8.64	8.05	13.7	1.81
1805	2/1/2006 07:01	10.37	38.84	24.63	8.64	8.04	14.4	1.73
1806	2/1/2006 07:16	10.34	38.50	24.39	8.64	8.04	14.7	1.70
1807	2/1/2006 07:31	10.33	38.14	24.14	8.62	8.03	14.0	1.62
1808	2/1/2006 07:46	10.31	37.85	23.93	8.62	8.02	13.4	1.58
1809	2/1/2006 08:01	10.35	38.26	24.23	8.64	8.03	13.1	1.62
1810	2/1/2006 08:16	10.34	38.10	24.11	8.66	8.03	11.5	1.62
1811	2/1/2006 08:31	10.36	38.36	24.29	8.65	8.03	13.1	1.66
1812	2/1/2006 08:46	10.37	38.69	24.52	8.64	8.04	14.3	1.74
1813	2/1/2006 09:01	10.32	36.60	23.07	8.71	8.02	12.6	1.82
1814	2/1/2006 09:16	10.36	38.09	24.11	8.65	8.03	13.2	1.90
1815	2/1/2006 09:31	10.39	38.79	24.59	8.63	8.04	18.6	1.99
1816	2/1/2006 09:46	10.40	38.83	24.63	8.63	8.04	15.6	2.09
1817	2/1/2006 10:01	10.42	39.16	24.86	8.62	8.05	14.8	2.19
1818	2/1/2006 10:16	10.45	39.54	25.12	8.62	8.05	18.6	2.28
1819	2/1/2006 10:31	10.49	39.77	25.29	8.63	8.06	17.0	2.37
1820	2/1/2006 10:46	10.53	40.38	25.71	8.62	8.07	16.9	2.44
1821	2/1/2006 11:01	10.53	40.99	26.14	8.60	8.08	26.9	2.54
1822	2/1/2006 11:16	10.55	41.25	26.33	8.60	8.08	24.0	2.64
1823	2/1/2006 11:31	10.60	41.42	26.45	8.60	8.08	20.7	2.74

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1824	2/1/2006 11:46	10.63	41.68	26.63	8.61	8.09	23.2	2.86
1825	2/1/2006 12:01	10.66	41.99	26.86	8.61	8.10	24.0	2.94
1826	2/1/2006 12:16	10.71	42.44	27.17	8.60	8.10	26.2	3.03
1827	2/1/2006 12:31	10.76	43.32	27.80	8.57	8.11	37.5	3.13
1828	2/1/2006 12:46	10.81	44.08	28.34	8.54	8.12	37.6	3.21
1829	2/1/2006 13:01	10.83	44.29	28.49	8.52	8.12	28.8	3.27
1830	2/1/2006 13:16	10.85	44.47	28.62	8.49	8.12	25.6	3.34
1831	2/1/2006 13:31	10.86	44.56	28.68	8.48	8.12	23.7	3.37
1832	2/1/2006 13:46	10.87	44.54	28.67	8.46	8.12	19.8	3.39
1833	2/1/2006 14:01	10.89	44.68	28.77	8.45	8.12	16.9	3.43
1834	2/1/2006 14:16	10.88	44.62	28.73	8.46	8.12	21.2	3.40
1835	2/1/2006 14:31	10.87	44.65	28.75	8.46	8.12	18.6	3.35
1836	2/1/2006 14:46	10.88	42.30	27.08	8.58	8.10	16.5	3.30
1837	2/1/2006 15:01	10.84	41.81	26.73	8.57	8.09	11.2	3.20
1838	2/1/2006 15:16	10.82	41.51	26.52	8.58	8.09	13.3	3.09
1839	2/1/2006 15:31	10.80	41.83	26.75	8.55	8.09	16.2	3.00
1840	2/1/2006 15:46	10.80	41.79	26.72	8.57	8.09	17.9	2.86
1841	2/1/2006 16:01	10.83	40.29	25.66	8.62	8.07	13.3	2.76
1842	2/1/2006 16:16	10.83	40.54	25.84	8.60	8.07	13.1	2.66
1843	2/1/2006 16:31	10.83	39.61	25.19	8.61	8.06	12.2	2.49
1844	2/1/2006 16:46	10.83	39.54	25.14	8.63	8.06	12.3	2.39
1845	2/1/2006 17:01	10.82	39.86	25.36	8.61	8.07	10.8	2.25
1846	2/1/2006 17:16	10.71	39.02	24.77	8.62	8.05	12.2	2.12
1847	2/1/2006 17:31	10.70	39.07	24.80	8.61	8.05	11.1	2.02
1848	2/1/2006 17:46	10.71	38.71	24.55	8.59	8.05	10.9	1.88
1849	2/1/2006 18:01	10.74	38.76	24.59	8.58	8.04	13.7	1.71
1850	2/1/2006 18:16	10.71	38.42	24.35	8.59	8.04	14.0	1.59
1851	2/1/2006 18:31	10.70	38.19	24.19	8.58	8.03	17.8	1.46
1852	2/1/2006 18:46	10.73	37.95	24.02	8.59	8.03	29.2	1.31
1853	2/1/2006 19:01	10.68	37.48	23.70	8.61	8.02	27.9	1.20
1854	2/1/2006 19:16	10.65	37.20	23.50	8.62	8.01	26.1	1.05
1855	2/1/2006 19:31	10.66	36.96	23.33	8.61	8.01	35.0	0.96
1856	2/1/2006 19:46	10.67	37.12	23.44	8.58	8.01	42.7	0.90
1857	2/1/2006 20:01	10.75	36.57	23.06	8.57	8.00	50.4	0.91
1858	2/1/2006 20:16	10.69	36.96	23.33	8.59	8.01	30.0	0.88
1859	2/1/2006 20:31	10.68	37.31	23.57	8.56	8.01	21.5	0.90
1860	2/1/2006 20:46	10.69	37.27	23.54	8.57	8.01	28.6	1.01
1861	2/1/2006 21:01	10.68	34.95	21.94	8.66	8.00	25.6	1.08
1862	2/1/2006 21:16	10.66	35.58	22.38	8.64	8.00	20.3	1.16
1863	2/1/2006 21:31	10.65	35.37	22.23	8.65	7.99	18.7	1.25
1864	2/1/2006 21:46	10.65	35.17	22.09	8.65	8.00	19.0	1.38
1865	2/1/2006 22:01	10.65	35.85	22.56	8.61	8.00	19.0	1.52
1866	2/1/2006 22:16	10.65	36.38	22.93	8.59	8.01	24.0	1.58
1867	2/1/2006 22:31	10.65	36.37	22.92	8.61	8.01	20.0	1.72
1868	2/1/2006 22:46	10.65	36.91	23.30	8.63	8.02	19.2	1.85
1869	2/1/2006 23:01	10.64	36.92	23.30	8.64	8.03	22.0	1.96
1870	2/1/2006 23:16	10.64	37.74	23.87	8.63	8.03	22.2	2.06
1871	2/1/2006 23:31	10.63	38.38	24.32	8.60	8.04	24.2	2.16

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1872	2/1/2006 23:46	10.64	38.18	24.18	8.62	8.04	21.9	2.29
1873	2/2/2006 00:01	10.66	38.61	24.48	8.61	8.04	25.6	2.37
1874	2/2/2006 00:16	10.72	38.05	24.09	8.65	8.05	33.0	2.50
1875	2/2/2006 00:31	10.77	38.96	24.73	8.64	8.06	27.4	2.62
1876	2/2/2006 00:46	10.81	40.14	25.56	8.74	8.07	32.9	2.72
1877	2/2/2006 01:01	10.87	41.42	26.46	8.86	8.09	29.5	2.84
1878	2/2/2006 01:16	10.95	42.81	27.45	8.91	8.10	36.3	2.95
1879	2/2/2006 01:31	10.98	43.57	27.99	8.88	8.11	32.5	3.07
1880	2/2/2006 01:46	11.00	44.11	28.37	8.85	8.12	31.7	3.18
1881	2/2/2006 02:01	11.01	44.13	28.39	8.84	8.12	27.0	3.25
1882	2/2/2006 02:16	11.00	44.16	28.41	8.81	8.12	23.0	3.32
1883	2/2/2006 02:31	11.01	44.77	28.84	8.75	8.13	21.7	3.38
1884	2/2/2006 02:46	11.02	44.84	28.89	8.73	8.13	21.9	3.45
1885	2/2/2006 03:01	11.01	44.84	28.89	8.72	8.13	22.8	3.44
1886	2/2/2006 03:16	11.01	44.66	28.77	8.71	8.12	20.8	3.42
1887	2/2/2006 03:31	11.02	44.96	28.98	8.70	8.13	21.3	3.38
1888	2/2/2006 03:46	10.96	43.17	27.70	8.76	8.11	19.2	3.33
1889	2/2/2006 04:01	10.90	41.60	26.59	8.75	8.09	14.5	3.26
1890	2/2/2006 04:16	10.86	40.22	25.61	8.70	8.07	16.7	3.15
1891	2/2/2006 04:31	10.87	39.93	25.41	8.73	8.08	16.8	3.06
1892	2/2/2006 04:46	10.86	39.43	25.06	8.74	8.08	16.7	2.95
1893	2/2/2006 05:01	10.86	39.21	24.91	8.70	8.07	15.7	2.84
1894	2/2/2006 05:16	10.86	40.26	25.65	8.72	8.08	17.1	2.72
1895	2/2/2006 05:31	10.83	39.94	25.42	8.71	8.07	20.3	2.60
1896	2/2/2006 05:46	10.81	39.37	25.02	8.67	8.06	16.5	2.49
1897	2/2/2006 06:01	10.81	39.12	24.84	8.65	8.06	14.2	2.40
1898	2/2/2006 06:16	10.81	38.65	24.51	8.64	8.05	14.0	2.30
1899	2/2/2006 06:31	10.79	38.36	24.31	8.61	8.04	12.5	2.19
1900	2/2/2006 06:46	10.77	37.80	23.92	8.56	8.03	14.4	2.10
1901	2/2/2006 07:01	10.76	37.64	23.81	8.55	8.02	11.9	1.99
1902	2/2/2006 07:16	10.76	37.58	23.77	8.53	8.02	10.2	1.85
1903	2/2/2006 07:31	10.76	37.14	23.46	8.51	8.01	10.2	1.75
1904	2/2/2006 07:46	10.77	36.86	23.27	8.48	8.00	10.1	1.67
1905	2/2/2006 08:01	10.77	36.72	23.17	8.46	8.00	10.4	1.60
1906	2/2/2006 08:16	10.78	36.36	22.92	8.47	8.00	10.3	1.54
1907	2/2/2006 08:31	10.78	36.42	22.96	8.45	8.00	11.2	1.50
1908	2/2/2006 08:46	10.78	36.57	23.07	8.44	8.00	12.8	1.48
1909	2/2/2006 09:01	10.78	36.89	23.29	8.43	8.00	10.0	1.46
1910	2/2/2006 09:16	10.78	36.45	22.98	8.46	7.99	10.4	1.52
1911	2/2/2006 09:31	10.77	35.91	22.61	8.50	8.00	11.8	1.58
1912	2/2/2006 09:46	10.77	36.78	23.21	8.47	8.00	12.2	1.66
1913	2/2/2006 10:01	10.76	36.24	22.84	8.50	8.00	15.9	1.73
1914	2/2/2006 10:16	10.75	35.47	22.31	8.54	7.99	16.2	1.82
1915	2/2/2006 10:31	10.75	35.77	22.51	8.53	8.00	16.9	1.93
1916	2/2/2006 10:46	10.76	36.09	22.73	8.59	8.01	23.1	2.03
1917	2/2/2006 11:01	10.77	36.02	22.69	8.63	8.01	19.2	2.09
1918	2/2/2006 11:16	10.78	37.07	23.41	8.63	8.03	20.3	2.17
1919	2/2/2006 11:31	10.79	37.13	23.45	8.65	8.03	17.0	2.26

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1920	2/2/2006 11:46	10.80	37.48	23.70	8.66	8.03	15.4	2.34
1921	2/2/2006 12:01	10.83	38.04	24.09	8.67	8.04	15.0	2.43
1922	2/2/2006 12:16	10.84	38.84	24.65	8.67	8.05	16.9	2.50
1923	2/2/2006 12:31	10.85	39.31	24.98	8.67	8.05	16.2	2.59
1924	2/2/2006 12:46	10.85	40.00	25.46	8.66	8.06	20.6	2.66
1925	2/2/2006 13:01	10.87	39.94	25.42	8.67	8.07	19.8	2.74
1926	2/2/2006 13:16	10.90	39.98	25.45	8.68	8.07	21.5	2.84
1927	2/2/2006 13:31	10.91	40.24	25.63	8.69	8.07	25.9	2.92
1928	2/2/2006 13:46	10.96	40.78	26.01	8.72	8.08	23.4	2.98
1929	2/2/2006 14:01	10.97	41.54	26.55	8.73	8.09	21.2	3.04
1930	2/2/2006 14:16	10.99	41.73	26.69	8.74	8.09	18.7	3.10
1931	2/2/2006 14:31	11.01	41.66	26.63	8.76	8.09	13.2	3.13
1932	2/2/2006 14:46	11.05	41.62	26.61	8.79	8.10	11.5	3.15
1933	2/2/2006 15:01	11.00	41.79	26.73	8.73	8.09	14.2	3.16
1934	2/2/2006 15:16	11.01	42.03	26.89	8.77	8.10	13.6	3.16
1935	2/2/2006 15:31	11.01	41.80	26.74	8.80	8.10	13.0	3.09
1936	2/2/2006 15:46	11.05	40.70	25.96	8.73	8.09	16.5	3.04
1937	2/2/2006 16:01	11.19	37.90	24.00	8.71	8.06	13.2	2.96
1938	2/2/2006 16:16	11.09	38.84	24.66	8.68	8.06	17.1	2.87
1939	2/2/2006 16:31	11.28	37.14	23.48	8.68	8.04	12.0	2.77
1940	2/2/2006 16:46	11.33	36.49	23.03	8.66	8.02	11.7	2.67
1941	2/2/2006 17:01	11.43	35.62	22.43	8.70	8.01	11.1	2.55
1942	2/2/2006 17:16	11.29	37.40	23.66	8.65	8.03	10.1	2.44
1943	2/2/2006 17:31	11.18	36.78	23.22	8.61	8.02	9.8	2.35
1944	2/2/2006 17:46	11.14	36.72	23.18	8.59	8.02	9.2	2.22
1945	2/2/2006 18:01	11.10	36.63	23.12	8.56	8.01	10.0	2.10
1946	2/2/2006 18:16	11.14	36.13	22.77	8.55	8.00	11.8	1.97
1947	2/2/2006 18:31	11.15	36.01	22.69	8.53	8.00	9.8	1.86
1948	2/2/2006 18:46	11.16	35.99	22.68	8.52	8.00	9.8	1.74
1949	2/2/2006 19:01	11.21	35.60	22.41	8.51	7.99	11.2	1.63
1950	2/2/2006 19:16	11.20	35.67	22.46	8.51	7.99	10.6	1.51
1951	2/2/2006 19:31	11.22	35.42	22.28	8.51	7.99	9.7	1.41
1952	2/2/2006 19:46	11.23	35.17	22.11	8.50	7.99	10.9	1.33
1953	2/2/2006 20:01	11.23	35.10	22.07	8.49	7.98	11.2	1.24
1954	2/2/2006 20:16	11.24	34.92	21.94	8.49	7.98	11.2	1.17
1955	2/2/2006 20:31	11.25	34.83	21.88	8.49	7.98	11.2	1.15
1956	2/2/2006 20:46	11.24	34.95	21.96	8.43	7.98	10.8	1.14
1957	2/2/2006 21:01	11.19	35.19	22.12	8.47	7.98	9.0	1.16
1958	2/2/2006 21:16	11.18	35.16	22.10	8.50	7.99	8.1	1.18
1959	2/2/2006 21:31	11.16	33.83	21.19	8.54	7.97	10.9	1.27
1960	2/2/2006 21:46	11.16	34.45	21.62	8.50	7.97	10.3	1.34
1961	2/2/2006 22:01	11.17	34.22	21.46	8.51	7.97	14.3	1.44
1962	2/2/2006 22:16	11.14	32.08	19.99	8.59	7.94	17.2	1.53
1963	2/2/2006 22:31	11.14	33.86	21.21	8.53	7.96	15.0	1.65
1964	2/2/2006 22:46	11.14	34.44	21.60	8.51	7.97	19.7	1.75
1965	2/2/2006 23:01	11.11	34.10	21.37	8.56	7.97	17.7	1.85
1966	2/2/2006 23:16	11.10	34.31	21.51	8.57	7.98	21.4	1.94
1967	2/2/2006 23:31	11.09	34.92	21.93	8.60	7.99	22.1	2.04

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1968	2/2/2006 23:46	11.08	34.98	21.98	8.61	7.99	19.9	2.14
1969	2/3/2006 00:01	11.07	35.53	22.36	8.61	8.00	17.8	2.23
1970	2/3/2006 00:16	11.07	35.70	22.47	8.62	8.00	21.1	2.33
1971	2/3/2006 00:31	11.08	37.09	23.44	8.60	8.02	22.5	2.42
1972	2/3/2006 00:46	11.08	37.33	23.60	8.62	8.03	25.1	2.53
1973	2/3/2006 01:01	11.08	37.29	23.57	8.65	8.03	30.7	2.63
1974	2/3/2006 01:16	11.08	37.52	23.74	8.70	8.04	33.2	2.74
1975	2/3/2006 01:31	11.10	38.54	24.45	8.79	8.06	32.2	2.85
1976	2/3/2006 01:46	11.09	39.17	24.89	8.84	8.08	30.6	2.96
1977	2/3/2006 02:01	11.12	39.86	25.37	8.87	8.09	33.4	3.05
1978	2/3/2006 02:16	11.12	40.40	25.75	8.87	8.10	30.5	3.16
1979	2/3/2006 02:31	11.12	40.83	26.05	8.87	8.11	27.1	3.25
1980	2/3/2006 02:46	11.12	41.28	26.37	8.88	8.11	24.4	3.32
1981	2/3/2006 03:01	11.12	41.68	26.65	8.89	8.12	19.2	3.40
1982	2/3/2006 03:16	11.12	41.68	26.65	8.88	8.12	18.1	3.44
1983	2/3/2006 03:31	11.12	41.82	26.76	8.87	8.13	14.5	3.47
1984	2/3/2006 03:46	11.12	41.58	26.58	8.84	8.12	18.1	3.48
1985	2/3/2006 04:01	11.12	41.87	26.79	8.88	8.13	15.8	3.45
1986	2/3/2006 04:16	11.11	41.31	26.40	8.88	8.12	14.8	3.41
1987	2/3/2006 04:31	11.07	39.46	25.09	8.74	8.08	14.0	3.36
1988	2/3/2006 04:46	11.00	37.13	23.46	8.67	8.04	11.9	3.26
1989	2/3/2006 05:01	11.01	36.58	23.08	8.69	8.04	12.5	3.18
1990	2/3/2006 05:16	11.03	36.44	22.98	8.68	8.04	12.9	3.07
1991	2/3/2006 05:31	11.00	35.33	22.22	8.67	8.01	10.9	2.96
1992	2/3/2006 05:46	11.01	35.73	22.49	8.67	8.02	10.6	2.85
1993	2/3/2006 06:01	11.00	35.71	22.48	8.65	8.02	11.7	2.74
1994	2/3/2006 06:16	11.02	35.94	22.63	8.64	8.02	12.5	2.64
1995	2/3/2006 06:31	11.04	36.24	22.85	8.63	8.02	12.2	2.53
1996	2/3/2006 06:46	11.05	36.32	22.90	8.58	8.02	12.2	2.42
1997	2/3/2006 07:01	11.04	36.09	22.74	8.57	8.01	12.7	2.32
1998	2/3/2006 07:16	11.04	35.62	22.42	8.55	8.00	10.1	2.21
1999	2/3/2006 07:31	11.04	35.48	22.32	8.51	7.99	8.1	2.09
2000	2/3/2006 07:46	11.06	35.30	22.19	8.45	7.98	10.4	1.98
2001	2/3/2006 08:01	11.06	35.17	22.10	8.44	7.98	8.0	1.88
2002	2/3/2006 08:16	11.07	34.87	21.90	8.42	7.97	7.9	1.77
2003	2/3/2006 08:31	11.09	34.47	21.63	8.37	7.96	8.2	1.68
2004	2/3/2006 08:46	11.12	34.18	21.43	8.36	7.95	8.1	1.60
2005	2/3/2006 09:01	11.14	34.17	21.42	8.35	7.95	8.3	1.51
2006	2/3/2006 09:16	11.16	33.89	21.23	8.35	7.95	8.9	1.47
2007	2/3/2006 09:31	11.18	33.94	21.26	8.30	7.95	9.2	1.45
2008	2/3/2006 09:46	11.21	34.03	21.33	8.34	7.95	8.8	1.39
2009	2/3/2006 10:01	11.24	34.17	21.42	8.37	7.95	7.5	1.44
2010	2/3/2006 10:16	11.21	34.44	21.61	8.37	7.95	8.5	1.44
2011	2/3/2006 10:31	11.25	33.65	21.06	8.42	7.95	9.1	1.52
2012	2/3/2006 10:46	11.16	33.48	20.95	8.41	7.94	10.6	1.57
2013	2/3/2006 11:01	11.12	32.94	20.58	8.43	7.93	12.6	1.65
2014	2/3/2006 11:16	11.09	33.35	20.85	8.44	7.94	10.1	1.73
2015	2/3/2006 11:31	11.10	33.06	20.66	8.44	7.94	12.0	1.82

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2016	2/3/2006 11:46	11.08	33.51	20.96	8.48	7.95	13.5	1.90
2017	2/3/2006 12:01	11.08	34.02	21.31	8.48	7.96	12.2	1.97
2018	2/3/2006 12:16	11.12	34.25	21.48	8.52	7.97	10.8	2.05
2019	2/3/2006 12:31	11.15	34.57	21.70	8.55	7.98	10.1	2.11
2020	2/3/2006 12:46	11.22	34.70	21.79	8.56	7.98	8.4	2.19
2021	2/3/2006 13:01	11.23	34.98	21.98	8.56	7.99	9.0	2.25
2022	2/3/2006 13:16	11.27	35.21	22.14	8.58	8.00	8.6	2.33
2023	2/3/2006 13:31	11.36	35.52	22.36	8.60	8.00	12.5	2.39
2024	2/3/2006 13:46	11.44	35.89	22.62	8.64	8.01	9.8	2.46
2025	2/3/2006 14:01	11.34	36.74	23.20	8.63	8.02	8.6	2.52
2026	2/3/2006 14:16	11.34	36.96	23.35	8.64	8.03	8.4	2.59
2027	2/3/2006 14:31	11.22	37.16	23.49	8.64	8.03	11.7	2.66
2028	2/3/2006 14:46	11.22	37.27	23.57	8.64	8.04	13.5	2.72
2029	2/3/2006 15:01	11.27	37.42	23.67	8.64	8.04	12.9	2.78
2030	2/3/2006 15:16	11.21	37.85	23.97	8.65	8.05	24.6	2.81
2031	2/3/2006 15:31	11.23	38.01	24.08	8.66	8.05	15.1	2.85
2032	2/3/2006 15:46	11.30	37.86	23.98	8.63	8.05	7.9	2.90
2033	2/3/2006 16:01	11.24	38.04	24.11	8.64	8.06	10.0	2.87
2034	2/3/2006 16:16	11.28	37.89	24.00	8.65	8.06	8.9	2.86
2035	2/3/2006 16:31	11.30	37.83	23.96	8.65	8.05	7.5	2.85
2036	2/3/2006 16:46	11.32	37.71	23.88	8.61	8.05	14.7	2.79
2037	2/3/2006 17:01	11.71	36.51	23.06	8.66	8.04	10.3	2.73
2038	2/3/2006 17:16	11.53	36.97	23.37	8.59	8.03	16.1	2.66
2039	2/3/2006 17:31	11.66	36.41	22.98	8.60	8.03	16.7	2.59
2040	2/3/2006 17:46	11.72	35.87	22.61	8.62	8.02	12.2	2.50
2041	2/3/2006 18:01	11.69	35.68	22.48	8.63	8.01	19.8	2.40
2042	2/3/2006 18:16	11.67	35.60	22.42	8.59	8.01	13.6	2.32
2043	2/3/2006 18:31	11.73	35.47	22.34	8.60	8.01	10.9	2.24
2044	2/3/2006 18:46	11.77	35.24	22.17	8.57	8.00	13.5	2.15
2045	2/3/2006 19:01	11.73	35.02	22.02	8.57	7.99	12.3	2.06
2046	2/3/2006 19:16	11.72	34.62	21.75	8.59	7.99	13.9	1.98
2047	2/3/2006 19:31	11.74	34.42	21.61	8.59	7.99	14.5	1.89
2048	2/3/2006 19:46	11.71	34.33	21.54	8.57	7.98	15.3	1.79
2049	2/3/2006 20:01	11.73	34.13	21.41	8.56	7.98	16.3	1.72
2050	2/3/2006 20:16	11.74	34.00	21.32	8.56	7.97	21.2	1.62
2051	2/3/2006 20:31	11.75	33.92	21.27	8.55	7.97	21.7	1.56
2052	2/3/2006 20:46	11.76	33.95	21.28	8.53	7.97	19.8	1.52
2053	2/3/2006 21:01	11.76	33.78	21.17	8.52	7.97	16.4	1.49
2054	2/3/2006 21:16	11.76	33.91	21.26	8.52	7.97	19.7	1.47
2055	2/3/2006 21:31	11.74	33.95	21.28	8.55	7.97	18.6	1.47
2056	2/3/2006 21:46	11.71	34.11	21.39	8.55	7.97	20.2	1.50
2057	2/3/2006 22:01	11.75	33.71	21.12	8.59	7.97	24.0	1.55
2058	2/3/2006 22:16	11.72	33.22	20.79	8.59	7.97	15.7	1.59
2059	2/3/2006 22:31	11.70	33.07	20.68	8.57	7.96	12.8	1.69
2060	2/3/2006 22:46	11.71	31.79	19.81	8.63	7.95	13.5	1.76
2061	2/3/2006 23:01	11.69	33.24	20.79	8.56	7.96	22.1	1.84
2062	2/3/2006 23:16	11.67	33.59	21.03	8.56	7.97	16.4	1.92
2063	2/3/2006 23:31	11.65	34.30	21.52	8.55	7.98	14.7	2.01

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2064	2/3/2006 23:46	11.64	34.37	21.57	8.58	7.99	14.8	2.09
2065	2/4/2006 00:01	11.67	34.22	21.47	8.62	7.99	15.2	2.17
2066	2/4/2006 00:16	11.68	34.52	21.68	8.61	7.99	14.4	2.26
2067	2/4/2006 00:31	11.63	35.26	22.19	8.60	8.00	12.9	2.35
2068	2/4/2006 00:46	11.58	35.69	22.48	8.60	8.01	14.8	2.45
2069	2/4/2006 01:01	11.54	36.08	22.75	8.61	8.02	19.1	2.54
2070	2/4/2006 01:16	11.54	36.12	22.78	8.62	8.02	21.4	2.64
2071	2/4/2006 01:31	11.51	36.56	23.08	8.66	8.03	20.2	2.75
2072	2/4/2006 01:46	11.51	36.92	23.33	8.70	8.05	23.9	2.85
2073	2/4/2006 02:01	11.50	37.08	23.45	8.72	8.06	23.4	2.93
2074	2/4/2006 02:16	11.50	38.01	24.10	8.76	8.08	22.2	3.02
2075	2/4/2006 02:31	11.51	38.68	24.56	8.78	8.10	20.5	3.12
2076	2/4/2006 02:46	11.50	39.03	24.81	8.79	8.11	16.5	3.20
2077	2/4/2006 03:01	11.50	39.29	24.98	8.79	8.12	16.7	3.29
2078	2/4/2006 03:16	11.50	39.40	25.06	8.79	8.12	15.9	3.36
2079	2/4/2006 03:31	11.49	39.60	25.21	8.78	8.12	14.1	3.42
2080	2/4/2006 03:46	11.49	39.93	25.43	8.77	8.13	14.8	3.47
2081	2/4/2006 04:01	11.48	39.96	25.45	8.77	8.13	14.1	3.50
2082	2/4/2006 04:16	11.48	39.87	25.39	8.74	8.13	11.5	3.51
2083	2/4/2006 04:31	11.48	39.97	25.46	8.76	8.13	13.7	3.49
2084	2/4/2006 04:46	11.47	40.08	25.54	8.77	8.13	13.6	3.47
2085	2/4/2006 05:01	11.47	39.77	25.32	8.76	8.12	13.3	3.44
2086	2/4/2006 05:16	11.42	39.00	24.78	8.72	8.10	10.3	3.36
2087	2/4/2006 05:31	11.39	38.40	24.36	8.71	8.09	10.8	3.30
2088	2/4/2006 05:46	11.45	38.59	24.50	8.71	8.09	12.9	3.23
2089	2/4/2006 06:01	11.44	38.38	24.35	8.72	8.10	12.2	3.10
2090	2/4/2006 06:16	11.38	37.36	23.63	8.71	8.07	15.2	3.01
2091	2/4/2006 06:31	11.33	37.14	23.48	8.66	8.05	15.3	2.96
2092	2/4/2006 06:46	11.33	36.89	23.31	8.66	8.05	16.2	2.83
2093	2/4/2006 07:01	11.34	36.76	23.22	8.61	8.04	19.2	2.70
2094	2/4/2006 07:16	11.34	36.55	23.07	8.61	8.03	16.5	2.59
2095	2/4/2006 07:31	11.35	36.28	22.89	8.59	8.03	17.0	2.49
2096	2/4/2006 07:46	11.36	35.75	22.52	8.57	8.02	15.5	2.39
2097	2/4/2006 08:01	11.40	34.98	21.99	8.55	7.99	16.8	2.27
2098	2/4/2006 08:16	11.40	34.55	21.69	8.52	7.98	16.5	2.19
2099	2/4/2006 08:31	11.37	34.48	21.64	8.54	7.98	16.7	2.08
2100	2/4/2006 08:46	11.36	34.38	21.57	8.54	7.99	17.9	1.99
2101	2/4/2006 09:01	11.37	34.36	21.56	8.54	7.98	21.7	1.90
2102	2/4/2006 09:16	11.37	33.88	21.23	8.54	7.97	26.6	1.76
2103	2/4/2006 09:31	11.38	33.59	21.03	8.56	7.97	32.2	1.73
2104	2/4/2006 09:46	11.44	33.49	20.97	8.54	7.97	38.0	1.62
2105	2/4/2006 10:01	11.48	33.36	20.87	8.54	7.97	41.0	1.53
2106	2/4/2006 10:16	11.52	33.24	20.79	8.50	7.96	39.3	1.51
2107	2/4/2006 10:31	11.54	33.19	20.76	8.47	7.96	41.1	1.42
2108	2/4/2006 10:46	11.58	33.12	20.71	8.47	7.96	36.9	1.43
2109	2/4/2006 11:01	11.60	33.22	20.78	8.54	7.96	27.9	1.43
2110	2/4/2006 11:16	11.68	32.84	20.52	8.54	7.96	27.8	1.42
2111	2/4/2006 11:31	11.76	32.96	20.61	8.55	7.96	25.6	1.45

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2112	2/4/2006 11:46	11.51	33.44	20.93	8.49	7.96	26.7	1.48
2113	2/4/2006 12:01	11.59	32.46	20.26	8.54	7.95	25.1	1.54
2114	2/4/2006 12:16	11.56	32.38	20.21	8.51	7.94	21.7	1.59
2115	2/4/2006 12:31	11.55	32.79	20.48	8.49	7.94	20.6	1.68
2116	2/4/2006 12:46	11.51	32.61	20.36	8.47	7.94	19.3	1.74
2117	2/4/2006 13:01	11.48	33.01	20.63	8.46	7.94	17.5	1.83
2118	2/4/2006 13:16	11.47	33.09	20.69	8.44	7.94	18.7	1.88
2119	2/4/2006 13:31	11.44	33.52	20.98	8.44	7.96	18.9	1.96
2120	2/4/2006 13:46	11.45	33.73	21.13	8.46	7.96	15.4	2.05
2121	2/4/2006 14:01	11.47	33.87	21.22	8.46	7.97	15.7	2.07
2122	2/4/2006 14:16	11.50	33.83	21.19	8.51	7.97	13.9	2.15
2123	2/4/2006 14:31	11.51	34.09	21.37	8.50	7.97	13.1	2.20
2124	2/4/2006 14:46	11.53	34.36	21.56	8.52	7.98	13.0	2.28
2125	2/4/2006 15:01	11.56	34.28	21.51	8.53	7.98	12.6	2.30
2126	2/4/2006 15:16	11.53	34.71	21.80	8.54	7.99	13.2	2.40
2127	2/4/2006 15:31	11.53	34.95	21.97	8.53	8.00	12.9	2.45
2128	2/4/2006 15:46	11.53	35.08	22.06	8.52	8.00	12.9	2.49
2129	2/4/2006 16:01	11.55	35.18	22.13	8.53	8.00	11.7	2.50
2130	2/4/2006 16:16	11.51	35.36	22.25	8.53	8.01	9.8	2.61
2131	2/4/2006 16:31	11.49	35.57	22.40	8.54	8.01	9.8	2.65
2132	2/4/2006 16:46	11.52	35.65	22.45	8.55	8.01	8.4	2.63
2133	2/4/2006 17:01	11.49	35.50	22.35	8.51	8.01	10.3	2.66
2134	2/4/2006 17:16	11.46	35.80	22.56	8.49	8.01	10.0	2.67
2135	2/4/2006 17:31	11.60	35.01	22.01	8.55	8.01	9.3	2.67
2136	2/4/2006 17:46	11.61	34.86	21.91	8.57	8.01	10.5	2.63
2137	2/4/2006 18:01	11.48	35.33	22.23	8.48	8.00	12.2	2.59
2138	2/4/2006 18:16	11.52	34.94	21.96	8.49	8.00	17.8	2.57
2139	2/4/2006 18:31	11.45	34.47	21.64	8.57	7.99	24.6	2.50
2140	2/4/2006 18:46	11.44	34.12	21.39	8.64	8.00	22.7	2.43
2141	2/4/2006 19:01	11.50	34.06	21.36	8.63	8.00	20.2	2.40
2142	2/4/2006 19:16	11.52	33.70	21.11	8.64	7.99	20.1	2.36
2143	2/4/2006 19:31	11.42	33.61	21.04	8.65	7.99	19.8	2.28
2144	2/4/2006 19:46	11.39	33.18	20.75	8.60	7.97	19.9	2.21
2145	2/4/2006 20:01	11.30	33.35	20.86	8.62	7.98	18.4	2.11
2146	2/4/2006 20:16	11.40	32.87	20.54	8.59	7.96	19.5	2.06
2147	2/4/2006 20:31	11.39	32.90	20.56	8.59	7.97	19.2	2.01
2148	2/4/2006 20:46	11.40	32.86	20.53	8.59	7.97	19.7	1.97
2149	2/4/2006 21:01	11.42	32.76	20.46	8.55	7.97	20.2	1.90
2150	2/4/2006 21:16	11.47	32.69	20.42	8.56	7.97	20.4	1.86
2151	2/4/2006 21:31	11.46	32.94	20.58	8.53	7.97	20.6	1.82
2152	2/4/2006 21:46	11.53	32.49	20.28	8.54	7.96	19.5	1.82
2153	2/4/2006 22:01	11.50	32.88	20.54	8.48	7.97	16.5	1.78
2154	2/4/2006 22:16	11.51	32.29	20.14	8.57	7.96	18.5	1.80
2155	2/4/2006 22:31	11.45	32.28	20.13	8.57	7.96	18.5	1.83
2156	2/4/2006 22:46	11.42	32.22	20.09	8.58	7.96	21.0	1.78
2157	2/4/2006 23:01	11.47	33.01	20.63	8.53	7.96	16.8	1.85
2158	2/4/2006 23:16	11.45	32.62	20.37	8.54	7.96	17.0	1.92
2159	2/4/2006 23:31	11.39	32.39	20.21	8.54	7.95	17.5	1.93

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2160	2/4/2006 23:46	11.40	32.79	20.48	8.52	7.95	17.9	2.00
2161	2/5/2006 00:01	11.41	32.88	20.54	8.53	7.95	15.9	2.08
2162	2/5/2006 00:16	11.45	33.16	20.73	8.55	7.97	17.0	2.15
2163	2/5/2006 00:31	11.44	33.08	20.68	8.55	7.97	14.7	2.18
2164	2/5/2006 00:46	11.45	33.39	20.90	8.55	7.97	11.5	2.25
2165	2/5/2006 01:01	11.47	34.11	21.39	8.57	7.99	11.7	2.35
2166	2/5/2006 01:16	11.46	33.62	21.05	8.60	7.99	12.7	2.40
2167	2/5/2006 01:31	11.44	34.36	21.56	8.62	8.00	10.0	2.53
2168	2/5/2006 01:46	11.27	34.09	21.37	8.64	8.00	9.1	2.58
2169	2/5/2006 02:01	11.30	34.69	21.79	8.68	8.01	10.3	2.71
2170	2/5/2006 02:16	11.20	35.06	22.03	8.75	8.03	11.0	2.74
2171	2/5/2006 02:31	11.18	35.26	22.17	8.75	8.03	12.6	2.81
2172	2/5/2006 02:46	11.22	36.40	22.96	8.82	8.06	16.0	2.91
2173	2/5/2006 03:01	11.22	37.97	24.06	8.90	8.09	26.8	3.01
2174	2/5/2006 03:16	11.18	38.26	24.26	8.92	8.09	22.7	3.10
2175	2/5/2006 03:31	11.27	39.92	25.42	8.94	8.11	32.8	3.16
2176	2/5/2006 03:46	11.22	39.68	25.25	8.95	8.11	30.5	3.23
2177	2/5/2006 04:01	11.22	40.53	25.85	9.03	8.12	50.6	3.30
2178	2/5/2006 04:16	11.20	40.62	25.91	9.07	8.12	42.0	3.34
2179	2/5/2006 04:31	11.20	40.70	25.96	9.11	8.12	33.1	3.35
2180	2/5/2006 04:46	11.14	40.37	25.73	9.05	8.12	20.0	3.38
2181	2/5/2006 05:01	11.21	40.57	25.88	9.10	8.12	26.9	3.37
2182	2/5/2006 05:16	11.19	40.17	25.59	9.02	8.12	20.3	3.40
2183	2/5/2006 05:31	11.20	40.50	25.82	9.02	8.12	16.5	3.34
2184	2/5/2006 05:46	11.22	39.92	25.42	8.98	8.11	16.1	3.29
2185	2/5/2006 06:01	10.65	36.21	22.81	8.85	8.06	16.4	3.25
2186	2/5/2006 06:16	10.84	36.95	23.33	8.86	8.08	15.1	3.21
2187	2/5/2006 06:31	10.53	34.83	21.86	8.86	8.05	16.1	3.11
2188	2/5/2006 06:46	10.75	35.61	22.40	8.75	8.07	18.1	3.04
2189	2/5/2006 07:01	10.77	35.72	22.48	8.81	8.06	21.3	2.95
2190	2/5/2006 07:16	10.75	35.58	22.38	8.70	8.03	15.6	2.85
2191	2/5/2006 07:31	10.86	35.87	22.58	8.77	8.06	19.2	2.77
2192	2/5/2006 07:46	11.08	36.82	23.25	8.77	8.06	21.2	2.68
2193	2/5/2006 08:01	10.94	36.16	22.79	8.78	8.06	16.7	2.60
2194	2/5/2006 08:16	11.03	36.36	22.93	8.74	8.06	17.0	2.48
2195	2/5/2006 08:31	10.86	35.69	22.46	8.72	8.04	18.4	2.38
2196	2/5/2006 08:46	10.69	34.90	21.91	8.70	8.02	15.4	2.28
2197	2/5/2006 09:01	10.81	34.83	21.86	8.66	8.02	12.9	2.17
2198	2/5/2006 09:16	10.81	34.81	21.85	8.65	8.02	12.9	2.08
2199	2/5/2006 09:31	10.85	34.64	21.74	8.63	8.01	13.3	1.98
2200	2/5/2006 09:46	10.86	34.75	21.81	8.68	8.02	15.6	1.86
2201	2/5/2006 10:01	10.92	34.26	21.48	8.68	8.02	15.0	1.76
2202	2/5/2006 10:16	10.96	33.96	21.27	8.68	8.01	13.6	1.65
2203	2/5/2006 10:31	11.01	33.63	21.05	8.73	8.01	12.5	1.55
2204	2/5/2006 10:46	11.07	33.56	21.00	8.80	8.02	12.4	1.47
2205	2/5/2006 11:01	11.13	33.38	20.88	8.84	8.02	12.5	1.42
2206	2/5/2006 11:16	11.20	33.12	20.70	8.93	8.03	11.4	1.34
2207	2/5/2006 11:31	11.10	33.71	21.10	8.64	8.00	10.4	1.29

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2208	2/5/2006 11:46	11.21	33.41	20.90	8.83	8.02	10.6	1.27
2209	2/5/2006 12:01	11.39	33.11	20.70	8.88	8.02	9.7	1.26
2210	2/5/2006 12:16	11.44	33.10	20.69	8.77	8.00	8.9	1.25
2211	2/5/2006 12:31	11.36	33.15	20.72	8.72	8.00	8.9	1.27
2212	2/5/2006 12:46	11.43	33.23	20.78	8.69	8.00	7.9	1.31
2213	2/5/2006 13:01	11.36	33.47	20.95	8.63	8.00	9.2	1.37
2214	2/5/2006 13:16	11.17	33.87	21.21	8.58	7.99	10.6	1.42
2215	2/5/2006 13:31	11.18	33.52	20.98	8.57	7.99	10.9	1.46
2216	2/5/2006 13:46	11.12	33.69	21.09	8.56	7.99	10.9	1.53
2217	2/5/2006 14:01	11.10	33.50	20.96	8.55	7.98	10.4	1.57
2218	2/5/2006 14:16	11.07	33.54	20.99	8.54	7.98	9.5	1.64
2219	2/5/2006 14:31	11.03	33.72	21.11	8.54	7.99	10.0	1.70
2220	2/5/2006 14:46	11.01	34.21	21.44	8.54	7.99	10.1	1.76
2221	2/5/2006 15:01	11.00	34.10	21.36	8.56	8.00	9.6	1.84
2222	2/5/2006 15:16	10.99	34.13	21.39	8.59	8.00	9.8	1.90
2223	2/5/2006 15:31	10.96	34.43	21.59	8.60	8.00	9.8	1.95
2224	2/5/2006 15:46	10.93	34.73	21.80	8.64	8.02	10.1	2.02
2225	2/5/2006 16:01	10.92	35.13	22.08	8.66	8.02	10.1	2.09
2226	2/5/2006 16:16	10.96	35.13	22.08	8.68	8.03	9.0	2.13
2227	2/5/2006 16:31	10.94	35.75	22.50	8.68	8.04	9.0	2.19
2228	2/5/2006 16:46	10.98	36.38	22.94	8.70	8.04	8.9	2.24
2229	2/5/2006 17:01	11.02	36.12	22.76	8.73	8.05	8.6	2.28
2230	2/5/2006 17:16	11.01	36.39	22.95	8.75	8.05	7.9	2.32
2231	2/5/2006 17:31	11.05	36.21	22.83	8.78	8.05	7.5	2.35
2232	2/5/2006 17:46	11.05	36.34	22.92	8.76	8.05	7.8	2.39
2233	2/5/2006 18:01	11.08	36.00	22.68	8.75	8.05	7.4	2.43
2234	2/5/2006 18:16	11.09	35.95	22.64	8.72	8.05	7.5	2.46
2235	2/5/2006 18:31	11.01	36.96	23.34	8.67	8.05	7.8	2.45
2236	2/5/2006 18:46	11.00	37.26	23.55	8.68	8.06	7.9	2.47
2237	2/5/2006 19:01	10.99	36.94	23.33	8.68	8.06	7.9	2.46
2238	2/5/2006 19:16	10.99	36.85	23.27	8.68	8.05	9.1	2.45
2239	2/5/2006 19:31	11.00	36.77	23.22	8.68	8.05	8.2	2.42
2240	2/5/2006 19:46	11.04	35.82	22.56	8.68	8.04	8.1	2.38
2241	2/5/2006 20:01	10.99	35.96	22.65	8.65	8.04	9.2	2.34
2242	2/5/2006 20:16	11.01	35.66	22.45	8.66	8.03	11.4	2.31
2243	2/5/2006 20:31	11.10	35.01	22.00	8.71	8.03	10.4	2.25
2244	2/5/2006 20:46	11.01	35.13	22.08	8.65	8.03	9.5	2.21
2245	2/5/2006 21:01	11.03	35.00	21.99	8.63	8.03	9.5	2.18
2246	2/5/2006 21:16	11.01	34.95	21.95	8.62	8.02	8.1	2.14
2247	2/5/2006 21:31	11.00	34.14	21.40	8.66	8.02	6.5	2.10
2248	2/5/2006 21:46	10.96	34.32	21.52	8.62	8.02	6.4	2.06
2249	2/5/2006 22:01	10.93	34.19	21.43	8.61	8.01	6.1	2.03
2250	2/5/2006 22:16	10.90	33.83	21.18	8.58	8.01	5.3	2.02
2251	2/5/2006 22:31	10.90	33.83	21.18	8.56	8.01	5.3	2.00
2252	2/5/2006 22:46	10.89	33.70	21.09	8.52	8.00	5.6	1.97
2253	2/5/2006 23:01	10.92	33.53	20.97	8.52	8.00	5.7	1.97
2254	2/5/2006 23:16	11.03	34.27	21.49	8.60	8.01	6.5	1.99
2255	2/5/2006 23:31	10.95	34.07	21.34	8.58	8.01	5.7	1.97

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2256	2/5/2006 23:46	10.97	34.05	21.33	8.62	8.01	5.4	2.01
2257	2/6/2006 00:01	10.95	33.75	21.12	8.63	8.01	5.1	2.03
2258	2/6/2006 00:16	11.00	34.77	21.83	8.62	8.02	6.5	2.08
2259	2/6/2006 00:31	11.02	34.86	21.89	8.63	8.02	6.5	2.11
2260	2/6/2006 00:46	11.02	35.48	22.32	8.67	8.03	7.6	2.16
2261	2/6/2006 01:01	11.01	35.59	22.40	8.70	8.04	7.8	2.21
2262	2/6/2006 01:16	11.04	36.50	23.02	8.74	8.05	6.9	2.26
2263	2/6/2006 01:31	11.05	37.39	23.65	8.78	8.06	9.0	2.31
2264	2/6/2006 01:46	11.05	37.80	23.93	8.82	8.07	10.9	2.36
2265	2/6/2006 02:01	11.05	38.41	24.36	8.84	8.08	9.4	2.43
2266	2/6/2006 02:16	11.06	38.14	24.17	8.87	8.08	7.1	2.50
2267	2/6/2006 02:31	11.07	39.10	24.84	8.88	8.09	10.4	2.55
2268	2/6/2006 02:46	11.09	39.71	25.27	8.91	8.10	11.2	2.63
2269	2/6/2006 03:01	11.08	39.43	25.07	8.94	8.11	11.7	2.70
2270	2/6/2006 03:16	11.09	40.02	25.49	8.95	8.11	11.7	2.78
2271	2/6/2006 03:31	11.13	40.95	26.14	8.97	8.12	14.8	2.88
2272	2/6/2006 03:46	11.08	40.58	25.88	8.95	8.12	10.6	2.94
2273	2/6/2006 04:01	11.07	40.82	26.04	8.94	8.12	12.2	2.98
2274	2/6/2006 04:16	11.10	41.25	26.35	8.98	8.13	11.5	3.10
2275	2/6/2006 04:31	11.12	42.08	26.93	8.99	8.13	12.9	3.14
2276	2/6/2006 04:46	11.15	42.80	27.45	8.99	8.14	13.7	3.21
2277	2/6/2006 05:01	11.08	41.68	26.66	9.00	8.13	10.7	3.25
2278	2/6/2006 05:16	11.11	42.39	27.15	8.99	8.14	10.9	3.27
2279	2/6/2006 05:31	11.14	42.49	27.23	8.91	8.13	8.8	3.32
2280	2/6/2006 05:46	11.12	41.89	26.80	8.91	8.13	9.0	3.31
2281	2/6/2006 06:01	11.08	41.11	26.25	8.97	8.13	7.9	3.32
2282	2/6/2006 06:16	11.08	41.00	26.17	8.92	8.12	7.2	3.30
2283	2/6/2006 06:31	10.90	39.93	25.41	8.90	8.10	6.7	3.26
2284	2/6/2006 06:46	10.72	38.66	24.52	8.84	8.09	6.7	3.20
2285	2/6/2006 07:01	10.93	39.71	25.26	8.89	8.11	8.1	3.20
2286	2/6/2006 07:16	10.77	38.64	24.50	8.83	8.10	6.8	3.11
2287	2/6/2006 07:31	10.11	34.89	21.88	8.83	8.05	6.7	2.99
2288	2/6/2006 07:46	10.19	35.70	22.44	8.89	8.06	9.5	2.95
2289	2/6/2006 08:01	10.48	36.79	23.21	8.88	8.08	9.6	2.90
2290	2/6/2006 08:16	10.49	36.51	23.01	8.80	8.07	7.3	2.82
2291	2/6/2006 08:31	10.57	37.00	23.36	8.81	8.08	7.1	2.73
2292	2/6/2006 08:46	10.70	38.09	24.12	8.86	8.09	8.9	2.63
2293	2/6/2006 09:01	10.67	37.66	23.82	8.91	8.09	9.1	2.54
2294	2/6/2006 09:16	10.79	38.33	24.29	8.82	8.09	8.7	2.50
2295	2/6/2006 09:31	10.76	37.58	23.76	8.83	8.08	9.9	2.38
2296	2/6/2006 09:46	10.81	37.72	23.87	8.78	8.07	9.3	2.28
2297	2/6/2006 10:01	10.82	37.75	23.89	8.74	8.07	8.2	2.20
2298	2/6/2006 10:16	10.79	37.04	23.39	8.78	8.07	7.9	2.08
2299	2/6/2006 10:31	10.78	36.17	22.79	8.78	8.06	7.1	1.95
2300	2/6/2006 10:46	10.85	36.69	23.15	8.77	8.06	9.3	1.90
2301	2/6/2006 11:01	10.89	35.91	22.61	8.74	8.04	7.9	1.74
2302	2/6/2006 11:16	10.92	36.52	23.04	8.74	8.06	13.3	1.67
2303	2/6/2006 11:31	11.01	35.59	22.39	8.78	8.05	12.5	1.52

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2304	2/6/2006 11:46	11.13	35.69	22.47	8.89	8.07	13.5	1.43
2305	2/6/2006 12:01	11.00	36.06	22.72	8.76	8.05	8.9	1.38
2306	2/6/2006 12:16	11.11	35.67	22.46	8.83	8.06		1.35
2307	2/6/2006 12:31	11.22	35.43	22.29	8.84	8.07	8.1	1.27
2308	2/6/2006 12:46	11.14	36.02	22.70	8.93	8.07	8.7	1.29
2309	2/6/2006 13:01	11.41	35.56	22.39	9.04	8.07	8.7	1.24
2310	2/6/2006 13:16	11.37	35.61	22.42	8.92	8.06	6.8	1.25
2311	2/6/2006 13:31	11.33	35.51	22.35	8.88	8.06	5.9	1.30
2312	2/6/2006 13:46	11.23	35.51	22.35	8.87	8.06	4.8	1.29
2313	2/6/2006 14:01	11.27	35.61	22.42	8.85	8.05	5.8	1.23
2314	2/6/2006 14:16	11.29	35.99	22.68	8.74	8.05	5.4	1.35
2315	2/6/2006 14:31	11.08	35.89	22.61	8.73	8.04	5.7	1.37
2316	2/6/2006 14:46	11.25	34.59	21.72	8.82	8.04	5.5	1.45
2317	2/6/2006 15:01	11.16	35.21	22.14	8.72	8.04	6.7	1.50
2318	2/6/2006 15:16	11.07	35.68	22.46	8.72	8.04	5.6	1.52
2319	2/6/2006 15:31	10.97	35.71	22.48	8.69	8.03	6.4	1.57
2320	2/6/2006 15:46	10.96	35.17	22.10	8.67	8.03	6.2	1.64
2321	2/6/2006 16:01	10.90	35.54	22.36	8.69	8.03	7.2	1.74
2322	2/6/2006 16:16	10.87	35.68	22.45	8.70	8.04	7.3	1.85
2323	2/6/2006 16:31	10.88	35.51	22.34	8.71	8.04	7.0	1.84
2324	2/6/2006 16:46	10.85	36.03	22.69	8.72	8.04	7.3	1.90
2325	2/6/2006 17:01	10.80	36.53	23.04	8.71	8.05	6.4	2.00
2326	2/6/2006 17:16	10.78	36.80	23.23	8.73	8.06	6.6	2.10
2327	2/6/2006 17:31	10.81	36.67	23.13	8.74	8.06	6.4	2.09
2328	2/6/2006 17:46	10.81	36.85	23.26	8.76	8.06	6.3	2.20
2329	2/6/2006 18:01	10.79	37.03	23.39	8.75	8.06	6.4	2.19
2330	2/6/2006 18:16	10.83	37.35	23.61	8.76	8.07	6.8	2.26
2331	2/6/2006 18:31	10.85	37.29	23.57	8.77	8.07	6.5	2.33
2332	2/6/2006 18:46	10.83	37.53	23.74	8.77	8.07	6.2	2.39
2333	2/6/2006 19:01	10.82	37.72	23.87	8.77	8.08	6.4	2.45
2334	2/6/2006 19:16	10.87	37.80	23.92	8.77	8.08	6.5	2.45
2335	2/6/2006 19:31	10.87	37.88	23.98	8.76	8.08	6.2	2.44
2336	2/6/2006 19:46	10.87	38.23	24.22	8.76	8.08	5.9	2.51
2337	2/6/2006 20:01	10.90	37.13	23.46	8.74	8.07	4.5	2.52
2338	2/6/2006 20:16	10.83	37.90	23.99	8.68	8.07	5.1	2.55
2339	2/6/2006 20:31	10.85	38.36	24.31	8.70	8.08	7.1	2.55
2340	2/6/2006 20:46	10.85	37.37	23.62	8.73	8.07	5.6	2.57
2341	2/6/2006 21:01	10.82	38.04	24.09	8.68	8.07	5.9	2.54
2342	2/6/2006 21:16	10.83	37.66	23.83	8.72	8.07	6.0	2.50
2343	2/6/2006 21:31	10.83	37.82	23.93	8.72	8.07	6.1	2.44
2344	2/6/2006 21:46	10.86	36.80	23.23	8.75	8.07	5.3	2.47
2345	2/6/2006 22:01	11.02	36.32	22.90	8.82	8.07	8.6	2.38
2346	2/6/2006 22:16	10.87	36.99	23.36	8.70	8.06	7.0	2.33
2347	2/6/2006 22:31	10.93	36.41	22.96	8.67	8.05	6.1	2.33
2348	2/6/2006 22:46	10.92	36.32	22.90	8.70	8.06	5.4	2.22
2349	2/6/2006 23:01	10.88	36.45	22.99	8.69	8.05	5.6	2.22
2350	2/6/2006 23:16	10.87	36.18	22.80	8.68	8.05	4.6	2.21
2351	2/6/2006 23:31	10.87	36.10	22.74	8.68	8.05	4.3	2.23

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2352	2/6/2006 23:46	10.87	36.01	22.68	8.68	8.05	4.2	2.18
2353	2/7/2006 00:01	10.89	35.93	22.62	8.66	8.05	3.8	2.18
2354	2/7/2006 00:16	10.89	35.63	22.42	8.67	8.05	4.1	2.16
2355	2/7/2006 00:31	10.91	35.82	22.55	8.69	8.05	4.6	2.16
2356	2/7/2006 00:46	10.88	35.93	22.63	8.69	8.05	4.0	2.17
2357	2/7/2006 01:01	10.85	35.90	22.60	8.67	8.04	3.8	2.21
2358	2/7/2006 01:16	10.90	36.13	22.76	8.70	8.05	4.7	2.23
2359	2/7/2006 01:31	10.82	36.22	22.82	8.69	8.05	4.9	2.28
2360	2/7/2006 01:46	10.89	36.93	23.32	8.70	8.06	4.8	2.30
2361	2/7/2006 02:01	10.87	37.52	23.73	8.73	8.07	7.1	2.32
2362	2/7/2006 02:16	10.90	37.92	24.01	8.74	8.07	6.3	2.37
2363	2/7/2006 02:31	10.90	38.25	24.24	8.76	8.08	6.2	2.47
2364	2/7/2006 02:46	10.90	38.94	24.72	8.79	8.09	7.1	2.50
2365	2/7/2006 03:01	10.94	39.80	25.33	8.79	8.10	7.9	2.53
2366	2/7/2006 03:16	10.95	40.13	25.55	8.82	8.10	6.7	2.61
2367	2/7/2006 03:31	10.97	40.51	25.82	8.81	8.11	6.1	2.67
2368	2/7/2006 03:46	10.97	40.68	25.94	8.85	8.11	7.1	2.72
2369	2/7/2006 04:01	10.85	39.04	24.78	8.88	8.11	5.8	2.81
2370	2/7/2006 04:16	10.96	40.86	26.07	8.88	8.12	6.2	2.86
2371	2/7/2006 04:31	10.91	40.19	25.60	8.89	8.11	5.6	2.88
2372	2/7/2006 04:46	11.01	41.90	26.80	8.88	8.12	7.7	2.97
2373	2/7/2006 05:01	10.97	41.38	26.44	8.90	8.12	7.0	3.04
2374	2/7/2006 05:16	10.99	41.66	26.63	8.90	8.12	7.5	3.08
2375	2/7/2006 05:31	11.01	42.18	27.00	8.92	8.13	8.6	3.15
2376	2/7/2006 05:46	11.05	42.87	27.49	8.92	8.14	8.2	3.18
2377	2/7/2006 06:01	11.04	42.92	27.53	8.88	8.14	6.8	3.25
2378	2/7/2006 06:16	11.06	43.16	27.70	8.91	8.14	7.1	3.23
2379	2/7/2006 06:31	11.05	43.22	27.74	8.88	8.14	7.1	3.32
2380	2/7/2006 06:46	11.07	43.46	27.91	8.86	8.14	6.6	3.39
2381	2/7/2006 07:01	11.07	43.34	27.83	8.86	8.13	5.9	3.34
2382	2/7/2006 07:16	11.01	42.43	27.18	8.86	8.13	5.9	3.34
2383	2/7/2006 07:31	11.07	42.81	27.45	8.85	8.13	6.4	3.34
2384	2/7/2006 07:46	10.95	42.05	26.91	8.78	8.12	5.0	3.26
2385	2/7/2006 08:01	10.68	39.58	25.16	8.77	8.11	5.4	3.22
2386	2/7/2006 08:16	10.25	36.87	23.25	8.72	8.05	3.2	3.22
2387	2/7/2006 08:31	10.33	37.65	23.80	8.74	8.07	3.9	3.13
2388	2/7/2006 08:46	10.30	37.46	23.67	8.78	8.07	5.3	3.02
2389	2/7/2006 09:01	10.47	38.17	24.16	8.82	8.09	6.7	2.98
2390	2/7/2006 09:16	10.55	38.38	24.31	8.77	8.08	4.7	2.89
2391	2/7/2006 09:31	10.71	38.89	24.68	8.76	8.09	6.7	2.76
2392	2/7/2006 09:46	10.76	39.19	24.89	8.77	8.09	7.6	2.70
2393	2/7/2006 10:01	10.74	38.27	24.25	8.83	8.09	6.0	2.62
2394	2/7/2006 10:16	10.82	38.92	24.70	8.81	8.10	7.0	2.50
2395	2/7/2006 10:31	10.83	38.72	24.56	8.77	8.09	9.1	2.43
2396	2/7/2006 10:46	10.89	38.87	24.67	8.79	8.10	7.8	2.31
2397	2/7/2006 11:01	10.93	38.72	24.57	8.76	8.09	6.4	2.20
2398	2/7/2006 11:16	11.00	38.43	24.36	8.80	8.09	6.2	2.08
2399	2/7/2006 11:31	11.12	37.53	23.75	8.85	8.09	4.7	2.00

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2400	2/7/2006 11:46	11.13	38.03	24.09	8.80	8.08	7.6	1.88
2401	2/7/2006 12:01	11.30	37.42	23.67	8.89	8.08	6.8	1.78
2402	2/7/2006 12:16	11.33	37.74	23.89	8.94	8.09	7.1	1.65
2403	2/7/2006 12:31	11.38	37.25	23.56	8.89	8.08	5.7	1.56
2404	2/7/2006 12:46	11.43	37.07	23.44	8.91	8.09	5.2	1.46
2405	2/7/2006 13:01	11.70	36.83	23.27	9.16	8.10	5.7	1.40
2406	2/7/2006 13:16	11.38	37.26	23.56	8.99	8.09	5.1	1.30
2407	2/7/2006 13:31	11.49	37.02	23.40	9.08	8.10	5.1	1.27
2408	2/7/2006 13:46	11.60	37.15	23.50	8.88	8.09	4.7	1.23
2409	2/7/2006 14:01	12.10	36.35	22.96	9.34	8.14	7.5	1.17
2410	2/7/2006 14:16	12.50	36.59	23.13	9.54	8.15	7.6	1.15
2411	2/7/2006 14:31	12.18	36.25	22.89	9.30	8.12	4.6	1.15
2412	2/7/2006 14:46	11.61	36.61	23.12	9.14	8.11	2.9	1.16
2413	2/7/2006 15:01	11.73	36.53	23.07	9.16	8.11	3.1	1.20
2414	2/7/2006 15:16	11.86	36.56	23.10	9.16	8.11	4.2	1.25
2415	2/7/2006 15:31	11.66	36.46	23.02	9.05	8.10	4.9	1.30
2416	2/7/2006 15:46	11.42	36.86	23.29	8.89	8.08	5.7	1.31
2417	2/7/2006 16:01	11.41	36.99	23.38	8.84	8.08	4.8	1.40
2418	2/7/2006 16:16	11.41	36.93	23.34	8.83	8.07	5.4	1.44
2419	2/7/2006 16:31	11.39	36.72	23.19	8.86	8.08	4.6	1.52
2420	2/7/2006 16:46	11.28	36.60	23.10	8.81	8.07	5.0	1.58
2421	2/7/2006 17:01	11.23	36.42	22.98	8.78	8.06	5.4	1.65
2422	2/7/2006 17:16	11.18	36.47	23.01	8.77	8.06	5.3	1.72
2423	2/7/2006 17:31	11.19	36.44	22.99	8.80	8.07	5.9	1.79
2424	2/7/2006 17:46	11.21	36.64	23.13	8.80	8.07	5.2	1.86
2425	2/7/2006 18:01	11.15	37.08	23.43	8.79	8.07	5.2	1.94
2426	2/7/2006 18:16	11.16	37.15	23.48	8.81	8.07	6.0	2.02
2427	2/7/2006 18:31	11.10	37.42	23.67	8.80	8.08	5.3	2.09
2428	2/7/2006 18:46	11.06	37.88	23.99	8.79	8.08	5.0	2.16
2429	2/7/2006 19:01	11.05	37.90	24.00	8.79	8.08	5.0	2.19
2430	2/7/2006 19:16	11.12	37.57	23.78	8.81	8.08	4.8	2.28
2431	2/7/2006 19:31	11.13	37.73	23.88	8.81	8.08	5.8	2.31
2432	2/7/2006 19:46	11.08	37.99	24.07	8.79	8.08	5.2	2.37
2433	2/7/2006 20:01	11.04	38.35	24.31	8.77	8.08	5.3	2.43
2434	2/7/2006 20:16	11.01	38.68	24.54	8.75	8.08	5.1	2.47
2435	2/7/2006 20:31	11.00	38.87	24.68	8.74	8.09	5.0	2.52
2436	2/7/2006 20:46	10.97	39.12	24.85	8.72	8.09	5.3	2.56
2437	2/7/2006 21:01	10.94	39.23	24.92	8.70	8.09	5.3	2.59
2438	2/7/2006 21:16	10.95	39.20	24.90	8.71	8.09	4.5	2.63
2439	2/7/2006 21:31	10.99	39.02	24.78	8.64	8.08	5.2	2.66
2440	2/7/2006 21:46	10.93	39.65	25.22	8.64	8.09	5.9	2.66
2441	2/7/2006 22:01	10.94	39.51	25.12	8.66	8.09	5.2	2.63
2442	2/7/2006 22:16	10.96	39.26	24.94	8.65	8.08	5.0	2.59
2443	2/7/2006 22:31	10.96	39.34	25.00	8.67	8.09	4.9	2.60
2444	2/7/2006 22:46	10.97	39.01	24.77	8.68	8.08	4.6	2.57
2445	2/7/2006 23:01	10.88	37.78	23.91	8.71	8.07	5.3	2.51
2446	2/7/2006 23:16	10.87	37.81	23.93	8.70	8.07	4.3	2.47
2447	2/7/2006 23:31	10.90	38.02	24.08	8.70	8.07	5.0	2.41

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2448	2/7/2006 23:46	10.98	38.12	24.15	8.66	8.08	5.4	2.38
2449	2/8/2006 00:01	10.96	37.74	23.88	8.66	8.07	5.1	2.35
2450	2/8/2006 00:16	11.00	37.33	23.60	8.75	8.08	4.1	2.30
2451	2/8/2006 00:31	10.99	37.31	23.59	8.73	8.07	3.9	2.28
2452	2/8/2006 00:46	11.02	37.23	23.53	8.70	8.07	3.9	2.29
2453	2/8/2006 01:01	11.05	37.43	23.67	8.69	8.08	3.5	2.25
2454	2/8/2006 01:16	10.96	37.08	23.43	8.58	8.06	3.5	2.26
2455	2/8/2006 01:31	10.95	37.04	23.40	8.56	8.06	3.5	2.24
2456	2/8/2006 01:46	10.98	37.33	23.60	8.60	8.07	3.7	2.23
2457	2/8/2006 02:01	10.92	37.39	23.64	8.62	8.06	3.7	2.25
2458	2/8/2006 02:16	10.99	37.61	23.80	8.65	8.07	3.5	2.26
2459	2/8/2006 02:31	10.99	37.52	23.73	8.67	8.07	3.2	2.28
2460	2/8/2006 02:46	11.00	37.53	23.74	8.66	8.07	3.3	2.29
2461	2/8/2006 03:01	11.00	38.06	24.11	8.65	8.07	4.5	2.31
2462	2/8/2006 03:16	11.00	38.34	24.30	8.67	8.07	4.4	2.38
2463	2/8/2006 03:31	11.01	39.01	24.78	8.72	8.09	4.2	2.41
2464	2/8/2006 03:46	11.03	39.47	25.09	8.76	8.09	5.2	2.46
2465	2/8/2006 04:01	11.03	39.80	25.33	8.79	8.10	5.4	2.51
2466	2/8/2006 04:16	11.02	39.82	25.34	8.79	8.10	4.9	2.56
2467	2/8/2006 04:31	11.05	40.61	25.90	8.83	8.11	5.6	2.61
2468	2/8/2006 04:46	11.07	41.22	26.33	8.87	8.11	5.7	2.67
2469	2/8/2006 05:01	11.04	40.96	26.14	8.83	8.11	5.1	2.72
2470	2/8/2006 05:16	11.05	41.49	26.52	8.86	8.12	6.2	2.79
2471	2/8/2006 05:31	11.06	41.37	26.43	8.87	8.12	5.6	2.85
2472	2/8/2006 05:46	10.98	40.24	25.63	8.85	8.11	4.3	2.93
2473	2/8/2006 06:01	11.07	42.04	26.91	8.86	8.13	5.2	2.98
2474	2/8/2006 06:16	11.04	41.80	26.74	8.88	8.12	5.0	3.02
2475	2/8/2006 06:31	11.05	41.83	26.76	8.85	8.12	4.7	3.07
2476	2/8/2006 06:46	11.05	42.35	27.13	8.85	8.13	4.9	3.14
2477	2/8/2006 07:01	11.07	42.65	27.34	8.84	8.13	5.7	3.18
2478	2/8/2006 07:16	11.14	44.17	28.42	8.84	8.14	7.9	3.21
2479	2/8/2006 07:31	11.12	43.97	28.27	8.82	8.14	5.1	3.23
2480	2/8/2006 07:46	11.10	42.85	27.48	8.83	8.13	4.8	3.28
2481	2/8/2006 08:01	11.13	43.60	28.02	8.77	8.14	5.3	3.28
2482	2/8/2006 08:16	11.13	43.46	27.91	8.78	8.13	5.0	3.30
2483	2/8/2006 08:31	11.10	43.07	27.64	8.81	8.13	4.6	3.27
2484	2/8/2006 08:46	11.09	42.85	27.48	8.82	8.13	4.8	3.26
2485	2/8/2006 09:01	10.86	39.30	24.97	8.69	8.08	3.7	3.22
2486	2/8/2006 09:16	10.80	39.08	24.82	8.70	8.08	2.8	3.14
2487	2/8/2006 09:31	10.92	40.06	25.51	8.72	8.10	4.4	3.08
2488	2/8/2006 09:46	10.91	39.82	25.34	8.76	8.10	5.5	3.01
2489	2/8/2006 10:01	10.98	40.20	25.60	8.76	8.10	4.3	2.92
2490	2/8/2006 10:16	11.02	39.58	25.17	8.79	8.10	3.2	2.81
2491	2/8/2006 10:31	10.99	39.66	25.23	8.84	8.10	4.4	2.72
2492	2/8/2006 10:46	11.07	39.85	25.37	8.85	8.11	5.1	2.64
2493	2/8/2006 11:01	11.18	39.58	25.18	8.87	8.10	3.2	2.52
2494	2/8/2006 11:16	11.24	39.19	24.91	8.86	8.10	3.0	2.43
2495	2/8/2006 11:31	11.31	39.00	24.78	8.86	8.10	3.2	2.31

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2496	2/8/2006 11:46	11.38	38.76	24.61	8.87	8.10	3.1	2.21
2497	2/8/2006 12:01	11.41	38.36	24.33	8.91	8.10	4.3	2.10
2498	2/8/2006 12:16	11.57	38.53	24.46	8.90	8.10	4.2	1.99
2499	2/8/2006 12:31	11.65	38.23	24.25	8.97	8.10	3.8	1.88
2500	2/8/2006 12:46	11.83	38.08	24.15	9.06	8.11	4.3	1.74
2501	2/8/2006 13:01	11.81	37.91	24.03	9.07	8.11	3.7	1.63
2502	2/8/2006 13:16	11.94	37.89	24.02	9.15	8.12	3.8	1.51
2503	2/8/2006 13:31	11.91	37.40	23.68	9.22	8.13	3.7	1.38
2504	2/8/2006 13:46	12.04	37.34	23.64	9.32	8.14	3.7	1.30
2505	2/8/2006 14:01	12.06	37.16	23.52	9.33	8.15	3.9	1.20
2506	2/8/2006 14:16	11.90	37.31	23.62	9.25	8.13	3.4	1.15
2507	2/8/2006 14:31	11.76	37.34	23.63	9.19	8.12	3.7	1.07
2508	2/8/2006 14:46	11.88	37.16	23.51	9.27	8.13	3.0	1.04
2509	2/8/2006 15:01	12.09	37.07	23.45	9.37	8.15	3.5	1.03
2510	2/8/2006 15:16	12.18	37.14	23.51	9.40	8.15	3.7	1.00
2511	2/8/2006 15:31	12.15	37.11	23.48	9.37	8.15	2.8	1.04
2512	2/8/2006 15:46	11.88	37.44	23.71	9.17	8.12	3.2	1.06
2513	2/8/2006 16:01	11.96	37.28	23.60	9.29	8.13	2.1	1.12
2514	2/8/2006 16:16	11.88	37.33	23.63	9.22	8.12	2.2	1.16
2515	2/8/2006 16:31	11.92	37.32	23.63	9.17	8.12	2.6	1.24
2516	2/8/2006 16:46	11.85	37.44	23.71	9.08	8.11	3.4	1.30
2517	2/8/2006 17:01	11.80	37.36	23.65	9.04	8.10	2.9	1.33
2518	2/8/2006 17:16	11.76	37.41	23.68	9.00	8.10	3.2	1.41
2519	2/8/2006 17:31	11.71	37.22	23.55	8.97	8.09	3.4	1.45
2520	2/8/2006 17:46	11.62	37.35	23.64	8.91	8.09	3.5	1.57
2521	2/8/2006 18:01	11.63	37.53	23.76	8.90	8.09	4.0	1.65
2522	2/8/2006 18:16	11.58	37.64	23.83	8.86	8.09	4.6	1.68
2523	2/8/2006 18:31	11.56	37.25	23.57	8.88	8.08	5.4	1.77
2524	2/8/2006 18:46	11.55	37.88	24.00	8.86	8.09	5.3	1.86
2525	2/8/2006 19:01	11.55	37.96	24.06	8.85	8.09	5.4	1.93
2526	2/8/2006 19:16	11.48	38.39	24.35	8.84	8.09	5.3	2.04
2527	2/8/2006 19:31	11.48	38.21	24.23	8.85	8.09	4.7	2.12
2528	2/8/2006 19:46	11.43	38.46	24.41	8.83	8.09	4.8	2.18
2529	2/8/2006 20:01	11.38	38.86	24.68	8.82	8.09	4.5	2.25
2530	2/8/2006 20:16	11.32	39.54	25.15	8.76	8.09	5.9	2.33
2531	2/8/2006 20:31	11.27	39.80	25.34	8.74	8.10	6.7	2.39
2532	2/8/2006 20:46	11.25	39.99	25.47	8.74	8.10	7.2	2.46
2533	2/8/2006 21:01	11.24	40.11	25.56	8.73	8.10	7.1	2.52
2534	2/8/2006 21:16	11.24	40.24	25.65	8.75	8.10	8.9	2.59
2535	2/8/2006 21:31	11.24	40.78	26.02	8.76	8.11	12.8	2.62
2536	2/8/2006 21:46	11.28	41.30	26.40	8.82	8.11	10.6	2.65
2537	2/8/2006 22:01	11.31	41.60	26.60	8.85	8.12	8.2	2.69
2538	2/8/2006 22:16	11.33	41.69	26.67	8.89	8.12	8.2	2.72
2539	2/8/2006 22:31	11.29	41.25	26.36	8.75	8.11	7.0	2.72
2540	2/8/2006 22:46	11.30	41.40	26.46	8.80	8.11	5.9	2.73
2541	2/8/2006 23:01	11.30	41.46	26.50	8.79	8.11	6.4	2.71
2542	2/8/2006 23:16	11.30	41.53	26.56	8.82	8.12	7.2	2.68
2543	2/8/2006 23:31	11.26	40.86	26.08	8.79	8.11	6.6	2.66

sonde #2

Indian Island Long-Term Deployment Water Quality Data

TP #2

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2544	2/8/2006 23:46	11.25	40.38	25.74	8.72	8.10	5.7	2.63
2545	2/9/2006 00:01	11.24	40.49	25.82	8.70	8.10	6.3	2.57
2546	2/9/2006 00:16	11.21	40.21	25.63	8.69	8.10	7.2	2.52
2547	2/9/2006 00:31	11.20	39.68	25.25	8.68	8.09	6.6	2.46
2548	2/9/2006 00:46	11.22	39.43	25.07	8.63	8.09	4.6	2.42
2549	2/9/2006 01:01	11.22	38.97	24.75	8.56	8.08	3.2	2.37
2550	2/9/2006 01:16	11.19	38.81	24.64	8.55	8.07	2.9	2.32
2551	2/9/2006 01:31	11.16	38.61	24.50	8.57	8.07	2.8	2.28
2552	2/9/2006 01:46	11.13	38.61	24.50	8.54	8.07	2.5	2.26
2553	2/9/2006 02:01	11.13	38.74	24.59	8.52	8.07	2.5	2.23
2554	2/9/2006 02:16	11.14	38.73	24.58	8.52	8.07	2.8	2.21
2555	2/9/2006 02:31	11.14	38.74	24.59	8.46	8.07	3.0	2.20
2556	2/9/2006 02:46	11.15	38.83	24.65	8.51	8.07	2.6	2.19
2557	2/9/2006 03:01	11.08	38.46	24.39	8.53	8.07	2.6	2.18
2558	2/9/2006 03:16	11.12	38.95	24.74	8.54	8.07	2.9	2.18
2559	2/9/2006 03:31	11.09	38.71	24.57	8.53	8.07	2.7	2.19
2560	2/9/2006 03:46	11.17	39.02	24.78	8.59	8.08	3.0	2.22
2561	2/9/2006 04:01	11.18	39.01	24.78	8.59	8.08	3.2	2.25
2562	2/9/2006 04:16	11.14	39.17	24.89	8.59	8.08	4.5	2.29
2563	2/9/2006 04:31	11.22	40.55	25.86	8.66	8.10	9.5	2.33
2564	2/9/2006 04:46	11.21	41.10	26.25	8.69	8.10	6.4	2.39
2565	2/9/2006 05:01	11.17	40.26	25.66	8.67	8.09	5.4	2.45
2566	2/9/2006 05:16	11.18	40.38	25.74	8.71	8.10	4.8	2.51
2567	2/9/2006 05:31	11.19	40.87	26.09	8.74	8.11	7.7	2.59
2568	2/9/2006 05:46	11.21	42.52	27.25	8.78	8.12	8.5	2.64
2569	2/9/2006 06:01	11.21	42.60	27.31	8.81	8.12	7.3	2.71
2570	2/9/2006 06:16	11.19	42.82	27.46	8.79	8.12	8.4	2.78
2571	2/9/2006 06:31	11.20	43.17	27.71	8.80	8.13	8.7	2.86
2572	2/9/2006 06:46	11.19	43.55	27.98	8.79	8.13	8.6	2.92
2573	2/9/2006 07:01	11.16	43.14	27.69	8.80	8.12	7.1	2.99
2574	2/9/2006 07:16	11.16	43.79	28.15	8.80	8.13	7.3	3.06
2575	2/9/2006 07:31	11.14	43.76	28.13	8.81	8.13	7.1	3.11
2576	2/9/2006 07:46	11.12	43.93	28.25	8.80	8.13	7.0	3.17
2577	2/9/2006 08:01	11.12	44.24	28.47	8.79	8.13	6.6	3.22
2578	2/9/2006 08:16	11.10	44.36	28.55	8.79	8.13	6.8	3.26
2579	2/9/2006 08:31	11.08	44.56	28.69	8.78	8.13	6.4	3.29
2580	2/9/2006 08:46	11.07	44.50	28.65	8.75	8.14	5.3	3.31
	Mean	10.78	38.51	24.43	8.62	8.05	16.2	2.26
	Standard Dev.	0.49	3.00	2.10	0.18	0.06	13.9	0.68

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

sonde #2		Indian Island Long-Term Deployment Water Quality Data						TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
0	2/10/2006 10:16	11.68	43.68	28.10	9.33	7.98	7.5	2.85
1	2/10/2006 10:31	11.93	43.89	28.25	9.25	7.98	3.8	2.82
2	2/10/2006 10:46	12.13	42.06	26.96	9.26	7.97	3.3	2.75
3	2/10/2006 11:01	11.63	42.03	26.92	9.31	7.97	1.7	2.69
4	2/10/2006 11:16	11.60	42.04	26.93	9.28	7.98	0.1	2.62
5	2/10/2006 11:31	11.68	41.87	26.81	9.22	7.97	0.6	2.51
6	2/10/2006 11:46	11.62	41.55	26.58	9.24	7.97	0.5	2.41
7	2/10/2006 12:01	11.70	42.09	26.96	9.44	7.99	0.9	2.32
8	2/10/2006 12:16	11.86	41.60	26.63	9.46	7.99	0.3	2.21
9	2/10/2006 12:31	11.91	41.85	26.81	9.50	8.00	0.6	2.09
10	2/10/2006 12:46	11.94	41.87	26.82	9.52	8.00	0.6	1.98
11	2/10/2006 13:01	11.98	41.22	26.36	9.58	8.00	0.5	1.87
12	2/10/2006 13:16	12.00	40.84	26.09	9.61	8.00	0.9	1.75
13	2/10/2006 13:31	12.05	40.88	26.13	9.67	8.01	0.7	1.63
14	2/10/2006 13:46	12.04	40.26	25.69	9.70	8.00	1.7	1.49
15	2/10/2006 14:01	12.15	39.74	25.33	9.73	8.00	2.0	1.37
16	2/10/2006 14:16	12.28	38.94	24.77	9.87	8.01	0.9	1.24
17	2/10/2006 14:31	12.20	37.99	24.10	9.64	7.98	1.2	1.09
18	2/10/2006 14:46	12.38	38.31	24.33	9.29	7.92	2.0	0.97
19	2/10/2006 15:01	12.32	36.91	23.35	9.19	7.91	1.6	0.84
20	2/10/2006 15:16	12.27	36.48	23.05	9.02	7.87	1.3	0.72
21	2/10/2006 15:31	12.19	36.17	22.83	8.71	7.81	2.6	0.61
22	2/10/2006 15:46	12.20	35.82	22.59	8.54	7.77	2.1	0.52
23	2/10/2006 16:01	12.24	35.78	22.56	8.49	7.76	2.5	0.45
24	2/10/2006 16:16	12.27	35.74	22.54	8.47	7.76	2.7	0.40
25	2/10/2006 16:31	12.29	35.80	22.58	8.46	7.76	2.3	0.38
26	2/10/2006 16:46	12.32	35.76	22.55	8.45	7.75	2.1	0.37
27	2/10/2006 17:01	12.33	35.69	22.50	8.43	7.75	2.3	0.43
28	2/10/2006 17:16	12.32	35.78	22.56	8.41	7.75	2.3	0.46
29	2/10/2006 17:31	12.33	36.27	22.91	8.50	7.80	0.0	0.50
30	2/10/2006 17:46	12.29	38.92	24.76	10.28	8.05	0.0	0.58
31	2/10/2006 18:01	12.26	38.10	24.18	10.15	8.04	0.4	0.64
32	2/10/2006 18:16	12.25	38.24	24.28	10.15	8.04	0.8	0.70
33	2/10/2006 18:31	12.24	38.10	24.18	10.13	8.04	1.4	0.77
34	2/10/2006 18:46	12.23	38.34	24.34	10.08	8.03	0.5	0.84
35	2/10/2006 19:01	12.21	38.15	24.21	10.06	8.03	1.2	0.93
36	2/10/2006 19:16	12.20	38.40	24.39	10.03	8.03	1.0	1.00
37	2/10/2006 19:31	12.16	38.75	24.63	9.92	8.02	0.8	1.08
38	2/10/2006 19:46	12.11	39.16	24.92	9.81	8.01	3.0	1.19
39	2/10/2006 20:01	12.10	39.41	25.09	9.78	8.01	3.4	1.28
40	2/10/2006 20:16	12.06	39.71	25.30	9.70	8.01	3.2	1.36
41	2/10/2006 20:31	12.01	40.19	25.64	9.59	8.00	3.9	1.45
42	2/10/2006 20:46	11.99	40.44	25.81	9.55	7.99	3.7	1.56
43	2/10/2006 21:01	11.96	40.67	25.98	9.50	7.99	3.7	1.64
44	2/10/2006 21:16	11.94	40.82	26.08	9.47	7.99	5.0	1.73
45	2/10/2006 21:31	11.93	41.01	26.22	9.42	7.99	5.9	1.81
46	2/10/2006 21:46	11.87	41.28	26.40	9.38	7.99	8.3	1.88
47	2/10/2006 22:01	11.85	41.32	26.43	9.36	7.99	5.4	1.96

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
48	2/10/2006 22:16	11.82	41.48	26.54	9.34	7.99	4.9	2.03
49	2/10/2006 22:31	11.79	41.96	26.88	9.31	7.99	3.5	2.11
50	2/10/2006 22:46	11.77	42.31	27.12	9.29	7.99	3.2	2.18
51	2/10/2006 23:01	11.75	43.00	27.62	9.29	8.00	4.5	2.24
52	2/10/2006 23:16	11.74	43.12	27.70	9.29	8.00	1.5	2.28
53	2/10/2006 23:31	11.74	43.12	27.70	9.28	8.01	0.7	2.32
54	2/10/2006 23:46	11.74	43.26	27.80	9.27	8.01	0.6	2.36
55	2/11/2006 00:01	11.75	43.40	27.90	9.25	8.01	0.6	2.37
56	2/11/2006 00:16	11.75	43.31	27.84	9.25	8.01	0.8	2.35
57	2/11/2006 00:31	11.81	42.43	27.22	9.22	7.99	2.0	2.33
58	2/11/2006 00:46	11.81	42.32	27.14	9.21	7.99	1.9	2.29
59	2/11/2006 01:01	11.84	41.84	26.80	9.21	7.98	2.6	2.23
60	2/11/2006 01:16	11.83	41.87	26.82	9.21	7.98	2.6	2.16
61	2/11/2006 01:31	11.84	41.60	26.62	9.21	7.98	4.5	2.09
62	2/11/2006 01:46	11.86	41.07	26.25	9.27	7.98	2.5	2.01
63	2/11/2006 02:01	11.87	41.17	26.32	9.26	7.98	1.5	1.94
64	2/11/2006 02:16	11.87	40.98	26.19	9.25	7.98	1.7	1.87
65	2/11/2006 02:31	11.87	40.83	26.08	9.25	7.98	1.6	1.80
66	2/11/2006 02:46	11.88	40.70	25.99	9.29	7.98	1.1	1.75
67	2/11/2006 03:01	11.92	40.46	25.82	9.36	7.98	1.5	1.70
68	2/11/2006 03:16	11.92	40.14	25.60	9.36	7.98	0.6	1.64
69	2/11/2006 03:31	11.92	40.21	25.65	9.34	7.98	0.0	1.60
70	2/11/2006 03:46	11.91	40.17	25.62	9.32	7.98	0.3	1.57
71	2/11/2006 04:01	11.93	40.03	25.52	9.33	7.98	0.2	1.55
72	2/11/2006 04:16	11.94	39.91	25.44	9.35	7.98	0.0	1.52
73	2/11/2006 04:31	11.94	40.03	25.52	9.35	7.98	0.0	1.52
74	2/11/2006 04:46	11.92	40.02	25.51	9.34	7.98	0.0	1.54
75	2/11/2006 05:01	11.86	39.93	25.45	9.34	7.98	0.0	1.55
76	2/11/2006 05:16	11.85	39.84	25.38	9.32	7.97	0.0	1.58
77	2/11/2006 05:31	11.85	40.18	25.62	9.26	7.97	0.2	1.63
78	2/11/2006 05:46	11.79	40.12	25.58	9.29	7.97	0.6	1.67
79	2/11/2006 06:01	11.82	40.19	25.63	9.26	7.97	0.9	1.74
80	2/11/2006 06:16	11.82	41.04	26.23	9.20	7.97	2.4	1.80
81	2/11/2006 06:31	11.81	40.96	26.17	9.21	7.98	1.5	1.86
82	2/11/2006 06:46	11.80	41.04	26.23	9.22	7.98	1.4	1.93
83	2/11/2006 07:01	11.77	41.40	26.48	9.22	7.98	1.2	2.00
84	2/11/2006 07:16	11.70	41.67	26.67	9.23	7.98	2.0	2.07
85	2/11/2006 07:31	11.64	41.94	26.86	9.26	7.99	2.4	2.13
86	2/11/2006 07:46	11.64	41.92	26.84	9.26	7.99	0.7	2.21
87	2/11/2006 08:01	11.61	42.38	27.17	9.25	7.99	1.2	2.30
88	2/11/2006 08:16	11.62	43.03	27.63	9.19	8.00	1.2	2.36
89	2/11/2006 08:31	11.65	43.24	27.78	9.17	8.00	2.9	2.44
90	2/11/2006 08:46	11.63	43.54	27.99	9.16	8.00	2.7	2.52
91	2/11/2006 09:01	11.59	43.86	28.22	9.12	8.00	1.1	2.59
92	2/11/2006 09:16	11.55	44.04	28.35	9.09	8.00	1.6	2.67
93	2/11/2006 09:31	11.52	43.94	28.28	9.08	8.00	0.9	2.73
94	2/11/2006 09:46	11.50	44.34	28.56	9.06	8.00	0.9	2.78
95	2/11/2006 10:01	11.46	44.16	28.43	9.04	8.00	0.3	2.83

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
96	2/11/2006 10:16	11.42	44.55	28.71	9.03	8.01	0.1	2.86
97	2/11/2006 10:31	11.42	44.53	28.69	9.02	8.01	0.0	2.88
98	2/11/2006 10:46	11.45	44.35	28.56	9.03	8.01	0.1	2.87
99	2/11/2006 11:01	11.45	44.47	28.65	9.01	8.01	0.0	2.86
100	2/11/2006 11:16	11.77	43.28	27.81	9.23	8.01	1.0	2.82
101	2/11/2006 11:31	11.79	43.23	27.78	9.21	8.00	1.2	2.76
102	2/11/2006 11:46	11.78	43.23	27.78	9.19	8.00	1.8	2.69
103	2/11/2006 12:01	11.87	42.90	27.55	9.25	8.00	0.8	2.61
104	2/11/2006 12:16	11.84	43.00	27.62	9.26	8.00	2.3	2.50
105	2/11/2006 12:31	12.04	42.40	27.20	9.32	8.00	1.7	2.40
106	2/11/2006 12:46	12.27	41.83	26.80	9.36	8.00	2.0	2.31
107	2/11/2006 13:01	12.15	42.33	27.15	9.34	8.00	1.4	2.18
108	2/11/2006 13:16	12.21	42.07	26.98	9.48	8.01	0.9	2.06
109	2/11/2006 13:31	12.19	41.91	26.86	9.51	8.01	1.0	1.94
110	2/11/2006 13:46	12.22	41.78	26.77	9.55	8.01	0.9	1.82
111	2/11/2006 14:01	12.25	41.06	26.26	9.56	8.01	2.0	1.70
112	2/11/2006 14:16	12.28	40.81	26.08	9.67	8.01	1.5	1.57
113	2/11/2006 14:31	12.32	40.91	26.15	9.76	8.02	1.9	1.44
114	2/11/2006 14:46	12.37	40.43	25.82	9.89	8.03	1.7	1.31
115	2/11/2006 15:01	12.48	40.26	25.70	10.04	8.04	1.2	1.17
116	2/11/2006 15:16	12.57	39.80	25.38	10.09	8.05	0.9	1.02
117	2/11/2006 15:31	12.48	38.48	24.45	9.70	8.02	0.0	0.88
118	2/11/2006 15:46	12.57	38.24	24.29	9.45	7.99	0.0	0.75
119	2/11/2006 16:01	12.45	37.25	23.59	8.92	7.88	0.0	0.64
120	2/11/2006 16:16	12.49	36.65	23.17	8.55	7.81	0.0	0.52
121	2/11/2006 16:31	12.52	36.39	22.99	8.49	7.79	0.0	0.45
122	2/11/2006 16:46	12.54	36.41	23.01	8.44	7.78	0.0	0.39
123	2/11/2006 17:01	12.58	36.24	22.89	8.41	7.77	0.0	0.36
124	2/11/2006 17:16	12.61	36.42	23.02	8.36	7.76	0.0	0.37
125	2/11/2006 17:31	12.63	36.48	23.06	8.35	7.76	0.0	0.38
126	2/11/2006 17:46	12.63	36.42	23.02	8.34	7.76	0.0	0.44
127	2/11/2006 18:01	12.64	36.55	23.10	8.33	7.77	0.0	0.50
128	2/11/2006 18:16	12.64	37.46	23.74	9.42	7.93	0.2	0.55
129	2/11/2006 18:31	12.57	38.14	24.22	9.95	8.03	1.2	0.62
130	2/11/2006 18:46	12.57	38.18	24.24	9.97	8.03	1.4	0.69
131	2/11/2006 19:01	12.56	38.60	24.54	9.96	8.03	0.9	0.75
132	2/11/2006 19:16	12.55	38.77	24.65	9.96	8.03	0.8	0.82
133	2/11/2006 19:31	12.54	38.67	24.58	9.96	8.03	0.9	0.90
134	2/11/2006 19:46	12.52	38.79	24.67	9.93	8.03	1.2	0.98
135	2/11/2006 20:01	12.48	38.99	24.81	9.89	8.02	0.5	1.07
136	2/11/2006 20:16	12.44	38.99	24.80	9.84	8.02	1.5	1.15
137	2/11/2006 20:31	12.40	39.24	24.98	9.77	8.01	1.6	1.26
138	2/11/2006 20:46	12.37	39.39	25.09	9.73	8.01	1.8	1.35
139	2/11/2006 21:01	12.29	40.20	25.65	9.58	8.00	3.5	1.45
140	2/11/2006 21:16	12.29	40.48	25.85	9.55	8.00	3.9	1.55
141	2/11/2006 21:31	12.28	40.61	25.94	9.53	8.00	4.2	1.65
142	2/11/2006 21:46	12.25	40.82	26.09	9.49	8.00	4.7	1.73
143	2/11/2006 22:01	12.21	41.27	26.40	9.41	7.99	4.3	1.82

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
144	2/11/2006 22:16	12.20	41.26	26.40	9.39	7.99	5.4	1.90
145	2/11/2006 22:31	12.14	41.50	26.57	9.35	7.99	5.7	1.97
146	2/11/2006 22:46	12.12	41.72	26.72	9.32	7.99	5.9	2.04
147	2/11/2006 23:01	12.09	42.00	26.92	9.30	7.99	3.5	2.12
148	2/11/2006 23:16	12.04	42.25	27.09	9.27	7.99	5.9	2.17
149	2/11/2006 23:31	11.98	42.50	27.27	9.26	8.00	2.5	2.23
150	2/11/2006 23:46	11.95	42.95	27.59	9.23	8.00	2.6	2.28
151	2/12/2006 00:01	11.93	42.81	27.48	9.24	8.00	1.1	2.32
152	2/12/2006 00:16	11.92	43.08	27.68	9.22	8.00	0.9	2.35
153	2/12/2006 00:31	11.93	43.25	27.80	9.20	8.00	1.6	2.36
154	2/12/2006 00:46	11.93	43.15	27.73	9.19	8.00	1.2	2.36
155	2/12/2006 01:01	11.95	42.91	27.56	9.21	8.00	2.3	2.35
156	2/12/2006 01:16	12.06	42.17	27.04	9.17	7.99	1.9	2.30
157	2/12/2006 01:31	12.07	42.19	27.05	9.11	7.99	0.9	2.24
158	2/12/2006 01:46	12.07	41.96	26.89	9.12	7.98	0.9	2.17
159	2/12/2006 02:01	12.11	41.79	26.77	9.18	7.98	2.2	2.10
160	2/12/2006 02:16	12.10	41.62	26.65	9.20	7.98	3.7	2.01
161	2/12/2006 02:31	12.11	41.49	26.56	9.20	7.98	2.4	1.92
162	2/12/2006 02:46	12.12	41.44	26.53	9.23	7.98	2.4	1.85
163	2/12/2006 03:01	12.16	41.10	26.28	9.26	7.98	2.1	1.78
164	2/12/2006 03:16	12.15	40.86	26.11	9.24	7.98	2.0	1.70
165	2/12/2006 03:31	12.20	40.59	25.93	9.30	7.98	1.3	1.65
166	2/12/2006 03:46	12.17	40.22	25.66	9.28	7.98	1.1	1.59
167	2/12/2006 04:01	12.21	40.03	25.53	9.30	7.98	0.6	1.55
168	2/12/2006 04:16	12.19	39.72	25.31	9.28	7.98	0.4	1.50
169	2/12/2006 04:31	12.19	40.10	25.58	9.25	7.98	0.2	1.47
170	2/12/2006 04:46	12.19	39.95	25.47	9.26	7.98	0.0	1.44
171	2/12/2006 05:01	12.19	39.83	25.39	9.27	7.98	0.0	1.44
172	2/12/2006 05:16	12.19	39.87	25.42	9.24	7.98	0.0	1.43
173	2/12/2006 05:31	12.19	39.93	25.46	9.23	7.98	0.0	1.43
174	2/12/2006 05:46	12.20	39.98	25.50	9.30	7.98	2.1	1.49
175	2/12/2006 06:01	12.19	39.94	25.47	9.27	7.98	0.0	1.50
176	2/12/2006 06:16	12.17	40.32	25.74	9.21	7.97	0.7	1.56
177	2/12/2006 06:31	12.17	40.10	25.58	9.26	7.98	0.7	1.60
178	2/12/2006 06:46	12.17	40.27	25.70	9.24	7.97	2.0	1.66
179	2/12/2006 07:01	12.16	40.56	25.90	9.19	7.97	1.4	1.73
180	2/12/2006 07:16	12.13	40.80	26.07	9.18	7.98	1.8	1.80
181	2/12/2006 07:31	12.11	41.11	26.29	9.17	7.98	2.3	1.89
182	2/12/2006 07:46	12.08	41.04	26.24	9.20	7.98	1.7	1.96
183	2/12/2006 08:01	12.05	41.34	26.45	9.21	7.98	1.7	2.02
184	2/12/2006 08:16	12.02	41.60	26.63	9.22	7.99	2.0	2.10
185	2/12/2006 08:31	12.01	42.14	27.01	9.23	7.99	2.3	2.19
186	2/12/2006 08:46	11.96	42.52	27.28	9.20	7.99	1.8	2.25
187	2/12/2006 09:01	11.88	43.10	27.69	9.15	8.00	2.0	2.32
188	2/12/2006 09:16	11.85	43.46	27.95	9.14	8.00	3.1	2.41
189	2/12/2006 09:31	11.81	43.57	28.02	9.14	8.00	3.9	2.48
190	2/12/2006 09:46	11.78	43.72	28.12	9.13	8.00	2.8	2.55
191	2/12/2006 10:01	11.75	43.97	28.30	9.12	8.00	2.8	2.63

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
192	2/12/2006 10:16	11.72	44.13	28.41	9.12	8.01	2.0	2.70
193	2/12/2006 10:31	11.70	44.26	28.51	9.11	8.01	2.0	2.75
194	2/12/2006 10:46	11.67	44.58	28.74	9.10	8.01	1.4	2.81
195	2/12/2006 11:01	11.66	44.72	28.83	9.08	8.01	0.7	2.83
196	2/12/2006 11:16	11.67	44.59	28.74	9.09	8.01	0.8	2.87
197	2/12/2006 11:31	11.65	44.75	28.86	9.08	8.01	0.2	2.87
198	2/12/2006 11:46	11.66	44.56	28.72	9.06	8.01	0.0	2.82
199	2/12/2006 12:01	11.75	44.36	28.58	9.10	8.01	1.0	2.77
200	2/12/2006 12:16	12.05	43.38	27.90	9.30	8.01	1.8	2.71
201	2/12/2006 12:31	12.03	42.96	27.60	9.35	8.01	1.7	2.60
202	2/12/2006 12:46	12.09	42.99	27.62	9.32	8.01	1.4	2.51
203	2/12/2006 13:01	12.10	42.93	27.58	9.30	8.00	1.1	2.40
204	2/12/2006 13:16	12.14	42.58	27.33	9.35	8.01	0.9	2.28
205	2/12/2006 13:31	12.17	42.62	27.36	9.33	8.01	1.0	2.16
206	2/12/2006 13:46	12.30	42.26	27.11	9.42	8.01	3.9	2.07
207	2/12/2006 14:01	12.32	42.30	27.14	9.52	8.01	1.1	1.94
208	2/12/2006 14:16	12.43	41.42	26.52	9.53	8.01	2.4	1.83
209	2/12/2006 14:31	12.48	41.33	26.46	9.61	8.02	2.1	1.72
210	2/12/2006 14:46	12.51	41.19	26.36	9.63	8.00	1.5	1.57
211	2/12/2006 15:01	12.57	40.79	26.08	9.65	8.02	2.0	1.44
212	2/12/2006 15:16	12.58	40.42	25.82	9.73	8.02	2.1	1.31
213	2/12/2006 15:31	12.62	39.81	25.39	9.59	8.01	1.5	1.17
214	2/12/2006 15:46	12.51	38.85	24.71	9.39	7.98	0.0	1.04
215	2/12/2006 16:01	12.51	38.62	24.55	9.30	7.98	0.0	0.90
216	2/12/2006 16:16	12.54	38.49	24.46	9.20	7.97	0.0	0.77
217	2/12/2006 16:31	12.56	38.23	24.28	9.05	7.94	0.0	0.64
218	2/12/2006 16:46	12.66	37.47	23.75	8.88	7.94	2.8	0.53
219	2/12/2006 17:01	12.64	37.10	23.49	8.53	7.81	0.0	0.44
220	2/12/2006 17:16	12.66	37.03	23.44	8.49	7.80	0.0	0.37
221	2/12/2006 17:31	12.68	36.90	23.35	8.45	7.80	0.0	0.36
222	2/12/2006 17:46	12.71	37.03	23.44	8.42	7.80	0.0	0.34
223	2/12/2006 18:01	12.73	36.88	23.34	8.41	7.80	0.0	0.37
224	2/12/2006 18:16	12.74	37.15	23.53	8.39	7.80	0.0	0.41
225	2/12/2006 18:31	12.76	37.11	23.50	8.38	7.80	0.0	0.46
226	2/12/2006 18:46	12.77	37.39	23.70	8.65	7.85	1.8	0.53
227	2/12/2006 19:01	12.76	39.22	24.98	9.73	8.01	2.8	0.57
228	2/12/2006 19:16	12.77	38.52	24.49	9.73	8.02	3.1	0.65
229	2/12/2006 19:31	12.78	38.88	24.74	9.76	8.02	2.4	0.74
230	2/12/2006 19:46	12.77	38.58	24.53	9.75	8.02	2.3	0.81
231	2/12/2006 20:01	12.75	38.62	24.56	9.73	8.01	3.3	0.91
232	2/12/2006 20:16	12.74	38.88	24.74	9.71	8.01	2.2	0.99
233	2/12/2006 20:31	12.70	39.03	24.85	9.67	8.01	2.0	1.06
234	2/12/2006 20:46	12.65	39.22	24.98	9.62	8.00	2.8	1.18
235	2/12/2006 21:01	12.56	39.38	25.08	9.55	8.00	3.1	1.27
236	2/12/2006 21:16	12.53	39.48	25.16	9.52	8.00	3.0	1.38
237	2/12/2006 21:31	12.48	40.59	25.94	9.45	8.00	2.8	1.48
238	2/12/2006 21:46	12.48	41.04	26.25	9.45	8.00	4.2	1.58
239	2/12/2006 22:01	12.43	41.03	26.24	9.42	8.00	4.3	1.66

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
240	2/12/2006 22:16	12.36	41.10	26.29	9.39	7.99	4.3	1.74
241	2/12/2006 22:31	12.30	41.53	26.59	9.36	7.99	4.0	1.83
242	2/12/2006 22:46	12.22	41.51	26.57	9.33	7.99	6.2	1.90
243	2/12/2006 23:01	12.19	41.96	26.89	9.31	7.99	3.2	1.99
244	2/12/2006 23:16	12.16	42.24	27.09	9.29	7.99	4.5	2.07
245	2/12/2006 23:31	12.09	42.62	27.36	9.31	8.00	4.3	2.11
246	2/12/2006 23:46	12.02	43.09	27.69	9.34	8.00	2.9	2.19
247	2/13/2006 00:01	11.98	43.46	27.95	9.36	8.00	4.8	2.25
248	2/13/2006 00:16	11.96	43.47	27.96	9.37	8.01	2.5	2.28
249	2/13/2006 00:31	11.95	43.61	28.06	9.37	8.01	1.4	2.32
250	2/13/2006 00:46	11.94	43.76	28.16	9.35	8.01	0.8	2.36
251	2/13/2006 01:01	11.95	43.81	28.20	9.33	8.01	1.7	2.36
252	2/13/2006 01:16	11.95	43.74	28.15	9.35	8.00	2.4	2.35
253	2/13/2006 01:31	12.02	42.75	27.45	9.21	7.99	2.2	2.32
254	2/13/2006 01:46	12.02	42.73	27.43	9.19	7.99	0.0	2.26
255	2/13/2006 02:01	12.02	42.53	27.29	9.23	7.99	3.1	2.20
256	2/13/2006 02:16	12.04	42.39	27.19	9.26	7.99	5.4	2.12
257	2/13/2006 02:31	12.08	42.15	27.02	9.22	7.99	2.1	2.03
258	2/13/2006 02:46	12.13	41.80	26.78	9.20	7.99	3.4	1.97
259	2/13/2006 03:01	12.16	41.80	26.78	9.16	7.98	2.1	1.87
260	2/13/2006 03:16	12.19	41.66	26.68	9.15	7.98	1.7	1.82
261	2/13/2006 03:31	12.18	41.49	26.56	9.17	7.98	2.1	1.72
262	2/13/2006 03:46	12.22	41.10	26.29	9.23	7.98	2.5	1.64
263	2/13/2006 04:01	12.25	40.90	26.14	9.22	7.98	1.6	1.58
264	2/13/2006 04:16	12.27	40.73	26.02	9.23	7.98	1.0	1.54
265	2/13/2006 04:31	12.26	40.57	25.91	9.20	7.98	0.6	1.48
266	2/13/2006 04:46	12.26	40.24	25.68	9.18	7.98	0.0	1.40
267	2/13/2006 05:01	12.27	40.11	25.59	9.20	7.98	0.5	1.36
268	2/13/2006 05:16	12.26	39.46	25.13	9.23	7.98	0.0	1.32
269	2/13/2006 05:31	12.27	39.64	25.26	9.22	7.98	0.0	1.29
270	2/13/2006 05:46	12.28	39.53	25.18	9.21	7.98	0.0	1.29
271	2/13/2006 06:01	12.28	39.34	25.05	9.21	7.98	0.0	1.28
272	2/13/2006 06:16	12.27	39.77	25.35	9.16	7.97	0.0	1.29
273	2/13/2006 06:31	12.26	39.69	25.30	9.15	7.97	0.0	1.32
274	2/13/2006 06:46	12.24	40.28	25.71	9.15	7.97	0.0	1.37
275	2/13/2006 07:01	12.24	40.55	25.90	9.15	7.97	0.8	1.40
276	2/13/2006 07:16	12.17	40.11	25.58	9.15	7.97	1.4	1.50
277	2/13/2006 07:31	12.19	40.63	25.95	9.12	7.97	2.4	1.55
278	2/13/2006 07:46	12.16	40.45	25.83	9.15	7.97	1.7	1.64
279	2/13/2006 08:01	12.11	41.08	26.27	9.14	7.98	1.9	1.73
280	2/13/2006 08:16	12.09	41.13	26.31	9.15	7.98	2.0	1.80
281	2/13/2006 08:31	12.06	41.63	26.65	9.17	7.98	2.7	1.88
282	2/13/2006 08:46	12.01	42.21	27.06	9.21	7.99	1.8	1.96
283	2/13/2006 09:01	12.01	42.19	27.05	9.24	7.99	1.4	2.04
284	2/13/2006 09:16	11.97	42.62	27.35	9.25	7.99	2.8	2.11
285	2/13/2006 09:31	11.91	43.59	28.04	9.21	8.00	2.9	2.18
286	2/13/2006 09:46	11.88	43.76	28.16	9.21	8.00	4.8	2.26
287	2/13/2006 10:01	11.89	43.79	28.18	9.22	8.00	2.9	2.34

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
288	2/13/2006 10:16	11.84	44.12	28.42	9.20	8.00	2.0	2.41
289	2/13/2006 10:31	11.82	44.12	28.41	9.22	8.00	2.3	2.50
290	2/13/2006 10:46	11.77	44.26	28.51	9.22	8.00	2.5	2.58
291	2/13/2006 11:01	11.74	44.54	28.71	9.22	8.00	1.8	2.62
292	2/13/2006 11:16	11.70	44.69	28.82	9.23	8.01	2.0	2.68
293	2/13/2006 11:31	11.66	45.09	29.10	9.21	8.01	1.0	2.72
294	2/13/2006 11:46	11.64	45.08	29.09	9.23	8.01	0.6	2.77
295	2/13/2006 12:01	11.68	44.95	29.00	9.23	8.01	1.0	2.74
296	2/13/2006 12:16	11.68	45.00	29.04	9.26	8.01	0.3	2.75
297	2/13/2006 12:31	11.72	44.98	29.02	9.26	8.01	1.2	2.72
298	2/13/2006 12:46	11.85	44.70	28.83	9.26	8.01	1.0	2.64
299	2/13/2006 13:01	12.00	44.55	28.72	9.39	8.02	3.5	2.56
300	2/13/2006 13:16	12.13	44.02	28.35	9.45	8.02	6.2	2.47
301	2/13/2006 13:31	12.24	43.57	28.04	9.38	8.01	7.4	2.36
302	2/13/2006 13:46	12.32	43.48	27.97	9.36	8.01	6.8	2.26
303	2/13/2006 14:01	12.30	43.29	27.84	9.29	8.01	9.9	2.15
304	2/13/2006 14:16	12.38	42.69	27.41	9.26	8.00	12.7	2.06
305	2/13/2006 14:31	12.38	42.45	27.25	9.14	7.99	4.2	1.95
306	2/13/2006 14:46	12.43	41.68	26.70	9.05	7.98		1.82
307	2/13/2006 15:01	12.57	41.39	26.50	9.01	7.99		1.70
308	2/13/2006 15:16	12.76	41.65	26.69	9.32	7.99		1.58
309	2/13/2006 15:31	12.84	41.37	26.50	9.41	8.00		1.47
310	2/13/2006 15:46	12.92	41.16	26.35	9.41	8.00		1.35
311	2/13/2006 16:01	12.87	40.32	25.75	9.35	7.99		1.20
312	2/13/2006 16:16	12.99	39.96	25.50	9.19	7.98		1.07
313	2/13/2006 16:31	12.93	39.32	25.05	9.20	7.98		0.95
314	2/13/2006 16:46	12.83	38.65	24.58	9.03	7.95		0.81
315	2/13/2006 17:01	12.87	38.51	24.48	8.90	7.94		0.68
316	2/13/2006 17:16	12.90	38.37	24.38	8.81	7.91		0.61
317	2/13/2006 17:31	12.91	37.77	23.96	8.58	7.85		0.50
318	2/13/2006 17:46	12.92	37.67	23.89	8.52	7.84		0.43
319	2/13/2006 18:01	12.93	37.79	23.98	8.49	7.83		0.38
320	2/13/2006 18:16	12.96	37.67	23.90	8.50	7.84		0.35
321	2/13/2006 18:31	12.98	37.72	23.93	8.48	7.83		0.34
322	2/13/2006 18:46	12.99	37.71	23.92	8.46	7.83		0.36
323	2/13/2006 19:01	13.00	37.70	23.92	8.46	7.83		0.40
324	2/13/2006 19:16	13.02	37.82	24.00	8.38	7.84		0.47
325	2/13/2006 19:31	13.09	39.95	25.50	9.31	8.00	27.4	0.56
326	2/13/2006 19:46	13.07	40.07	25.58	9.32	7.99	28.3	0.63
327	2/13/2006 20:01	13.05	39.59	25.24	9.36	8.00	24.0	0.71
328	2/13/2006 20:16	13.02	39.41	25.12	9.36	7.99	18.4	0.79
329	2/13/2006 20:31	13.01	39.50	25.18	9.35	7.99	21.2	0.86
330	2/13/2006 20:46	12.98	39.49	25.17	9.34	7.99	19.6	0.96
331	2/13/2006 21:01	12.94	39.50	25.18	9.34	7.99	17.3	1.05
332	2/13/2006 21:16	12.87	39.96	25.50	9.32	7.99	17.0	1.13
333	2/13/2006 21:31	12.81	40.07	25.58	9.34	7.99	15.5	1.25
334	2/13/2006 21:46	12.72	40.37	25.79	9.32	7.99	14.1	1.36
335	2/13/2006 22:01	12.64	40.75	26.05	9.35	7.99	11.7	1.46

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
336	2/13/2006 22:16	12.62	41.37	26.49	9.33	8.00	14.2	1.55
337	2/13/2006 22:31	12.61	42.00	26.94	9.28	8.00	17.0	1.67
338	2/13/2006 22:46	12.57	42.20	27.07	9.27	8.00	16.7	1.73
339	2/13/2006 23:01	12.51	42.32	27.16	9.26	8.00	16.2	1.81
340	2/13/2006 23:16	12.49	42.18	27.06	9.26	8.00	17.0	1.88
341	2/13/2006 23:31	12.45	42.34	27.17	9.26	8.00	13.6	1.95
342	2/13/2006 23:46	12.39	42.42	27.23	9.27	8.00	11.5	2.01
343	2/14/2006 00:01	12.36	42.37	27.19	9.28	8.00	8.5	2.07
344	2/14/2006 00:16	12.29	42.96	27.61	9.30	8.00	9.8	2.13
345	2/14/2006 00:31	12.24	43.03	27.65	9.31	8.00	11.8	2.16
346	2/14/2006 00:46	12.14	43.35	27.88	9.33	8.00	13.6	2.21
347	2/14/2006 01:01	12.11	43.58	28.04	9.34	8.00	10.8	2.23
348	2/14/2006 01:16	12.05	43.44	27.94	9.32	8.00	16.2	2.23
349	2/14/2006 01:31	12.07	43.36	27.88	9.32	8.00	11.1	2.21
350	2/14/2006 01:46	12.09	43.56	28.03	9.28	8.00	12.6	2.19
351	2/14/2006 02:01	11.96	43.53	28.00	9.29	8.00	17.8	2.16
352	2/14/2006 02:16	11.94	43.37	27.88	9.24	8.00	12.3	2.09
353	2/14/2006 02:31	11.83	43.23	27.78	9.22	8.00	22.0	2.05
354	2/14/2006 02:46	11.86	42.97	27.60	9.22	8.00	28.3	1.97
355	2/14/2006 03:01	11.85	42.64	27.36	9.21	8.00	43.1	1.92
356	2/14/2006 03:16	11.87	42.52	27.28	9.21	8.00	44.8	1.84
357	2/14/2006 03:31	11.87	42.33	27.14	9.20	7.99	41.3	1.79
358	2/14/2006 03:46	11.89	42.18	27.04	9.11	7.99	7.5	1.69
359	2/14/2006 04:01	11.88	41.79	26.76	9.10	7.99	3.5	1.62
360	2/14/2006 04:16	11.87	41.59	26.62	9.10	7.99	3.7	1.57
361	2/14/2006 04:31	11.85	41.13	26.30	9.12	7.99	20.1	1.50
362	2/14/2006 04:46	11.86	40.80	26.06	9.15	7.98	18.5	1.42
363	2/14/2006 05:01	11.88	40.64	25.95	9.16	7.98	34.7	1.34
364	2/14/2006 05:16	11.87	40.08	25.55	9.15	7.98	14.5	1.26
365	2/14/2006 05:31	11.88	40.09	25.56	9.12	7.98	15.1	1.20
366	2/14/2006 05:46	11.90	40.13	25.59	9.11	7.98	30.6	1.17
367	2/14/2006 06:01	11.84	40.03	25.52	9.10	7.97	15.6	1.12
368	2/14/2006 06:16	11.83	40.00	25.49	9.08	7.97	14.5	1.13
369	2/14/2006 06:31	11.84	39.83	25.38	9.05	7.97	13.6	1.10
370	2/14/2006 06:46	11.81	40.11	25.57	9.03	7.97	9.2	1.10
371	2/14/2006 07:01	11.82	39.98	25.48	9.02	7.97	7.6	1.09
372	2/14/2006 07:16	11.84	40.03	25.52	9.04	7.97	14.7	1.12
373	2/14/2006 07:31	11.86	40.73	26.02	9.07	7.97	19.2	1.17
374	2/14/2006 07:46	11.90	40.69	25.99	9.09	7.97	19.8	1.20
375	2/14/2006 08:01	11.88	41.35	26.45	9.11	7.98	25.1	1.30
376	2/14/2006 08:16	11.88	41.44	26.51	9.10	7.98	28.9	1.36
377	2/14/2006 08:31	11.90	41.43	26.51	9.11	7.98	35.9	1.46
378	2/14/2006 08:46	11.83	41.89	26.83	9.15	7.98	25.3	1.55
379	2/14/2006 09:01	11.75	41.66	26.66	9.18	7.98	22.8	1.63
380	2/14/2006 09:16	11.75	42.28	27.10	9.20	7.99	23.7	1.72
381	2/14/2006 09:31	11.68	42.59	27.32	9.27	7.99	25.8	1.79
382	2/14/2006 09:46	11.68	43.01	27.62	9.30	8.00	16.8	1.87
383	2/14/2006 10:01	11.68	42.96	27.58	9.35	8.00	15.8	1.94

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
384	2/14/2006 10:16	11.67	43.39	27.89	9.36	8.00	12.6	2.03
385	2/14/2006 10:31	11.69	44.08	28.38	9.35	8.00	12.8	2.09
386	2/14/2006 10:46	11.69	44.04	28.35	9.36	8.00	14.2	2.17
387	2/14/2006 11:01	11.66	44.20	28.46	9.36	8.00	17.3	2.24
388	2/14/2006 11:16	11.61	44.48	28.66	9.38	8.00	15.1	2.31
389	2/14/2006 11:31	11.59	44.56	28.72	9.42	8.00	17.5	2.36
390	2/14/2006 11:46	11.56	44.86	28.93	9.42	8.00	12.4	2.40
391	2/14/2006 12:01	11.52	44.81	28.90	9.46	8.00	12.4	2.45
392	2/14/2006 12:16	11.46	44.93	28.98	9.47	8.00	11.4	2.48
393	2/14/2006 12:31	11.51	44.90	28.96	9.41	8.00	12.5	2.48
394	2/14/2006 12:46	11.47	45.12	29.11	9.42	8.00	10.0	2.49
395	2/14/2006 13:01	11.52	45.01	29.04	9.45	8.00	11.8	2.48
396	2/14/2006 13:16	11.56	44.79	28.88	9.41	8.00	14.9	2.41
397	2/14/2006 13:31	11.58	44.96	29.00	9.44	8.01	23.0	2.36
398	2/14/2006 13:46	11.57	44.82	28.91	9.44	8.01	16.4	2.29
399	2/14/2006 14:01	11.56	44.88	28.95	9.42	8.00	17.9	2.21
400	2/14/2006 14:16	11.60	43.89	28.24	9.41	8.00	32.1	2.13
401	2/14/2006 14:31	11.60	43.73	28.12	9.39	8.00	25.2	2.02
402	2/14/2006 14:46	11.63	43.68	28.09	9.28	8.00	11.5	1.94
403	2/14/2006 15:01	11.72	43.18	27.74	9.23	8.00	18.2	1.84
404	2/14/2006 15:16	11.87	42.68	27.39	9.24	7.99	28.8	1.72
405	2/14/2006 15:31	11.92	42.09	26.98	9.24	7.99	42.1	1.61
406	2/14/2006 15:46	11.94	41.66	26.67	9.23	7.98	50.0	1.49
407	2/14/2006 16:01	11.92	41.27	26.39	9.20	7.97	48.5	1.38
408	2/14/2006 16:16	11.91	41.26	26.39	9.19	7.97	48.3	1.26
409	2/14/2006 16:31	11.89	40.81	26.07	9.07	7.97	47.3	1.13
410	2/14/2006 16:46	11.87	40.23	25.66	8.86	7.95	16.0	1.00
411	2/14/2006 17:01	11.87	39.77	25.34	8.79	7.94	7.0	0.88
412	2/14/2006 17:16	11.86	39.43	25.10	8.67	7.91	3.7	0.74
413	2/14/2006 17:31	11.86	38.99	24.79	8.60	7.89	2.9	0.65
414	2/14/2006 17:46	11.86	38.97	24.78	8.55	7.88	2.8	0.55
415	2/14/2006 18:01	11.85	38.87	24.70	8.57	7.87	3.0	0.47
416	2/14/2006 18:16	11.82	38.94	24.76	8.59	7.86	2.7	0.39
417	2/14/2006 18:31	11.80	38.70	24.58	8.60	7.86	2.9	0.37
418	2/14/2006 18:46	11.78	38.68	24.57	8.59	7.86	3.1	0.37
419	2/14/2006 19:01	11.77	38.89	24.72	8.56	7.86	3.0	0.38
420	2/14/2006 19:16	11.77	38.64	24.54	8.49	7.85	2.4	0.42
421	2/14/2006 19:31	11.78	40.10	25.57	9.04	7.95	26.8	0.48
422	2/14/2006 19:46	11.79	40.32	25.72	9.10	7.96	24.2	0.54
423	2/14/2006 20:01	11.82	40.32	25.72	9.08	7.96	25.6	0.60
424	2/14/2006 20:16	11.70	40.38	25.76	9.13	7.95	23.2	0.68
425	2/14/2006 20:31	11.52	39.61	25.21	9.29	7.95	19.6	0.75
426	2/14/2006 20:46	11.52	39.49	25.13	9.29	7.95	18.7	0.83
427	2/14/2006 21:01	11.56	39.42	25.08	9.25	7.95	17.9	0.94
428	2/14/2006 21:16	11.63	39.93	25.44	9.21	7.95	19.7	1.02
429	2/14/2006 21:31	11.65	40.25	25.67	9.20	7.96	17.8	1.10
430	2/14/2006 21:46	11.55	40.27	25.68	9.25	7.96	20.8	1.21
431	2/14/2006 22:01	11.57	40.44	25.80	9.26	7.96	17.0	1.30

sonde #2		Indian Island Long-Term Deployment Water Quality Data					TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
432	2/14/2006 22:16	11.59	41.06	26.23	9.26	7.97	16.4	1.40
433	2/14/2006 22:31	11.62	41.91	26.84	9.25	7.98	18.2	1.49
434	2/14/2006 22:46	11.55	41.82	26.77	9.28	7.98	17.1	1.58
435	2/14/2006 23:01	11.58	42.43	27.20	9.26	7.98	22.6	1.67
436	2/14/2006 23:16	11.59	42.71	27.40	9.25	7.99	21.5	1.75
437	2/14/2006 23:31	11.53	42.74	27.42	9.28	7.99	20.2	1.83
438	2/14/2006 23:46	11.55	43.21	27.75	9.29	7.99	34.4	1.91
439	2/15/2006 00:01	11.48	43.51	27.97	9.32	7.99	27.0	1.99
440	2/15/2006 00:16	11.42	43.92	28.26	9.35	7.99	23.3	2.07
441	2/15/2006 00:31	11.35	44.41	28.60	9.36	7.99	22.3	2.13
442	2/15/2006 00:46	11.31	44.54	28.69	9.37	7.99	11.8	2.20
443	2/15/2006 01:01	11.17	44.95	28.98	9.40	7.99	12.8	2.26
444	2/15/2006 01:16	11.15	44.99	29.01	9.38	7.99	8.9	2.29
445	2/15/2006 01:31	11.12	45.14	29.11	9.36	7.99	8.7	2.33
446	2/15/2006 01:46	11.13	45.17	29.13	9.36	7.99	7.1	2.34
447	2/15/2006 02:01	11.13	45.18	29.14	9.35	7.99	5.3	2.35
448	2/15/2006 02:16	11.15	44.78	28.85	9.32	7.99	6.5	2.32
449	2/15/2006 02:31	11.09	44.79	28.86	9.31	7.99	10.9	2.27
450	2/15/2006 02:46	11.04	44.23	28.46	9.29	7.99	14.0	2.21
451	2/15/2006 03:01	11.13	43.30	27.80	9.24	7.98	40.7	2.13
452	2/15/2006 03:16	11.19	43.35	27.84	9.24	7.98	26.9	2.04
453	2/15/2006 03:31	11.22	43.17	27.71	9.21	7.98	15.6	1.94
454	2/15/2006 03:46	11.23	43.07	27.64	9.16	7.98	10.1	1.86
455	2/15/2006 04:01	11.19	42.85	27.48	9.16	7.98	11.1	1.78
456	2/15/2006 04:16	11.19	42.80	27.45	9.17	7.98	10.6	1.68
457	2/15/2006 04:31	11.17	42.46	27.21	9.19	7.98	12.2	1.60
458	2/15/2006 04:46	11.16	42.10	26.95	9.15	7.97	10.4	1.52
459	2/15/2006 05:01	11.17	41.83	26.76	9.10	7.97	9.8	1.44
460	2/15/2006 05:16	11.14	41.26	26.36	9.08	7.96	7.7	1.36
461	2/15/2006 05:31	11.11	40.79	26.03	9.08	7.96	7.7	1.28
462	2/15/2006 05:46	11.11	40.50	25.82	9.06	7.95	7.6	1.22
463	2/15/2006 06:01	11.13	40.42	25.76	9.05	7.95	8.1	1.15
464	2/15/2006 06:16	11.10	40.22	25.63	9.04	7.95	7.4	1.11
465	2/15/2006 06:31	11.08	40.07	25.52	9.01	7.94	7.0	1.06
466	2/15/2006 06:46	11.06	39.98	25.45	9.00	7.94	7.6	1.05
467	2/15/2006 07:01	11.04	39.77	25.31	8.98	7.93	8.5	1.02
468	2/15/2006 07:16	11.00	40.06	25.51	8.97	7.94	7.1	1.05
469	2/15/2006 07:31	10.96	40.02	25.48	8.96	7.94	7.1	1.07
470	2/15/2006 07:46	10.91	40.94	26.13	9.00	7.95	7.0	1.11
471	2/15/2006 08:01	10.93	41.37	26.43	8.98	7.95	7.6	1.17
472	2/15/2006 08:16	10.66	40.96	26.13	9.05	7.95	8.1	1.23
473	2/15/2006 08:31	10.81	41.04	26.19	9.03	7.95	7.6	1.30
474	2/15/2006 08:46	10.95	41.36	26.42	9.03	7.95	7.9	1.38
475	2/15/2006 09:01	11.02	41.65	26.63	9.06	7.96	14.4	1.46
476	2/15/2006 09:16	11.00	42.29	27.08	9.08	7.96	13.9	1.53
477	2/15/2006 09:31	10.98	42.28	27.07	9.11	7.96	11.4	1.61
478	2/15/2006 09:46	11.04	42.24	27.04	9.16	7.97	13.5	1.68
479	2/15/2006 10:01	11.07	42.95	27.55	9.17	7.98	11.8	1.76

sonde #2		Indian Island Long-Term Deployment Water Quality Data						TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
480	2/15/2006 10:16	11.11	43.33	27.82	9.22	7.98	9.2	1.83
481	2/15/2006 10:31	11.13	43.68	28.07	9.22	7.98	7.5	1.90
482	2/15/2006 10:46	11.13	43.84	28.18	9.23	7.98	6.5	1.97
483	2/15/2006 11:01	11.07	44.36	28.55	9.21	7.98	10.9	2.05
484	2/15/2006 11:16	11.00	44.74	28.82	9.20	7.98	15.6	2.11
485	2/15/2006 11:31	10.98	44.91	28.94	9.18	7.98	12.9	2.19
486	2/15/2006 11:46	10.94	45.28	29.20	9.18	7.98	10.8	2.25
487	2/15/2006 12:01	10.89	45.52	29.37	9.15	7.98	9.2	2.31
488	2/15/2006 12:16	10.86	45.47	29.33	9.13	7.97	7.8	2.38
489	2/15/2006 12:31	10.81	45.33	29.23	9.11	7.97	6.0	2.42
490	2/15/2006 12:46	10.69	46.00	29.71	9.00	7.96	6.2	2.46
491	2/15/2006 13:01	10.71	45.94	29.66	8.96	7.96	5.1	2.46
492	2/15/2006 13:16	10.77	45.81	29.57	9.00	7.97	4.7	2.46
493	2/15/2006 13:31	10.82	45.52	29.37	9.06	7.97	5.5	2.44
494	2/15/2006 13:46	10.81	45.69	29.49	9.04	7.97	2.2	2.40
495	2/15/2006 14:01	11.19	44.96	28.99	9.33	7.99	8.7	2.33
496	2/15/2006 14:16	11.32	44.50	28.66	9.35	7.99	8.0	2.26
497	2/15/2006 14:31	11.37	44.30	28.52	9.34	7.99	23.9	2.17
498	2/15/2006 14:46	11.42	44.07	28.36	9.34	7.99	9.7	2.10
499	2/15/2006 15:01	11.43	43.91	28.25	9.37	8.00	8.7	2.00
500	2/15/2006 15:16	11.52	43.83	28.20	9.44	8.00	5.9	1.90
501	2/15/2006 15:31	11.61	43.42	27.91	9.44	8.00	11.2	1.81
502	2/15/2006 15:46	11.64	43.12	27.69	9.45	7.99	8.6	1.71
503	2/15/2006 16:01	11.63	42.63	27.35	9.45	8.00	6.5	1.62
504	2/15/2006 16:16	11.65	42.35	27.15	9.50	7.99	6.7	1.49
505	2/15/2006 16:31	11.64	42.39	27.17	9.54	8.00	8.1	1.39
506	2/15/2006 16:46	11.63	41.95	26.87	9.42	7.99	6.5	1.27
507	2/15/2006 17:01	11.60	41.12	26.28	9.19	7.97	5.9	1.15
508	2/15/2006 17:16	11.60	40.32	25.72	9.15	7.95	5.6	1.03
509	2/15/2006 17:31	11.57	39.97	25.47	8.88	7.92	5.5	0.93
510	2/15/2006 17:46	11.56	39.54	25.17	8.79	7.91	5.4	0.82
511	2/15/2006 18:01	11.55	39.24	24.95	8.75	7.90	4.6	0.73
512	2/15/2006 18:16	11.53	39.50	25.14	8.71	7.94	7.1	0.66
513	2/15/2006 18:31	11.53	39.38	25.05	8.60	7.88	3.7	0.58
514	2/15/2006 18:46	11.51	39.22	24.94	8.43	7.82	2.5	0.53
515	2/15/2006 19:01	11.49	39.24	24.95	8.35	7.82	2.6	0.52
516	2/15/2006 19:16	11.48	39.06	24.83	8.31	7.82	1.9	0.51
517	2/15/2006 19:31	11.46	39.08	24.84	8.34	7.83	2.4	0.54
518	2/15/2006 19:46	11.42	39.36	25.03	8.34	7.85	2.4	0.56
519	2/15/2006 20:01	11.38	41.06	26.23	9.53	8.01	2.9	0.62
520	2/15/2006 20:16	11.39	41.22	26.34	9.64	8.02	5.1	0.68
521	2/15/2006 20:31	11.29	40.68	25.95	9.69	8.01	4.0	0.74
522	2/15/2006 20:46	11.19	39.90	25.41	9.77	8.00	5.1	0.83
523	2/15/2006 21:01	11.21	40.02	25.49	9.74	8.00	3.9	0.90
524	2/15/2006 21:16	11.25	40.00	25.48	9.72	8.00	3.6	0.98
525	2/15/2006 21:31	11.25	40.05	25.51	9.69	8.00	3.1	1.07
526	2/15/2006 21:46	11.35	40.40	25.76	9.64	7.99	5.7	1.16
527	2/15/2006 22:01	11.35	41.04	26.21	9.56	7.99	4.7	1.24

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
528	2/15/2006 22:16	11.34	41.36	26.44	9.52	7.99	6.5	1.34
529	2/15/2006 22:31	11.39	42.18	27.02	9.41	7.99	8.9	1.43
530	2/15/2006 22:46	11.37	42.18	27.02	9.42	7.99	5.6	1.52
531	2/15/2006 23:01	11.38	42.58	27.30	9.42	7.99	7.0	1.61
532	2/15/2006 23:16	11.19	42.90	27.52	9.40	7.99	15.3	1.70
533	2/15/2006 23:31	11.26	43.49	27.94	9.31	7.99	9.7	1.78
534	2/15/2006 23:46	11.22	43.66	28.06	9.28	7.98	10.7	1.86
535	2/16/2006 00:01	11.15	43.77	28.14	9.26	7.98	13.7	1.93
536	2/16/2006 00:16	11.07	44.30	28.51	9.22	7.98	12.0	2.02
537	2/16/2006 00:31	11.03	44.20	28.44	9.21	7.98	8.2	2.09
538	2/16/2006 00:46	10.91	45.06	29.04	9.12	7.97	25.0	2.16
539	2/16/2006 01:01	10.68	45.56	29.39	9.11	7.96	18.7	2.23
540	2/16/2006 01:16	10.55	46.08	29.75	9.06	7.95	11.1	2.28
541	2/16/2006 01:31	10.52	46.21	29.85	9.05	7.95	7.0	2.33
542	2/16/2006 01:46	10.47	46.33	29.93	9.02	7.95	7.8	2.37
543	2/16/2006 02:01	10.43	46.49	30.04	8.96	7.95	5.9	2.40
544	2/16/2006 02:16	10.46	46.61	30.13	8.95	7.95	5.9	2.40
545	2/16/2006 02:31	10.46	46.39	29.97	8.96	7.95	4.4	2.39
546	2/16/2006 02:46	10.45	46.00	29.69	8.96	7.95	5.5	2.34
547	2/16/2006 03:01	10.44	45.72	29.49	8.97	7.95	4.8	2.28
548	2/16/2006 03:16	10.44	44.81	28.84	9.07	7.96	9.4	2.21
549	2/16/2006 03:31	10.61	44.39	28.55	9.08	7.97	15.8	2.13
550	2/16/2006 03:46	10.60	44.37	28.54	9.08	7.97	3.2	2.04
551	2/16/2006 04:01	10.64	44.28	28.47	9.09	7.97	2.3	1.96
552	2/16/2006 04:16	10.76	43.86	28.18	9.10	7.97	5.4	1.88
553	2/16/2006 04:31	10.74	43.51	27.93	9.14	7.97	4.5	1.78
554	2/16/2006 04:46	10.67	43.35	27.81	9.20	7.98	8.1	1.69
555	2/16/2006 05:01	10.67	42.99	27.56	9.25	7.98	6.2	1.61
556	2/16/2006 05:16	10.64	42.39	27.14	9.28	7.98	5.1	1.51
557	2/16/2006 05:31	10.60	42.30	27.07	9.27	7.98	3.9	1.43
558	2/16/2006 05:46	10.51	41.90	26.78	9.28	7.98	3.5	1.36
559	2/16/2006 06:01	10.39	41.76	26.68	9.27	7.98	2.4	1.26
560	2/16/2006 06:16	10.39	40.91	26.08	9.34	7.98	2.0	1.18
561	2/16/2006 06:31	10.41	40.55	25.83	9.35	7.98	1.5	1.10
562	2/16/2006 06:46	10.31	40.43	25.74	9.37	7.98	1.7	1.05
563	2/16/2006 07:01	10.36	40.21	25.59	9.34	7.98	0.9	1.01
564	2/16/2006 07:16	10.32	40.14	25.54	9.34	7.97	0.8	0.97
565	2/16/2006 07:31	10.26	40.10	25.50	9.34	7.97	0.6	0.96
566	2/16/2006 07:46	10.20	40.25	25.61	9.33	7.97	0.6	0.97
567	2/16/2006 08:01	10.19	40.11	25.51	9.32	7.97	0.6	0.99
568	2/16/2006 08:16	10.29	40.71	25.94	9.25	7.97	1.7	1.02
569	2/16/2006 08:31	10.25	41.91	26.77	9.23	7.97	2.0	1.08
570	2/16/2006 08:46	10.21	41.94	26.79	9.27	7.97	3.1	1.15
571	2/16/2006 09:01	10.17	41.75	26.66	9.27	7.97	2.8	1.22
572	2/16/2006 09:16	10.36	41.88	26.76	9.22	7.97	4.8	1.28
573	2/16/2006 09:31	10.33	41.80	26.71	9.23	7.97	3.9	1.36
574	2/16/2006 09:46	10.42	42.27	27.04	9.19	7.97	5.2	1.43
575	2/16/2006 10:01	10.46	42.89	27.48	9.15	7.97	6.4	1.50

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
576	2/16/2006 10:16	10.52	43.14	27.66	9.16	7.97	5.2	1.58
577	2/16/2006 10:31	10.52	43.15	27.66	9.19	7.97	6.6	1.64
578	2/16/2006 10:46	10.59	43.36	27.82	9.23	7.97	5.0	1.71
579	2/16/2006 11:01	10.67	43.49	27.92	9.26	7.97	3.9	1.78
580	2/16/2006 11:16	10.66	43.95	28.24	9.24	7.97	4.4	1.85
581	2/16/2006 11:31	10.67	43.99	28.27	9.24	7.97	3.2	1.91
582	2/16/2006 11:46	10.60	44.72	28.79	9.18	7.96	4.2	1.98
583	2/16/2006 12:01	10.58	44.88	28.90	9.13	7.96	5.3	2.04
584	2/16/2006 12:16	10.52	45.42	29.28	9.09	7.95	5.7	2.11
585	2/16/2006 12:31	10.48	45.37	29.25	9.08	7.95	6.2	2.17
586	2/16/2006 12:46	10.39	45.85	29.58	9.05	7.95	5.3	2.23
587	2/16/2006 13:01	10.35	46.18	29.82	9.03	7.95	3.7	2.27
588	2/16/2006 13:16	10.32	45.74	29.50	9.05	7.94	2.6	2.30
589	2/16/2006 13:31	10.27	46.20	29.83	9.03	7.94	3.1	2.34
590	2/16/2006 13:46	10.31	46.01	29.69	9.06	7.95	3.1	2.35
591	2/16/2006 14:01	10.30	46.17	29.80	9.04	7.95	2.4	2.35
592	2/16/2006 14:16	10.29	46.16	29.79	9.02	7.95	1.4	2.31
593	2/16/2006 14:31	10.44	45.87	29.60	9.11	7.95	3.1	2.27
594	2/16/2006 14:46	10.51	45.87	29.60	9.14	7.95	4.1	2.22
595	2/16/2006 15:01	10.76	45.23	29.16	9.31	7.97	7.6	2.15
596	2/16/2006 15:16	10.81	45.08	29.05	9.31	7.97	6.4	2.07
597	2/16/2006 15:31	10.86	44.54	28.67	9.36	7.98	3.2	1.98
598	2/16/2006 15:46	10.91	44.47	28.62	9.33	7.99	3.8	1.89
599	2/16/2006 16:01	10.93	44.12	28.37	9.31	7.98	2.1	1.81
600	2/16/2006 16:16	10.98	44.09	28.36	9.60	8.01	3.5	1.71
601	2/16/2006 16:31	10.97	43.46	27.90	9.57	8.01	4.1	1.62
602	2/16/2006 16:46	10.97	43.06	27.62	9.71	8.01	6.2	1.52
603	2/16/2006 17:01	10.97	42.58	27.29	9.73	8.02	2.8	1.41
604	2/16/2006 17:16	10.97	42.75	27.41	9.83	8.03	2.5	1.33
605	2/16/2006 17:31	10.96	42.51	27.23	9.82	8.01	2.8	1.22
606	2/16/2006 17:46	10.96	42.30	27.09	9.80	8.03	2.9	1.12
607	2/16/2006 18:01	10.94	41.91	26.81	9.71	8.02	1.9	1.03
608	2/16/2006 18:16	10.91	41.11	26.24	9.45	8.01	1.4	0.95
609	2/16/2006 18:31	10.93	40.31	25.68	9.04	7.95	0.1	0.87
610	2/16/2006 18:46	10.91	40.11	25.54	9.03	7.95	0.3	0.79
611	2/16/2006 19:01	10.87	40.21	25.61	9.11	7.95	1.0	0.74
612	2/16/2006 19:16	10.87	40.01	25.47	9.03	7.94	0.1	0.71
613	2/16/2006 19:31	10.86	39.97	25.44	8.99	7.94	0.0	0.69
614	2/16/2006 19:46	10.84	40.04	25.49	8.98	7.94	0.2	0.70
615	2/16/2006 20:01	10.81	40.07	25.51	8.96	7.94	0.0	0.70
616	2/16/2006 20:16	10.75	40.25	25.63	9.02	7.95	1.4	0.75
617	2/16/2006 20:31	10.70	41.93	26.81	10.05	8.05	1.2	0.80
618	2/16/2006 20:46	10.71	42.03	26.88	10.06	8.05	1.0	0.85
619	2/16/2006 21:01	10.68	41.83	26.74	10.06	8.05	2.0	0.93
620	2/16/2006 21:16	10.72	41.76	26.69	10.02	8.04	2.5	0.99
621	2/16/2006 21:31	10.80	41.96	26.84	9.94	8.03	1.5	1.08
622	2/16/2006 21:46	10.74	41.68	26.64	9.95	8.03	1.8	1.16
623	2/16/2006 22:01	10.71	41.82	26.73	9.88	8.02	2.3	1.23

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
624	2/16/2006 22:16	10.82	42.50	27.22	9.72	8.01	2.6	1.32
625	2/16/2006 22:31	10.77	42.46	27.19	9.65	8.00	3.7	1.40
626	2/16/2006 22:46	10.74	43.13	27.66	9.54	8.00	3.5	1.48
627	2/16/2006 23:01	10.76	43.37	27.83	9.47	7.99	4.0	1.57
628	2/16/2006 23:16	10.78	43.97	28.26	9.39	7.99	4.6	1.65
629	2/16/2006 23:31	10.74	44.32	28.51	9.33	7.98	6.4	1.73
630	2/16/2006 23:46	10.68	44.55	28.67	9.29	7.97	6.3	1.81
631	2/17/2006 00:01	10.61	44.99	28.98	9.27	7.97	7.6	1.89
632	2/17/2006 00:16	10.55	45.20	29.13	9.25	7.97	9.0	1.97
633	2/17/2006 00:31	10.50	45.33	29.22	9.22	7.96	8.6	2.05
634	2/17/2006 00:46	10.43	45.34	29.22	9.22	7.96	8.2	2.13
635	2/17/2006 01:01	10.33	45.68	29.46	9.19	7.95	8.6	2.21
636	2/17/2006 01:16	10.19	46.04	29.70	9.10	7.94	6.4	2.28
637	2/17/2006 01:31	10.09	46.76	30.22	9.02	7.94	6.1	2.34
638	2/17/2006 01:46	10.04	46.98	30.37	8.98	7.93	4.9	2.39
639	2/17/2006 02:01	10.01	46.98	30.36	8.96	7.93	4.1	2.43
640	2/17/2006 02:16	9.97	47.22	30.54	8.92	7.93	3.2	2.48
641	2/17/2006 02:31	10.01	47.19	30.52	8.92	7.93	4.0	2.47
642	2/17/2006 02:46	10.01	46.87	30.29	8.93	7.93	2.3	2.46
643	2/17/2006 03:01	9.97	46.04	29.69	9.01	7.94	4.5	2.42
644	2/17/2006 03:16	10.00	45.81	29.53	9.04	7.95	4.0	2.39
645	2/17/2006 03:31	10.02	45.71	29.46	9.03	7.95	1.7	2.32
646	2/17/2006 03:46	9.87	45.24	29.11	9.20	7.96	5.2	2.24
647	2/17/2006 04:01	9.99	45.10	29.02	9.21	7.96	9.1	2.17
648	2/17/2006 04:16	10.01	45.04	28.98	9.19	7.96	4.1	2.06
649	2/17/2006 04:31	10.01	44.66	28.71	9.22	7.96	5.9	1.99
650	2/17/2006 04:46	9.90	44.43	28.55	9.27	7.97	2.1	1.90
651	2/17/2006 05:01	9.96	44.33	28.47	9.25	7.97	3.2	1.81
652	2/17/2006 05:16	10.06	44.09	28.31	9.30	7.98	3.1	1.73
653	2/17/2006 05:31	10.08	43.91	28.18	9.33	7.98	3.7	1.64
654	2/17/2006 05:46	10.09	43.43	27.84	9.38	7.99	1.8	1.54
655	2/17/2006 06:01	10.06	43.28	27.73	9.39	7.99	1.4	1.46
656	2/17/2006 06:16	10.02	43.20	27.67	9.43	7.99	1.7	1.39
657	2/17/2006 06:31	9.99	42.47	27.16	9.43	8.00	0.7	1.30
658	2/17/2006 06:46	9.90	42.51	27.18	9.47	8.00	0.7	1.23
659	2/17/2006 07:01	9.93	42.11	26.90	9.53	8.01	2.2	1.15
660	2/17/2006 07:16	9.82	42.30	27.03	9.53	8.00	0.8	1.12
661	2/17/2006 07:31	9.89	41.82	26.70	9.58	8.02	0.0	1.04
662	2/17/2006 07:46	9.90	41.73	26.63	9.59	8.02	0.0	0.99
663	2/17/2006 08:01	9.86	41.62	26.55	9.59	8.02	0.0	0.98
664	2/17/2006 08:16	9.83	41.83	26.70	9.56	8.02	0.0	0.98
665	2/17/2006 08:31	9.82	41.76	26.65	9.54	8.02	0.0	0.99
666	2/17/2006 08:46	9.83	41.68	26.60	9.51	8.01	0.0	0.99
667	2/17/2006 09:01	9.81	42.60	27.24	9.44	8.00	0.0	1.04
668	2/17/2006 09:16	9.81	42.94	27.48	9.44	7.99	0.7	1.07
669	2/17/2006 09:31	9.72	42.85	27.41	9.48	8.00	0.4	1.14
670	2/17/2006 09:46	9.72	42.72	27.32	9.48	7.99	1.4	1.22
671	2/17/2006 10:01	9.81	42.68	27.29	9.43	7.99	1.4	1.26

sonde #2		Indian Island Long-Term Deployment Water Quality Data						TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
672	2/17/2006 10:16	9.87	42.84	27.41	9.41	7.99	1.3	1.35
673	2/17/2006 10:31	9.87	43.00	27.53	9.40	7.98	2.2	1.42
674	2/17/2006 10:46	9.94	43.61	27.96	9.32	7.98	1.8	1.48
675	2/17/2006 11:01	9.97	43.26	27.71	9.35	7.98	1.8	1.54
676	2/17/2006 11:16	10.04	43.79	28.09	9.31	7.97	2.7	1.61
677	2/17/2006 11:31	10.06	44.07	28.29	9.30	7.97	2.7	1.68
678	2/17/2006 11:46	10.17	44.45	28.57	9.31	7.97	1.7	1.73
679	2/17/2006 12:01	10.22	44.59	28.67	9.32	7.97	1.8	1.79
680	2/17/2006 12:16	10.25	44.83	28.85	9.29	7.97	2.5	1.84
681	2/17/2006 12:31	10.22	44.83	28.85	9.26	7.96	1.5	1.91
682	2/17/2006 12:46	10.07	45.59	29.38	9.15	7.95	3.3	1.97
683	2/17/2006 13:01	10.02	45.95	29.63	9.10	7.95	3.1	2.01
684	2/17/2006 13:16	10.02	45.92	29.61	9.08	7.95	4.0	2.07
685	2/17/2006 13:31	10.01	46.18	29.80	9.06	7.95	1.4	2.11
686	2/17/2006 13:46	10.01	46.23	29.83	9.07	7.95	1.1	2.16
687	2/17/2006 14:01	9.99	46.23	29.83	9.07	7.95	1.4	2.19
688	2/17/2006 14:16	9.99	46.20	29.81	9.09	7.95	0.4	2.20
689	2/17/2006 14:31	10.02	46.25	29.85	9.08	7.95	3.0	2.21
690	2/17/2006 14:46	10.02	46.05	29.71	9.08	7.95	0.7	2.19
691	2/17/2006 15:01	10.02	44.37	28.51	9.12	7.95	0.2	2.18
692	2/17/2006 15:16	10.21	45.75	29.50	9.17	7.96	1.8	2.14
693	2/17/2006 15:31	10.35	45.55	29.36	9.29	7.97	1.1	2.09
694	2/17/2006 15:46	10.54	45.24	29.15	9.41	7.98	1.5	2.01
695	2/17/2006 16:01	10.55	45.14	29.08	9.44	7.98	2.1	1.94
696	2/17/2006 16:16	10.62	44.80	28.84	9.37	7.98	0.7	1.86
697	2/17/2006 16:31	10.65	44.66	28.75	9.52	7.99	1.6	1.77
698	2/17/2006 16:46	10.66	44.68	28.76	9.81	8.02	0.7	1.70
699	2/17/2006 17:01	10.65	44.44	28.59	9.52	8.01	0.6	1.63
700	2/17/2006 17:16	10.58	43.84	28.16	9.88	8.03	1.7	1.54
701	2/17/2006 17:31	10.55	43.28	27.76	10.05	8.04	1.4	1.45
702	2/17/2006 17:46	10.54	43.33	27.80	10.09	8.05	1.1	1.36
703	2/17/2006 18:01	10.53	43.30	27.77	10.11	8.05	1.5	1.29
704	2/17/2006 18:16	10.55	43.11	27.64	10.03	8.06	1.9	1.20
705	2/17/2006 18:31	10.55	42.87	27.47	10.10	8.05	2.7	1.10
706	2/17/2006 18:46	10.57	42.72	27.36	10.20	8.07	1.4	1.05
707	2/17/2006 19:01	10.58	42.13	26.95	9.78	8.02	1.2	0.99
708	2/17/2006 19:16	10.58	42.06	26.90	9.25	7.99	0.0	0.93
709	2/17/2006 19:31	10.58	41.75	26.68	9.09	7.99	0.0	0.88
710	2/17/2006 19:46	10.56	41.72	26.66	9.06	7.99	0.1	0.86
711	2/17/2006 20:01	10.54	41.62	26.58	9.04	7.99	0.0	0.85
712	2/17/2006 20:16	10.52	41.73	26.66	8.99	7.98	0.4	0.84
713	2/17/2006 20:31	10.48	41.73	26.66	9.12	7.99	0.2	0.88
714	2/17/2006 20:46	10.44	41.98	26.84	10.04	8.07	0.0	0.90
715	2/17/2006 21:01	10.49	42.63	27.30	10.36	8.09	0.0	0.94
716	2/17/2006 21:16	10.51	42.80	27.42	10.33	8.08	0.1	1.02
717	2/17/2006 21:31	10.39	42.55	27.23	10.34	8.08	1.1	1.07
718	2/17/2006 21:46	10.43	42.64	27.30	10.28	8.07	0.3	1.16
719	2/17/2006 22:01	10.45	42.44	27.16	10.21	8.06	1.3	1.22

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
720	2/17/2006 22:16	10.46	42.76	27.39	10.13	8.05	1.6	1.29
721	2/17/2006 22:31	10.45	43.29	27.76	9.94	8.03	1.8	1.37
722	2/17/2006 22:46	10.38	43.32	27.78	9.91	8.03	1.2	1.45
723	2/17/2006 23:01	10.35	43.53	27.93	9.81	8.02	1.5	1.52
724	2/17/2006 23:16	10.32	43.97	28.24	9.70	8.01	2.1	1.60
725	2/17/2006 23:31	10.28	44.27	28.45	9.61	8.00	1.7	1.68
726	2/17/2006 23:46	10.25	44.58	28.67	9.52	7.99	1.6	1.75
727	2/18/2006 00:01	10.26	45.12	29.05	9.38	7.97	4.5	1.83
728	2/18/2006 00:16	10.22	44.35	28.50	9.37	7.97	2.9	1.89
729	2/18/2006 00:31	10.17	45.46	29.29	9.32	7.97	5.0	1.99
730	2/18/2006 00:46	10.12	45.67	29.43	9.28	7.96	3.4	2.06
731	2/18/2006 01:01	10.06	45.79	29.52	9.25	7.96	4.6	2.14
732	2/18/2006 01:16	10.02	45.88	29.58	9.26	7.96	5.3	2.23
733	2/18/2006 01:31	9.93	46.33	29.90	9.19	7.95	5.7	2.30
734	2/18/2006 01:46	9.84	46.82	30.24	9.07	7.94	3.9	2.36
735	2/18/2006 02:01	9.79	46.86	30.27	8.98	7.93	2.9	2.43
736	2/18/2006 02:16	9.75	47.35	30.62	8.91	7.93	2.4	2.48
737	2/18/2006 02:31	9.72	47.64	30.82	8.86	7.93	1.8	2.51
738	2/18/2006 02:46	9.71	47.43	30.67	8.85	7.93	0.9	2.53
739	2/18/2006 03:01	9.71	47.72	30.88	8.81	7.93	1.4	2.54
740	2/18/2006 03:16	9.73	47.31	30.58	8.86	7.93	0.6	2.51
741	2/18/2006 03:31	9.66	46.63	30.09	9.03	7.95	2.4	2.48
742	2/18/2006 03:46	9.67	46.07	29.70	9.09	7.95	1.8	2.42
743	2/18/2006 04:01	9.51	45.97	29.62	9.21	7.96	1.8	2.36
744	2/18/2006 04:16	9.49	45.72	29.43	9.26	7.97	2.2	2.27
745	2/18/2006 04:31	9.58	45.19	29.07	9.35	7.98	2.1	2.18
746	2/18/2006 04:46	9.67	45.42	29.24	9.32	7.97	1.7	2.12
747	2/18/2006 05:01	9.57	44.66	28.68	9.45	7.99	1.1	2.03
748	2/18/2006 05:16	9.51	44.82	28.79	9.42	7.98	0.5	1.95
749	2/18/2006 05:31	9.50	44.71	28.71	9.41	7.99	0.2	1.86
750	2/18/2006 05:46	9.52	44.54	28.60	9.44	7.99	0.6	1.79
751	2/18/2006 06:01	9.53	44.14	28.31	9.46	7.99	0.1	1.70
752	2/18/2006 06:16	9.54	44.22	28.37	9.50	8.00	0.0	1.61
753	2/18/2006 06:31	9.57	44.32	28.45	9.48	8.00	0.2	1.51
754	2/18/2006 06:46	9.58	43.88	28.13	9.59	8.01	0.4	1.44
755	2/18/2006 07:01	9.56	43.37	27.77	9.61	8.03	0.0	1.35
756	2/18/2006 07:16	9.56	43.04	27.54	9.65	8.04	0.0	1.25
757	2/18/2006 07:31	9.47	43.21	27.65	9.66	8.03	0.0	1.18
758	2/18/2006 07:46	9.53	42.65	27.26	9.71	8.05	0.0	1.10
759	2/18/2006 08:01	9.52	42.45	27.12	9.66	8.05	0.0	1.05
760	2/18/2006 08:16	9.48	42.42	27.10	9.54	8.04	0.0	0.98
761	2/18/2006 08:31	9.44	42.25	26.97	9.34	8.02	0.0	0.93
762	2/18/2006 08:46	9.42	42.10	26.87	9.26	8.01	0.0	0.92
763	2/18/2006 09:01	9.41	42.14	26.90	9.19	8.01	0.0	0.91
764	2/18/2006 09:16	9.40	42.02	26.81	9.15	8.01	0.0	0.92
765	2/18/2006 09:31	9.40	42.20	26.94	9.17	8.01	0.0	0.95
766	2/18/2006 09:46	9.47	43.34	27.74	9.68	8.03	0.0	0.99
767	2/18/2006 10:01	9.49	43.39	27.78	9.70	8.03	0.0	1.03

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
768	2/18/2006 10:16	9.46	43.39	27.78	9.73	8.03	0.0	1.08
769	2/18/2006 10:31	9.49	43.11	27.58	9.72	8.03	0.0	1.16
770	2/18/2006 10:46	9.47	43.19	27.64	9.69	8.02	0.0	1.22
771	2/18/2006 11:01	9.48	43.13	27.59	9.66	8.02	0.0	1.28
772	2/18/2006 11:16	9.52	43.49	27.85	9.62	8.01	0.0	1.35
773	2/18/2006 11:31	9.57	43.71	28.01	9.56	8.01	0.4	1.41
774	2/18/2006 11:46	9.61	43.88	28.13	9.53	8.00	0.3	1.48
775	2/18/2006 12:01	9.64	43.86	28.12	9.53	8.00	0.1	1.52
776	2/18/2006 12:16	9.72	44.17	28.35	9.51	8.00	0.3	1.59
777	2/18/2006 12:31	9.74	44.54	28.61	9.44	7.99	0.3	1.64
778	2/18/2006 12:46	9.78	44.70	28.73	9.40	7.98	0.6	1.69
779	2/18/2006 13:01	9.79	45.08	29.00	9.36	7.98	0.4	1.75
780	2/18/2006 13:16	9.79	45.19	29.08	9.33	7.98	0.5	1.79
781	2/18/2006 13:31	9.88	45.26	29.13	9.33	7.97	0.7	1.84
782	2/18/2006 13:46	9.87	45.23	29.11	9.33	7.97	0.0	1.89
783	2/18/2006 14:01	9.74	45.73	29.46	9.22	7.96	0.1	1.94
784	2/18/2006 14:16	9.74	45.73	29.46	9.20	7.96	0.0	1.97
785	2/18/2006 14:31	9.75	45.78	29.49	9.19	7.96	0.0	2.00
786	2/18/2006 14:46	9.76	45.83	29.53	9.20	7.96	0.0	2.03
787	2/18/2006 15:01	9.86	45.72	29.46	9.34	7.98	0.0	2.04
788	2/18/2006 15:16	9.85	45.70	29.44	9.32	7.98	0.0	2.06
789	2/18/2006 15:31	9.85	45.53	29.32	9.30	7.97	0.0	2.04
790	2/18/2006 15:46	9.84	45.68	29.43	9.27	7.97	0.0	2.03
791	2/18/2006 16:01	9.83	45.51	29.31	9.23	7.97	0.0	1.99
792	2/18/2006 16:16	9.99	45.38	29.22	9.37	7.98	0.2	1.94
793	2/18/2006 16:31	10.11	45.19	29.09	9.44	7.99	0.0	1.89
794	2/18/2006 16:46	10.32	44.85	28.86	9.69	8.01	0.6	1.83
795	2/18/2006 17:01	10.25	44.83	28.85	9.64	8.01	0.7	1.77
796	2/18/2006 17:16	10.35	44.63	28.71	9.78	8.02	0.0	1.70
797	2/18/2006 17:31	10.39	44.43	28.57	9.48	8.02	0.0	1.63
798	2/18/2006 17:46	10.40	44.15	28.37	9.65	8.02	0.0	1.56
799	2/18/2006 18:01	10.35	43.51	27.91	9.65	8.04	0.0	1.50
800	2/18/2006 18:16	10.24	43.57	27.95	10.21	8.06	0.0	1.44
801	2/18/2006 18:31	10.24	43.55	27.94	9.89	8.07	0.0	1.38
802	2/18/2006 18:46	10.24	43.43	27.85	9.80	8.03	0.0	1.31
803	2/18/2006 19:01	10.27	43.17	27.67	9.90	8.05	0.0	1.25
804	2/18/2006 19:16	10.28	43.07	27.60	9.43	8.02	0.0	1.19
805	2/18/2006 19:31	10.28	43.01	27.56	9.25	8.02	0.0	1.15
806	2/18/2006 19:46	10.28	43.11	27.63	9.20	8.01	0.0	1.12
807	2/18/2006 20:01	10.28	43.11	27.63	9.28	8.02	0.0	1.10
808	2/18/2006 20:16	10.29	42.98	27.54	9.21	8.01	0.0	1.06
809	2/18/2006 20:31	10.28	43.02	27.57	9.17	8.01	0.0	1.05
810	2/18/2006 20:46	10.27	43.19	27.69	9.40	8.01	0.0	1.07
811	2/18/2006 21:01	10.24	43.12	27.63	9.34	8.01	0.0	1.08
812	2/18/2006 21:16	10.16	43.28	27.74	9.95	8.05	0.0	1.11
813	2/18/2006 21:31	10.12	43.32	27.77	10.40	8.09	0.0	1.16
814	2/18/2006 21:46	10.12	43.44	27.85	10.44	8.09	0.0	1.20
815	2/18/2006 22:01	10.04	43.05	27.57	10.51	8.09	0.0	1.27

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
816	2/18/2006 22:16	10.10	43.26	27.72	10.36	8.08	0.0	1.32
817	2/18/2006 22:31	10.05	43.07	27.58	10.39	8.08	0.0	1.39
818	2/18/2006 22:46	10.05	43.03	27.56	10.33	8.08	0.0	1.45
819	2/18/2006 23:01	10.15	43.88	28.17	10.03	8.04	0.0	1.52
820	2/18/2006 23:16	10.10	43.98	28.23	10.03	8.04	0.0	1.58
821	2/18/2006 23:31	10.05	44.07	28.29	10.00	8.04	0.0	1.65
822	2/18/2006 23:46	10.02	44.42	28.54	9.88	8.03	0.2	1.72
823	2/19/2006 00:01	9.91	44.72	28.75	9.80	8.02	0.2	1.79
824	2/19/2006 00:16	9.84	44.85	28.84	9.73	8.01	0.0	1.86
825	2/19/2006 00:31	9.86	45.19	29.08	9.60	8.00	0.0	1.93
826	2/19/2006 00:46	9.84	45.57	29.35	9.48	7.99	0.6	2.00
827	2/19/2006 01:01	9.86	45.92	29.60	9.31	7.97	0.2	2.07
828	2/19/2006 01:16	9.85	46.29	29.86	9.24	7.96	1.0	2.15
829	2/19/2006 01:31	9.82	46.46	29.98	9.21	7.96	2.1	2.22
830	2/19/2006 01:46	9.80	46.52	30.02	9.19	7.96	0.5	2.29
831	2/19/2006 02:01	9.76	46.61	30.08	9.18	7.96	0.7	2.36
832	2/19/2006 02:16	9.74	46.83	30.25	9.14	7.96	0.9	2.42
833	2/19/2006 02:31	9.71	47.03	30.38	9.09	7.95	0.4	2.47
834	2/19/2006 02:46	9.69	47.15	30.47	9.05	7.95	0.0	2.51
835	2/19/2006 03:01	9.68	47.23	30.52	9.00	7.95	0.0	2.55
836	2/19/2006 03:16	9.67	47.17	30.49	8.99	7.95	0.3	2.56
837	2/19/2006 03:31	9.67	47.42	30.66	8.97	7.95	0.0	2.56
838	2/19/2006 03:46	9.54	47.04	30.38	9.05	7.96	0.1	2.54
839	2/19/2006 04:01	9.39	46.21	29.78	9.23	7.97	0.2	2.50
840	2/19/2006 04:16	9.47	46.02	29.65	9.24	7.97	0.3	2.46
841	2/19/2006 04:31	9.51	45.92	29.58	9.25	7.97	0.0	2.40
842	2/19/2006 04:46	9.60	46.02	29.66	9.22	7.97	0.1	2.33
843	2/19/2006 05:01	9.57	45.81	29.50	9.29	7.98	0.0	2.25
844	2/19/2006 05:16	9.47	45.52	29.29	9.40	7.99	0.0	2.17
845	2/19/2006 05:31	9.40	45.22	29.08	9.44	7.99	1.2	2.09
846	2/19/2006 05:46	9.41	45.18	29.05	9.43	7.99	0.0	2.01
847	2/19/2006 06:01	9.37	45.30	29.13	9.43	7.99	0.0	1.92
848	2/19/2006 06:16	9.32	45.01	28.92	9.48	8.00	0.0	1.84
849	2/19/2006 06:31	9.24	44.64	28.65	9.56	8.01	0.0	1.76
850	2/19/2006 06:46	9.20	44.45	28.52	9.60	8.02	0.0	1.68
851	2/19/2006 07:01	9.23	44.29	28.40	9.65	8.03	0.0	1.59
852	2/19/2006 07:16	9.29	43.58	27.90	9.65	8.05	0.0	1.49
853	2/19/2006 07:31	9.25	43.25	27.67	9.70	8.06	0.0	1.41
854	2/19/2006 07:46	9.27	43.27	27.68	9.70	8.07	0.0	1.32
855	2/19/2006 08:01	9.24	43.04	27.52	9.74	8.06	0.0	1.24
856	2/19/2006 08:16	9.28	43.09	27.56	9.62	8.07	0.0	1.15
857	2/19/2006 08:31	9.28	42.86	27.40	9.43	8.06	0.0	1.08
858	2/19/2006 08:46	9.26	42.90	27.42	9.23	8.04	0.0	1.02
859	2/19/2006 09:01	9.25	42.22	26.94	8.74	8.00	0.0	0.97
860	2/19/2006 09:16	9.23	41.93	26.74	8.32	7.97	0.0	0.92
861	2/19/2006 09:31	9.23	41.83	26.67	8.23	7.96	0.0	0.91
862	2/19/2006 09:46	9.22	41.90	26.72	8.17	7.96	0.0	0.91
863	2/19/2006 10:01	9.23	41.83	26.66	8.15	7.96	0.0	0.91

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
864	2/19/2006 10:16	9.24	41.80	26.65	8.18	7.96	0.0	0.92
865	2/19/2006 10:31	9.35	42.42	27.09	9.35	8.03	0.0	0.96
866	2/19/2006 10:46	9.39	43.56	27.90	9.96	8.06	0.0	1.01
867	2/19/2006 11:01	9.40	43.49	27.85	9.99	8.06	0.0	1.07
868	2/19/2006 11:16	9.41	43.30	27.72	10.02	8.06	0.0	1.11
869	2/19/2006 11:31	9.36	42.96	27.47	10.02	8.06	0.0	1.17
870	2/19/2006 11:46	9.35	42.81	27.36	9.98	8.06	0.0	1.23
871	2/19/2006 12:01	9.35	43.15	27.61	9.92	8.05	0.0	1.28
872	2/19/2006 12:16	9.38	43.37	27.76	9.92	8.05	0.0	1.34
873	2/19/2006 12:31	9.43	43.38	27.77	9.91	8.05	0.0	1.37
874	2/19/2006 12:46	9.45	43.51	27.86	9.88	8.04	0.0	1.44
875	2/19/2006 13:01	9.45	43.54	27.88	9.83	8.04	0.0	1.48
876	2/19/2006 13:16	9.51	43.95	28.18	9.78	8.03	0.0	1.53
877	2/19/2006 13:31	9.59	44.14	28.32	9.75	8.03	0.0	1.58
878	2/19/2006 13:46	9.66	44.15	28.33	9.70	8.02	0.0	1.63
879	2/19/2006 14:01	9.76	44.37	28.50	9.68	8.01	0.0	1.67
880	2/19/2006 14:16	9.71	44.74	28.75	9.64	8.01	0.0	1.72
881	2/19/2006 14:31	9.67	45.04	28.96	9.57	8.00	0.0	1.76
882	2/19/2006 14:46	9.65	45.16	29.04	9.54	8.00	0.0	1.80
883	2/19/2006 15:01	9.67	45.05	28.97	9.52	8.00	0.0	1.84
884	2/19/2006 15:16	9.72	45.22	29.10	9.51	8.00	0.0	1.87
885	2/19/2006 15:31	9.81	45.25	29.12	9.59	8.00	0.0	1.90
886	2/19/2006 15:46	9.81	44.84	28.83	9.57	8.00	0.0	1.92
887	2/19/2006 16:01	9.81	45.40	29.22	9.51	8.00	0.0	1.93
888	2/19/2006 16:16	9.80	45.28	29.14	9.47	7.99	0.0	1.93
889	2/19/2006 16:31	9.79	45.13	29.03	9.45	7.99	0.0	1.92
890	2/19/2006 16:46	9.77	45.23	29.11	9.44	7.99	0.0	1.90
891	2/19/2006 17:01	9.79	45.31	29.16	9.52	8.00	0.0	1.87
892	2/19/2006 17:16	9.91	45.06	28.99	9.69	8.02	0.0	1.83
893	2/19/2006 17:31	9.96	44.94	28.91	9.71	8.03	0.7	1.79
894	2/19/2006 17:46	9.97	44.54	28.63	9.76	8.04	1.3	1.74
895	2/19/2006 18:01	9.96	44.71	28.74	9.37	8.05	0.0	1.68
896	2/19/2006 18:16	9.87	44.31	28.46	9.51	8.05	4.3	1.63
897	2/19/2006 18:31	9.79	44.09	28.29	9.76	8.05	9.8	1.58
898	2/19/2006 18:46	9.68	43.89	28.14	9.75	8.05	12.5	1.51
899	2/19/2006 19:01	9.67	43.72	28.02	9.89	8.05	16.3	1.47
900	2/19/2006 19:16	9.71	43.60	27.94	9.67	8.05	8.6	1.43
901	2/19/2006 19:31	9.72	43.27	27.71	9.62	8.05	5.0	1.39
902	2/19/2006 19:46	9.75	43.24	27.69	9.30	8.06	0.0	1.34
903	2/19/2006 20:01	9.75	43.21	27.67	9.25	8.07	0.0	1.32
904	2/19/2006 20:16	9.74	43.09	27.58	9.19	8.06	0.0	1.29
905	2/19/2006 20:31	9.74	43.18	27.65	9.12	8.06	0.0	1.27
906	2/19/2006 20:46	9.74	43.02	27.53	9.10	8.06	0.0	1.27
907	2/19/2006 21:01	9.73	43.07	27.57	9.08	8.05	0.0	1.27
908	2/19/2006 21:16	9.71	43.26	27.70	9.07	8.05	0.0	1.28
909	2/19/2006 21:31	9.68	43.25	27.69	9.05	8.05	0.0	1.29
910	2/19/2006 21:46	9.63	43.31	27.73	9.12	8.05	0.0	1.31
911	2/19/2006 22:01	9.59	43.62	27.95	9.73	8.06	6.0	1.36

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
912	2/19/2006 22:16	9.60	43.71	28.01	9.88	8.06	6.8	1.38
913	2/19/2006 22:31	9.55	43.65	27.97	10.13	8.09	7.1	1.43
914	2/19/2006 22:46	9.59	43.34	27.75	10.25	8.10	6.3	1.46
915	2/19/2006 23:01	9.62	43.43	27.82	10.25	8.10	4.2	1.51
916	2/19/2006 23:16	9.66	43.41	27.81	10.17	8.09	2.9	1.57
917	2/19/2006 23:31	9.70	43.75	28.05	10.02	8.07	3.4	1.62
918	2/19/2006 23:46	9.73	44.16	28.34	9.91	8.05	3.5	1.68
919	2/20/2006 00:01	9.70	44.04	28.26	9.93	8.05	4.0	1.73
920	2/20/2006 00:16	9.67	44.21	28.38	9.88	8.05	2.0	1.80
921	2/20/2006 00:31	9.61	44.70	28.72	9.81	8.04	2.2	1.87
922	2/20/2006 00:46	9.58	44.55	28.61	9.82	8.04	1.8	1.92
923	2/20/2006 01:01	9.47	45.02	28.94	9.78	8.03	1.2	1.99
924	2/20/2006 01:16	9.51	45.29	29.13	9.68	8.02	0.0	2.06
925	2/20/2006 01:31	9.49	45.46	29.25	9.62	8.01	0.2	2.13
926	2/20/2006 01:46	9.47	45.65	29.39	9.50	8.00	0.0	2.19
927	2/20/2006 02:01	9.48	45.94	29.59	9.42	7.99	0.0	2.26
928	2/20/2006 02:16	9.56	46.48	29.98	9.30	7.98	0.0	2.33
929	2/20/2006 02:31	9.60	46.51	30.01	9.25	7.98	0.0	2.39
930	2/20/2006 02:46	9.67	46.80	30.21	9.18	7.97	0.0	2.45
931	2/20/2006 03:01	9.66	47.12	30.45	9.17	7.97	0.0	2.49
932	2/20/2006 03:16	9.66	47.22	30.52	9.15	7.97	0.0	2.54
933	2/20/2006 03:31	9.65	47.18	30.49	9.14	7.97	0.0	2.57
934	2/20/2006 03:46	9.65	47.15	30.46	9.13	7.97	0.0	2.58
935	2/20/2006 04:01	9.64	47.08	30.41	9.13	7.97	0.0	2.58
936	2/20/2006 04:16	9.64	46.99	30.35	9.11	7.97	0.0	2.58
937	2/20/2006 04:31	9.58	47.03	30.38	9.10	7.97	0.0	2.55
938	2/20/2006 04:46	9.51	46.84	30.24	9.15	7.97	0.0	2.50
939	2/20/2006 05:01	9.14	46.01	29.62	9.31	8.00	0.0	2.45
940	2/20/2006 05:16	9.10	45.73	29.42	9.38	8.00	0.2	2.39
941	2/20/2006 05:31	9.17	45.78	29.46	9.35	8.00	0.0	2.32
942	2/20/2006 05:46	9.19	45.50	29.26	9.39	8.00	0.0	2.24
943	2/20/2006 06:01	9.23	45.06	28.95	9.42	8.00	0.3	2.16
944	2/20/2006 06:16	9.15	45.21	29.05	9.43	8.01	0.4	2.09
945	2/20/2006 06:31	9.11	45.17	29.02	9.45	8.01	0.0	2.01
946	2/20/2006 06:46	8.99	44.99	28.89	9.51	8.02	0.0	1.93
947	2/20/2006 07:01	8.93	44.93	28.84	9.50	8.03	0.0	1.85
948	2/20/2006 07:16	8.98	44.58	28.59	9.42	8.06	0.0	1.76
949	2/20/2006 07:31	8.84	44.35	28.42	9.54	8.05	0.9	1.69
950	2/20/2006 07:46	8.94	44.32	28.40	9.61	8.04	1.2	1.59
951	2/20/2006 08:01	8.94	44.20	28.32	9.63	8.06	1.0	1.51
952	2/20/2006 08:16	8.95	43.71	27.98	9.47	8.07	1.3	1.43
953	2/20/2006 08:31	8.99	43.33	27.71	9.02	8.08	0.0	1.32
954	2/20/2006 08:46	8.93	43.48	27.81	9.14	8.07	0.7	1.25
955	2/20/2006 09:01	8.97	43.04	27.50	8.75	8.07	0.0	1.16
956	2/20/2006 09:16	8.93	42.71	27.27	9.01	8.06	1.2	1.08
957	2/20/2006 09:31	8.96	42.50	27.12	8.45	8.01	0.0	1.02
958	2/20/2006 09:46	8.96	41.39	26.34	7.93	7.92	0.0	0.96
959	2/20/2006 10:01	8.97	40.89	25.99	7.54	7.83	0.0	0.92

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
960	2/20/2006 10:16	8.99	41.89	26.69	8.55	7.95	6.1	0.88
961	2/20/2006 10:31	9.00	41.80	26.63	8.23	7.91	2.6	0.87
962	2/20/2006 10:46	9.02	41.85	26.67	8.26	7.93	1.2	0.87
963	2/20/2006 11:01	9.05	41.78	26.62	8.25	7.92	0.6	0.87
964	2/20/2006 11:16	9.11	41.99	26.77	8.41	7.93	0.3	0.90
965	2/20/2006 11:31	9.28	42.89	27.42	9.53	8.07	0.3	0.93
966	2/20/2006 11:46	9.24	43.82	28.07	9.90	8.08	0.7	0.96
967	2/20/2006 12:01	9.30	43.80	28.06	9.91	8.08	0.7	1.00
968	2/20/2006 12:16	9.29	43.61	27.93	10.00	8.09	1.8	1.04
969	2/20/2006 12:31	9.27	43.42	27.79	9.94	8.08	0.3	1.09
970	2/20/2006 12:46	9.23	43.60	27.91	9.94	8.08	0.8	1.12
971	2/20/2006 13:01	9.17	43.50	27.84	9.92	8.07	0.4	1.17
972	2/20/2006 13:16	9.14	43.51	27.84	9.89	8.07	0.3	1.22
973	2/20/2006 13:31	9.15	43.73	28.00	9.86	8.07	0.1	1.26
974	2/20/2006 13:46	9.19	43.93	28.15	9.81	8.06	0.3	1.30
975	2/20/2006 14:01	9.18	43.70	27.98	9.80	8.06	0.0	1.35
976	2/20/2006 14:16	9.17	44.06	28.23	9.74	8.05	0.0	1.40
977	2/20/2006 14:31	9.19	44.18	28.32	9.67	8.04	0.1	1.45
978	2/20/2006 14:46	9.25	44.22	28.35	9.74	8.05	0.0	1.49
979	2/20/2006 15:01	9.31	44.34	28.44	9.77	8.05	0.1	1.54
980	2/20/2006 15:16	9.36	44.34	28.44	9.76	8.04	0.0	1.59
981	2/20/2006 15:31	9.38	44.50	28.56	9.71	8.04	0.0	1.63
982	2/20/2006 15:46	9.39	44.67	28.68	9.62	8.03	0.0	1.66
983	2/20/2006 16:01	9.48	44.71	28.72	9.70	8.03	0.0	1.70
984	2/20/2006 16:16	9.53	44.81	28.79	9.71	8.03	0.0	1.74
985	2/20/2006 16:31	9.54	44.75	28.75	9.69	8.03	0.0	1.74
986	2/20/2006 16:46	9.57	44.68	28.70	9.78	8.04	0.0	1.76
987	2/20/2006 17:01	9.60	44.57	28.63	9.78	8.05	0.0	1.78
988	2/20/2006 17:16	9.60	44.70	28.72	9.75	8.04	0.0	1.78
989	2/20/2006 17:31	9.60	44.74	28.75	9.73	8.04	0.0	1.79
990	2/20/2006 17:46	9.59	44.66	28.68	9.69	8.04	0.0	1.79
991	2/20/2006 18:01	9.59	44.58	28.63	9.66	8.04	0.0	1.77
992	2/20/2006 18:16	9.58	44.73	28.73	9.63	8.03	0.0	1.77
993	2/20/2006 18:31	9.57	44.68	28.70	9.54	8.03	0.0	1.71
994	2/20/2006 18:46	9.60	44.48	28.56	9.74	8.05	0.4	1.70
995	2/20/2006 19:01	9.61	44.62	28.66	9.67	8.04	0.0	1.67
996	2/20/2006 19:16	9.86	44.08	28.29	9.70	8.12	3.9	1.63
997	2/20/2006 19:31	9.72	44.35	28.48	9.97	8.11	4.6	1.61
998	2/20/2006 19:46	9.56	44.41	28.51	9.87	8.09	4.0	1.56
999	2/20/2006 20:01	9.38	44.26	28.39	9.82	8.07	5.9	1.53
1000	2/20/2006 20:16	9.39	44.25	28.38	9.72	8.07	4.3	1.48
1001	2/20/2006 20:31	9.24	43.97	28.18	9.77	8.07	7.3	1.48
1002	2/20/2006 20:46	9.21	44.17	28.32	9.75	8.06	8.1	1.45
1003	2/20/2006 21:01	9.18	44.14	28.29	9.74	8.06	7.6	1.42
1004	2/20/2006 21:16	9.15	44.00	28.19	9.74	8.06	6.8	1.42
1005	2/20/2006 21:31	9.14	43.79	28.04	9.79	8.06	5.7	1.43
1006	2/20/2006 21:46	9.15	43.74	28.01	9.77	8.06	5.4	1.44
1007	2/20/2006 22:01	9.16	43.53	27.86	9.70	8.06	4.9	1.42

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1008	2/20/2006 22:16	9.15	43.87	28.10	9.65	8.05	4.2	1.45
1009	2/20/2006 22:31	9.14	43.86	28.09	9.63	8.05	3.4	1.47
1010	2/20/2006 22:46	9.15	43.88	28.10	9.65	8.06	2.7	1.49
1011	2/20/2006 23:01	9.19	43.90	28.12	9.66	8.06	2.2	1.50
1012	2/20/2006 23:16	9.34	43.88	28.12	9.70	8.06	1.5	1.54
1013	2/20/2006 23:31	9.28	44.04	28.23	9.82	8.07	3.2	1.59
1014	2/20/2006 23:46	9.31	44.03	28.22	9.86	8.07	2.0	1.61
1015	2/21/2006 00:01	9.44	44.17	28.33	9.81	8.06	1.2	1.67
1016	2/21/2006 00:16	9.48	44.27	28.40	9.82	8.06	1.4	1.72
1017	2/21/2006 00:31	9.48	44.57	28.62	9.80	8.06	1.0	1.75
1018	2/21/2006 00:46	9.47	44.75	28.74	9.70	8.05	0.3	1.81
1019	2/21/2006 01:01	9.47	44.78	28.76	9.69	8.04	0.4	1.87
1020	2/21/2006 01:16	9.48	44.93	28.87	9.66	8.04	0.1	1.92
1021	2/21/2006 01:31	9.43	44.87	28.83	9.68	8.04	0.0	1.97
1022	2/21/2006 01:46	9.33	45.16	29.03	9.63	8.03	0.0	2.04
1023	2/21/2006 02:01	9.24	45.47	29.24	9.61	8.03	0.0	2.09
1024	2/21/2006 02:16	9.21	45.24	29.07	9.61	8.02	0.0	2.15
1025	2/21/2006 02:31	9.24	45.64	29.36	9.56	8.02	0.0	2.21
1026	2/21/2006 02:46	9.23	45.83	29.50	9.54	8.01	0.0	2.29
1027	2/21/2006 03:01	9.28	45.87	29.53	9.49	8.01	0.0	2.34
1028	2/21/2006 03:16	9.30	46.17	29.74	9.45	8.00	0.0	2.39
1029	2/21/2006 03:31	9.33	46.15	29.73	9.41	8.00	0.0	2.44
1030	2/21/2006 03:46	9.39	46.29	29.84	9.34	8.00	0.0	2.48
1031	2/21/2006 04:01	9.44	46.63	30.08	9.26	7.99	0.0	2.51
1032	2/21/2006 04:16	9.51	46.81	30.22	9.21	7.99	0.0	2.54
1033	2/21/2006 04:31	9.53	47.02	30.36	9.16	7.98	0.0	2.55
1034	2/21/2006 04:46	9.53	46.86	30.25	9.14	7.98	0.0	2.54
1035	2/21/2006 05:01	9.52	46.86	30.25	9.11	7.98	0.0	2.53
1036	2/21/2006 05:16	9.44	46.65	30.10	9.14	7.99	0.0	2.51
1037	2/21/2006 05:31	9.43	46.38	29.90	9.15	7.99	0.0	2.47
1038	2/21/2006 05:46	9.11	46.33	29.85	9.20	8.01	0.0	2.42
1039	2/21/2006 06:01	9.05	45.59	29.31	9.30	8.01	0.0	2.36
1040	2/21/2006 06:16	9.10	45.79	29.46	9.18	8.03	0.0	2.30
1041	2/21/2006 06:31	9.08	45.69	29.39	8.94	8.04	0.0	2.24
1042	2/21/2006 06:46	9.04	45.63	29.34	9.07	8.02	0.0	2.16
1043	2/21/2006 07:01	8.96	45.35	29.14	9.28	8.02	0.0	2.08
1044	2/21/2006 07:16	8.90	45.33	29.12	9.41	8.02	0.0	2.01
1045	2/21/2006 07:31	8.93	45.25	29.06	9.39	8.02	0.0	1.94
1046	2/21/2006 07:46	8.93	45.44	29.20	9.38	8.03	0.0	1.86
1047	2/21/2006 08:01	8.96	45.19	29.03	9.42	8.02	0.0	1.78
1048	2/21/2006 08:16	8.99	45.08	28.95	9.37	8.03	0.7	1.69
1049	2/21/2006 08:31	8.96	44.60	28.61	9.52	8.04	0.6	1.61
1050	2/21/2006 08:46	8.95	44.42	28.48	9.17	8.05	0.6	1.52
1051	2/21/2006 09:01	8.93	44.13	28.27	8.97	8.06	0.2	1.44
1052	2/21/2006 09:16	8.95	44.46	28.50	9.51	8.06	0.1	1.35
1053	2/21/2006 09:31	8.97	43.98	28.16	8.88	8.08	0.3	1.24
1054	2/21/2006 09:46	8.97	43.74	28.00	8.88	8.08	0.0	1.16
1055	2/21/2006 10:01	8.97	43.36	27.73	8.90	8.07	0.0	1.07

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1056	2/21/2006 10:16	8.97	43.38	27.74	8.75	8.06	0.0	1.00
1057	2/21/2006 10:31	8.99	42.75	27.30	8.40	8.00	0.0	0.93
1058	2/21/2006 10:46	9.01	42.40	27.06	8.11	7.96	0.1	0.88
1059	2/21/2006 11:01	9.04	41.42	26.37	7.56	7.86	0.0	0.82
1060	2/21/2006 11:16	9.10	40.82	25.95	7.33	7.76	0.0	0.78
1061	2/21/2006 11:31	9.14	40.83	25.96	7.16	7.74	0.0	0.76
1062	2/21/2006 11:46	9.19	40.72	25.88	7.15	7.74	0.0	0.74
1063	2/21/2006 12:01	9.22	40.64	25.83	7.13	7.72	0.0	0.75
1064	2/21/2006 12:16	9.20	41.11	26.16	7.47	7.84	0.0	0.77
1065	2/21/2006 12:31	9.19	41.29	26.29	7.71	7.82	0.0	0.77
1066	2/21/2006 12:46	9.22	41.90	26.71	8.96	7.92	0.0	0.79
1067	2/21/2006 13:01	9.28	44.23	28.36	9.95	8.08	0.0	0.84
1068	2/21/2006 13:16	9.22	44.29	28.40	9.94	8.08	0.0	0.86
1069	2/21/2006 13:31	9.18	44.46	28.52	9.87	8.07	0.0	0.89
1070	2/21/2006 13:46	9.33	44.15	28.31	9.99	8.08	0.7	0.92
1071	2/21/2006 14:01	9.36	44.06	28.25	9.98	8.08	0.0	0.97
1072	2/21/2006 14:16	9.32	44.28	28.40	9.95	8.08	0.0	1.01
1073	2/21/2006 14:31	9.26	44.31	28.42	9.91	8.08	0.0	1.05
1074	2/21/2006 14:46	9.19	44.37	28.45	9.88	8.08	0.0	1.08
1075	2/21/2006 15:01	9.17	44.35	28.44	9.87	8.07	0.0	1.15
1076	2/21/2006 15:16	9.14	44.36	28.45	9.83	8.07	0.0	1.19
1077	2/21/2006 15:31	9.14	44.32	28.42	9.80	8.07	0.0	1.24
1078	2/21/2006 15:46	9.11	44.43	28.49	9.72	8.06	1.3	1.30
1079	2/21/2006 16:01	9.12	44.59	28.61	9.67	8.05	0.5	1.34
1080	2/21/2006 16:16	9.16	44.69	28.68	9.66	8.05	0.0	1.39
1081	2/21/2006 16:31	9.20	44.72	28.71	9.69	8.05	0.0	1.44
1082	2/21/2006 16:46	9.21	44.68	28.67	9.68	8.05	0.0	1.49
1083	2/21/2006 17:01	9.21	44.85	28.80	9.68	8.05	0.0	1.52
1084	2/21/2006 17:16	9.23	44.78	28.75	9.69	8.05	2.3	1.55
1085	2/21/2006 17:31	9.25	44.76	28.74	9.73	8.05	0.0	1.60
1086	2/21/2006 17:46	9.29	44.72	28.71	9.78	8.05	0.0	1.63
1087	2/21/2006 18:01	9.34	44.58	28.62	9.82	8.06	0.0	1.65
1088	2/21/2006 18:16	9.35	44.56	28.60	9.79	8.06	0.0	1.69
1089	2/21/2006 18:31	9.34	44.59	28.62	9.80	8.07	0.0	1.70
1090	2/21/2006 18:46	9.33	44.63	28.65	9.76	8.07	0.0	1.72
1091	2/21/2006 19:01	9.32	44.51	28.56	9.69	8.07	0.0	1.72
1092	2/21/2006 19:16	9.33	44.51	28.57	9.74	8.07	0.0	1.72
1093	2/21/2006 19:31	9.34	44.55	28.59	9.69	8.07	0.0	1.73
1094	2/21/2006 19:46	9.35	44.74	28.73	9.66	8.07	2.4	1.70
1095	2/21/2006 20:01	9.36	44.60	28.63	9.61	8.06	2.5	1.68
1096	2/21/2006 20:16	9.36	44.54	28.59	9.55	8.07	4.9	1.67
1097	2/21/2006 20:31	9.44	44.53	28.59	9.56	8.08	5.4	1.65
1098	2/21/2006 20:46	9.43	44.50	28.56	9.51	8.09	3.7	1.62
1099	2/21/2006 21:01	9.35	44.63	28.65	9.51	8.09	4.5	1.60
1100	2/21/2006 21:16	9.29	44.68	28.68	9.49	8.08	4.0	1.58
1101	2/21/2006 21:31	9.22	44.67	28.67	9.56	8.07	4.2	1.56
1102	2/21/2006 21:46	9.15	44.53	28.57	9.61	8.07	4.4	1.55
1103	2/21/2006 22:01	9.14	44.52	28.56	9.61	8.06	4.7	1.54

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1104	2/21/2006 22:16	9.12	44.41	28.48	9.66	8.06	5.7	1.53
1105	2/21/2006 22:31	9.10	44.21	28.33	9.67	8.06	5.6	1.52
1106	2/21/2006 22:46	9.08	44.52	28.56	9.64	8.06	4.5	1.52
1107	2/21/2006 23:01	9.08	44.46	28.51	9.57	8.06	3.9	1.52
1108	2/21/2006 23:16	9.07	44.34	28.43	9.55	8.06	4.5	1.53
1109	2/21/2006 23:31	9.05	44.30	28.40	9.57	8.06	4.2	1.56
1110	2/21/2006 23:46	9.04	44.49	28.53	9.57	8.06	3.2	1.57
1111	2/22/2006 00:01	9.04	44.35	28.43	9.61	8.07	2.0	1.59
1112	2/22/2006 00:16	9.05	44.13	28.28	9.56	8.06	1.4	1.61
1113	2/22/2006 00:31	9.12	44.54	28.57	9.52	8.06	1.2	1.66
1114	2/22/2006 00:46	9.16	44.47	28.52	9.56	8.05	1.8	1.69
1115	2/22/2006 01:01	9.18	44.48	28.54	9.51	8.05	0.7	1.72
1116	2/22/2006 01:16	9.24	45.03	28.93	9.41	8.03	0.0	1.77
1117	2/22/2006 01:31	9.28	45.19	29.04	9.42	8.03	0.0	1.82
1118	2/22/2006 01:46	9.28	45.03	28.93	9.49	8.03	0.3	1.85
1119	2/22/2006 02:01	9.30	45.31	29.13	9.48	8.03	0.0	1.91
1120	2/22/2006 02:16	9.32	45.55	29.30	9.42	8.02	0.0	1.96
1121	2/22/2006 02:31	9.37	45.62	29.35	9.42	8.02	0.0	2.02
1122	2/22/2006 02:46	9.42	46.09	29.69	9.42	8.02	0.0	2.07
1123	2/22/2006 03:01	9.40	45.82	29.50	9.43	8.02	0.0	2.11
1124	2/22/2006 03:16	9.44	46.34	29.87	9.39	8.02	0.0	2.18
1125	2/22/2006 03:31	9.39	45.97	29.60	9.45	8.02	0.0	2.24
1126	2/22/2006 03:46	9.36	46.02	29.64	9.46	8.02	0.0	2.28
1127	2/22/2006 04:01	9.36	46.19	29.76	9.46	8.01	0.0	2.34
1128	2/22/2006 04:16	9.45	46.47	29.96	9.39	8.01	0.0	2.38
1129	2/22/2006 04:31	9.52	46.98	30.34	9.34	8.00	0.0	2.43
1130	2/22/2006 04:46	9.53	47.13	30.45	9.32	8.00	0.0	2.46
1131	2/22/2006 05:01	9.42	46.90	30.27	9.28	8.00	0.0	2.49
1132	2/22/2006 05:16	9.16	46.61	30.05	9.25	8.00	0.0	2.52
1133	2/22/2006 05:31	9.12	46.43	29.92	9.23	8.00	0.0	2.53
1134	2/22/2006 05:46	9.12	46.49	29.96	9.20	8.00	0.0	2.53
1135	2/22/2006 06:01	9.13	46.26	29.80	9.20	7.99	0.0	2.52
1136	2/22/2006 06:16	9.16	46.42	29.91	9.14	7.99	0.0	2.51
1137	2/22/2006 06:31	9.07	45.97	29.59	9.18	8.01	0.0	2.46
1138	2/22/2006 06:46	9.00	46.11	29.68	9.29	8.01	0.0	2.41
1139	2/22/2006 07:01	8.90	45.68	29.36	9.30	8.02	0.0	2.37
1140	2/22/2006 07:16	8.93	45.86	29.50	9.27	8.02	0.0	2.29
1141	2/22/2006 07:31	8.90	45.75	29.42	9.34	8.01	0.0	2.23
1142	2/22/2006 07:46	8.92	45.85	29.49	9.12	8.01	0.0	2.16
1143	2/22/2006 08:01	8.90	45.81	29.46	9.35	8.02	0.0	2.08
1144	2/22/2006 08:16	8.91	45.64	29.34	9.43	8.02	0.0	2.01
1145	2/22/2006 08:31	8.96	45.71	29.39	9.40	8.02	0.0	1.93
1146	2/22/2006 08:46	8.98	45.50	29.24	9.46	8.02	0.6	1.84
1147	2/22/2006 09:01	9.03	45.62	29.33	9.49	8.02	0.3	1.76
1148	2/22/2006 09:16	9.05	45.51	29.25	9.57	8.04	0.0	1.68
1149	2/22/2006 09:31	9.01	44.94	28.85	9.53	8.04	0.7	1.57
1150	2/22/2006 09:46	9.07	44.97	28.88	9.72	8.05	0.7	1.49
1151	2/22/2006 10:01	9.12	44.96	28.87	9.66	8.06	1.5	1.39

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1152	2/22/2006 10:16	9.16	44.84	28.79	9.50	8.06	1.8	1.28
1153	2/22/2006 10:31	9.22	44.66	28.66	9.40	8.07	1.2	1.19
1154	2/22/2006 10:46	9.30	44.50	28.56	9.39	8.06	1.4	1.08
1155	2/22/2006 11:01	9.29	43.64	27.95	9.17	8.06	1.5	0.99
1156	2/22/2006 11:16	9.25	44.04	28.23	8.72	8.03	0.2	0.90
1157	2/22/2006 11:31	9.23	42.92	27.44	7.90	7.93	0.9	0.82
1158	2/22/2006 11:46	9.25	41.10	26.15	6.85	7.70	2.1	0.74
1159	2/22/2006 12:01	9.31	40.59	25.80	7.32	7.71	4.3	0.69
1160	2/22/2006 12:16	9.32	40.36	25.64	7.08	7.65	1.4	0.64
1161	2/22/2006 12:31	9.43	40.31	25.61	7.26	7.65	1.0	0.60
1162	2/22/2006 12:46	9.51	40.30	25.61	7.29	7.62	0.5	0.57
1163	2/22/2006 13:01	9.53	40.18	25.52	7.28	7.62	0.5	0.58
1164	2/22/2006 13:16	9.53	40.21	25.54	7.22	7.62	0.3	0.58
1165	2/22/2006 13:31	9.51	40.32	25.62	7.19	7.62	0.3	0.58
1166	2/22/2006 13:46	9.45	40.65	25.85	7.27	7.66	0.0	0.61
1167	2/22/2006 14:01	9.53	42.66	27.27	9.09	7.99	0.8	0.64
1168	2/22/2006 14:16	9.62	44.32	28.45	9.90	8.07	0.1	0.68
1169	2/22/2006 14:31	9.60	44.29	28.42	9.94	8.07	0.7	0.71
1170	2/22/2006 14:46	9.65	44.31	28.44	10.01	8.09	2.1	0.75
1171	2/22/2006 15:01	9.69	44.13	28.32	9.98	8.09	0.5	0.79
1172	2/22/2006 15:16	9.65	44.16	28.34	9.98	8.09	0.0	0.84
1173	2/22/2006 15:31	9.62	44.10	28.29	9.97	8.09	0.8	0.88
1174	2/22/2006 15:46	9.60	44.21	28.37	9.96	8.09	0.5	0.93
1175	2/22/2006 16:01	9.50	44.11	28.29	9.96	8.09	0.7	1.00
1176	2/22/2006 16:16	9.46	43.92	28.16	9.94	8.09	1.0	1.05
1177	2/22/2006 16:31	9.41	44.15	28.31	9.91	8.10	1.0	1.11
1178	2/22/2006 16:46	9.38	44.29	28.41	9.78	8.08	0.1	1.18
1179	2/22/2006 17:01	9.35	44.37	28.47	9.78	8.07	0.3	1.24
1180	2/22/2006 17:16	9.36	44.62	28.64	9.76	8.07	0.0	1.31
1181	2/22/2006 17:31	9.36	44.80	28.77	9.71	8.06	0.0	1.36
1182	2/22/2006 17:46	9.38	44.98	28.90	9.71	8.06	0.0	1.42
1183	2/22/2006 18:01	9.38	44.80	28.77	9.67	8.05	0.0	1.48
1184	2/22/2006 18:16	9.38	45.21	29.06	9.64	8.05	0.0	1.53
1185	2/22/2006 18:31	9.37	45.26	29.10	9.62	8.05	0.0	1.59
1186	2/22/2006 18:46	9.36	45.28	29.11	9.58	8.05	0.0	1.63
1187	2/22/2006 19:01	9.40	45.35	29.16	9.55	8.04	0.0	1.67
1188	2/22/2006 19:16	9.42	45.55	29.31	9.54	8.04	0.0	1.71
1189	2/22/2006 19:31	9.43	45.43	29.22	9.52	8.04	0.0	1.74
1190	2/22/2006 19:46	9.43	45.47	29.25	9.47	8.03	0.0	1.78
1191	2/22/2006 20:01	9.43	45.61	29.35	9.44	8.03	0.0	1.78
1192	2/22/2006 20:16	9.40	45.64	29.37	9.43	8.03	0.0	1.81
1193	2/22/2006 20:31	9.38	45.22	29.07	9.48	8.04	0.0	1.83
1194	2/22/2006 20:46	9.38	45.19	29.05	9.43	8.04	0.0	1.82
1195	2/22/2006 21:01	9.38	45.21	29.06	9.39	8.03	0.0	1.83
1196	2/22/2006 21:16	9.37	45.37	29.18	9.35	8.03	0.0	1.81
1197	2/22/2006 21:31	9.37	45.21	29.06	9.30	8.01	0.0	1.80
1198	2/22/2006 21:46	9.37	45.19	29.05	9.20	7.99	0.0	1.79
1199	2/22/2006 22:01	9.36	45.32	29.14	9.18	8.00	0.0	1.76

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1200	2/22/2006 22:16	9.37	45.19	29.05	9.06	7.99	0.0	1.75
1201	2/22/2006 22:31	9.42	45.30	29.13	9.03	8.05	0.0	1.72
1202	2/22/2006 22:46	9.44	45.28	29.12	9.00	8.05	0.0	1.70
1203	2/22/2006 23:01	9.56	45.06	28.97	9.19	8.07	0.7	1.65
1204	2/22/2006 23:16	9.55	45.02	28.94	9.28	8.06	0.9	1.64
1205	2/22/2006 23:31	9.54	44.82	28.80	9.30	8.06	1.5	1.63
1206	2/22/2006 23:46	9.51	44.71	28.72	9.38	8.08	1.8	1.60
1207	2/23/2006 00:01	9.49	44.62	28.66	9.27	8.08	0.7	1.59
1208	2/23/2006 00:16	9.49	44.73	28.73	9.10	8.09	0.6	1.59
1209	2/23/2006 00:31	9.42	44.80	28.77	9.22	8.08	0.3	1.59
1210	2/23/2006 00:46	9.44	44.55	28.60	9.49	8.08	0.4	1.60
1211	2/23/2006 01:01	9.43	44.59	28.63	9.24	8.07	0.4	1.62
1212	2/23/2006 01:16	9.43	44.71	28.71	9.19	8.07	0.3	1.65
1213	2/23/2006 01:31	9.42	44.82	28.79	9.38	8.06	0.0	1.68
1214	2/23/2006 01:46	9.42	44.83	28.80	9.41	8.05	0.0	1.70
1215	2/23/2006 02:01	9.43	45.21	29.07	9.49	8.05	0.0	1.74
1216	2/23/2006 02:16	9.41	45.41	29.21	9.41	8.04	0.0	1.79
1217	2/23/2006 02:31	9.42	45.59	29.34	9.41	8.02	0.0	1.83
1218	2/23/2006 02:46	9.41	45.84	29.51	9.41	8.02	0.0	1.87
1219	2/23/2006 03:01	9.40	45.76	29.46	9.42	8.02	0.0	1.93
1220	2/23/2006 03:16	9.45	46.01	29.64	9.40	8.02	0.0	1.98
1221	2/23/2006 03:31	9.49	46.00	29.63	9.40	8.02	0.0	2.03
1222	2/23/2006 03:46	9.50	46.27	29.83	9.39	8.02	0.0	2.09
1223	2/23/2006 04:01	9.52	46.46	29.97	9.41	8.02	0.0	2.15
1224	2/23/2006 04:16	9.41	46.36	29.88	9.45	8.02	0.0	2.20
1225	2/23/2006 04:31	9.42	46.22	29.79	9.44	8.02	0.0	2.26
1226	2/23/2006 04:46	9.41	46.49	29.98	9.43	8.01	0.0	2.32
1227	2/23/2006 05:01	9.44	46.48	29.97	9.39	8.01	0.0	2.37
1228	2/23/2006 05:16	9.51	46.87	30.26	9.26	8.00	0.0	2.42
1229	2/23/2006 05:31	9.54	47.20	30.49	9.14	7.99	0.0	2.47
1230	2/23/2006 05:46	9.58	47.33	30.59	9.06	7.99	0.0	2.51
1231	2/23/2006 06:01	9.60	47.50	30.71	9.02	7.98	0.0	2.55
1232	2/23/2006 06:16	9.63	47.66	30.83	8.94	7.98	0.0	2.57
1233	2/23/2006 06:31	9.65	47.81	30.94	8.92	7.97	0.0	2.59
1234	2/23/2006 06:46	9.65	47.78	30.92	8.90	7.97	0.0	2.61
1235	2/23/2006 07:01	9.64	47.75	30.89	8.88	7.97	0.0	2.60
1236	2/23/2006 07:16	9.64	47.66	30.83	8.84	7.97	0.0	2.58
1237	2/23/2006 07:31	9.63	47.42	30.66	8.82	7.97	0.0	2.56
1238	2/23/2006 07:46	9.37	46.59	30.05	9.16	8.00	0.0	2.52
1239	2/23/2006 08:01	9.35	46.32	29.86	9.10	8.01	0.0	2.47
1240	2/23/2006 08:16	9.36	46.31	29.85	9.11	8.00	0.0	2.40
1241	2/23/2006 08:31	9.37	46.26	29.81	8.91	8.01	0.0	2.33
1242	2/23/2006 08:46	9.40	46.16	29.74	9.01	8.01	0.0	2.26
1243	2/23/2006 09:01	9.35	46.31	29.85	9.11	8.01	0.0	2.18
1244	2/23/2006 09:16	9.34	46.00	29.62	9.36	8.02	0.0	2.09
1245	2/23/2006 09:31	9.44	46.30	29.85	9.39	8.02	0.0	2.00
1246	2/23/2006 09:46	9.51	46.23	29.80	9.45	8.02	0.0	1.91
1247	2/23/2006 10:01	9.52	46.15	29.74	9.44	8.03	0.0	1.81

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1248	2/23/2006 10:16	9.51	45.94	29.60	9.61	8.04	0.0	1.72
1249	2/23/2006 10:31	9.54	45.72	29.44	9.65	8.05	0.0	1.61
1250	2/23/2006 10:46	9.56	45.26	29.11	9.59	8.06	1.1	1.51
1251	2/23/2006 11:01	9.60	44.99	28.92	9.37	8.06	0.0	1.40
1252	2/23/2006 11:16	9.62	44.59	28.64	8.80	8.05	1.4	1.28
1253	2/23/2006 11:31	9.63	44.03	28.25	8.77	8.07	1.8	1.17
1254	2/23/2006 11:46	9.65	44.09	28.28	8.85	8.07	0.0	1.05
1255	2/23/2006 12:01	9.83	44.18	28.36	9.17	8.07	0.0	0.94
1256	2/23/2006 12:16	9.80	44.07	28.28	8.81	8.05	0.0	0.82
1257	2/23/2006 12:31	9.92	43.61	27.96	8.76	8.07	5.1	0.71
1258	2/23/2006 12:46	9.87	42.86	27.43	8.28	7.94	2.6	0.62
1259	2/23/2006 13:01	9.86	40.82	25.99	7.46	7.68	4.6	0.54
1260	2/23/2006 13:16	9.90	40.50	25.77	7.31	7.64	5.9	0.46
1261	2/23/2006 13:31	9.94	40.37	25.68	7.28	7.64	5.3	0.42
1262	2/23/2006 13:46	10.00	40.36	25.68	7.19	7.62	5.9	0.38
1263	2/23/2006 14:01	10.06	40.38	25.69	7.16	7.61	5.3	0.37
1264	2/23/2006 14:16	10.08	40.44	25.73	7.14	7.60	5.0	0.37
1265	2/23/2006 14:31	10.07	40.37	25.69	7.09	7.59	4.5	0.39
1266	2/23/2006 14:46	10.06	40.36	25.68	7.04	7.58	4.6	0.42
1267	2/23/2006 15:01	10.04	40.46	25.75	7.04	7.59	2.9	0.45
1268	2/23/2006 15:16	10.02	40.88	26.04	7.36	7.68	0.6	0.48
1269	2/23/2006 15:31	10.09	44.20	28.39	9.76	8.07	13.1	0.52
1270	2/23/2006 15:46	10.07	44.73	28.76	10.20	8.10	0.0	0.59
1271	2/23/2006 16:01	10.04	44.84	28.84	10.20	8.10	0.0	0.63
1272	2/23/2006 16:16	10.09	44.35	28.50	10.18	8.10	0.0	0.68
1273	2/23/2006 16:31	10.05	44.48	28.58	10.14	8.10	0.0	0.75
1274	2/23/2006 16:46	10.01	44.46	28.57	10.14	8.10	0.0	0.81
1275	2/23/2006 17:01	9.99	44.57	28.64	10.11	8.10	0.0	0.87
1276	2/23/2006 17:16	9.99	44.10	28.31	10.10	8.10	0.0	0.94
1277	2/23/2006 17:31	9.94	44.67	28.71	10.01	8.09	0.0	1.03
1278	2/23/2006 17:46	9.90	44.38	28.51	9.97	8.08	0.4	1.11
1279	2/23/2006 18:01	9.84	44.79	28.79	9.87	8.07	0.0	1.18
1280	2/23/2006 18:16	9.83	44.54	28.62	9.87	8.07	0.0	1.26
1281	2/23/2006 18:31	9.85	44.79	28.79	9.84	8.07	0.0	1.35
1282	2/23/2006 18:46	9.84	44.91	28.88	9.79	8.07	0.0	1.43
1283	2/23/2006 19:01	9.77	45.04	28.97	9.71	8.06	0.0	1.49
1284	2/23/2006 19:16	9.74	45.11	29.02	9.67	8.05	0.0	1.56
1285	2/23/2006 19:31	9.69	45.37	29.20	9.63	8.05	0.0	1.62
1286	2/23/2006 19:46	9.66	45.25	29.11	9.62	8.05	0.0	1.68
1287	2/23/2006 20:01	9.63	45.75	29.46	9.53	8.04	0.0	1.73
1288	2/23/2006 20:16	9.63	45.81	29.51	9.49	8.03	0.0	1.77
1289	2/23/2006 20:31	9.65	46.05	29.68	9.47	8.03	0.0	1.82
1290	2/23/2006 20:46	9.66	46.15	29.75	9.46	8.03	0.0	1.86
1291	2/23/2006 21:01	9.65	46.18	29.77	9.44	8.02	0.0	1.89
1292	2/23/2006 21:16	9.65	46.10	29.72	9.39	8.02	0.0	1.92
1293	2/23/2006 21:31	9.64	45.96	29.61	9.39	8.02	0.0	1.94
1294	2/23/2006 21:46	9.64	46.18	29.77	9.35	8.02	0.0	1.95
1295	2/23/2006 22:01	9.64	46.09	29.71	9.34	8.02	0.0	1.95

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1296	2/23/2006 22:16	9.64	45.94	29.60	9.31	8.02	0.0	1.96
1297	2/23/2006 22:31	9.64	46.02	29.66	9.26	8.01	0.0	1.94
1298	2/23/2006 22:46	9.64	45.95	29.61	9.22	8.01	0.0	1.91
1299	2/23/2006 23:01	9.65	46.00	29.64	9.26	8.01	0.0	1.89
1300	2/23/2006 23:16	9.66	45.92	29.59	9.24	8.02	0.1	1.85
1301	2/23/2006 23:31	9.66	45.69	29.43	9.28	8.04	0.1	1.79
1302	2/23/2006 23:46	9.65	45.62	29.37	9.28	8.05	0.5	1.75
1303	2/24/2006 00:01	9.62	45.48	29.27	9.30	8.06	0.0	1.71
1304	2/24/2006 00:16	9.62	45.44	29.24	8.95	8.10	0.0	1.67
1305	2/24/2006 00:31	9.63	45.32	29.16	8.82	8.11	1.5	1.63
1306	2/24/2006 00:46	9.62	45.30	29.14	8.81	8.12	0.0	1.60
1307	2/24/2006 01:01	9.61	45.16	29.04	8.91	8.08	0.0	1.58
1308	2/24/2006 01:16	9.62	45.25	29.11	8.86	8.11	0.0	1.56
1309	2/24/2006 01:31	9.61	45.05	28.96	8.97	8.06	0.0	1.55
1310	2/24/2006 01:46	9.62	45.11	29.01	9.34	8.05	0.0	1.55
1311	2/24/2006 02:01	9.62	45.15	29.04	9.28	8.04	0.0	1.56
1312	2/24/2006 02:16	9.61	45.22	29.08	9.20	8.04	0.0	1.57
1313	2/24/2006 02:31	9.60	45.07	28.98	9.35	8.04	0.0	1.59
1314	2/24/2006 02:46	9.59	45.13	29.02	9.34	8.03	0.0	1.62
1315	2/24/2006 03:01	9.61	45.32	29.16	9.34	8.03	0.0	1.66
1316	2/24/2006 03:16	9.61	45.43	29.24	9.38	8.03	0.0	1.70
1317	2/24/2006 03:31	9.60	45.29	29.14	9.41	8.03	0.0	1.74
1318	2/24/2006 03:46	9.64	45.36	29.19	9.37	8.03	0.0	1.80
1319	2/24/2006 04:01	9.65	45.55	29.32	9.35	8.03	0.0	1.85
1320	2/24/2006 04:16	9.66	45.82	29.51	9.31	8.02	0.0	1.89
1321	2/24/2006 04:31	9.65	46.00	29.65	9.29	8.02	0.0	1.95
1322	2/24/2006 04:46	9.65	46.03	29.67	9.30	8.02	0.0	2.01
1323	2/24/2006 05:01	9.64	46.09	29.71	9.30	8.02	0.2	2.08
1324	2/24/2006 05:16	9.64	46.29	29.85	9.27	8.02	0.0	2.14
1325	2/24/2006 05:31	9.63	46.62	30.09	9.26	8.01	0.0	2.21
1326	2/24/2006 05:46	9.63	46.82	30.23	9.23	8.01	0.0	2.28
1327	2/24/2006 06:01	9.63	46.92	30.30	9.20	8.00	0.0	2.35
1328	2/24/2006 06:16	9.65	47.37	30.62	9.12	7.99	0.0	2.41
1329	2/24/2006 06:31	9.67	47.76	30.91	9.05	7.98	0.0	2.47
1330	2/24/2006 06:46	9.70	47.89	31.00	8.99	7.97	0.0	2.53
1331	2/24/2006 07:01	9.70	48.10	31.15	8.95	7.97	0.0	2.58
1332	2/24/2006 07:16	9.70	48.09	31.14	8.94	7.96	0.0	2.62
1333	2/24/2006 07:31	9.70	48.28	31.28	8.90	7.96	0.0	2.66
1334	2/24/2006 07:46	9.70	48.24	31.25	8.84	7.96	0.0	2.68
1335	2/24/2006 08:01	9.70	48.22	31.24	8.86	7.96	0.0	2.70
1336	2/24/2006 08:16	9.71	48.34	31.32	8.83	7.95	0.0	2.69
1337	2/24/2006 08:31	9.70	48.33	31.32	8.76	7.95	0.0	2.66
1338	2/24/2006 08:46	9.67	47.92	31.02	8.84	7.96	0.0	2.64
1339	2/24/2006 09:01	9.61	46.77	30.19	9.14	8.00	0.1	2.58
1340	2/24/2006 09:16	9.62	46.50	30.00	9.20	8.00	0.0	2.52
1341	2/24/2006 09:31	9.69	46.64	30.11	9.23	8.00	0.0	2.44
1342	2/24/2006 09:46	9.71	46.76	30.19	9.23	8.00	0.0	2.35
1343	2/24/2006 10:01	9.70	46.80	30.22	9.20	8.00	0.0	2.26

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1344	2/24/2006 10:16	9.73	46.47	29.98	9.03	8.01	0.0	2.16
1345	2/24/2006 10:31	9.78	46.19	29.78	9.25	8.02	0.0	2.06
1346	2/24/2006 10:46	9.76	45.96	29.63	8.77	8.02	0.0	1.96
1347	2/24/2006 11:01	9.99	46.80	30.24	9.46	8.02	0.0	1.86
1348	2/24/2006 11:16	10.07	46.69	30.16	9.64	8.04	0.3	1.74
1349	2/24/2006 11:31	10.14	46.48	30.02	9.67	8.04	0.0	1.63
1350	2/24/2006 11:46	10.19	45.63	29.41	9.35	8.05	0.0	1.52
1351	2/24/2006 12:01	10.17	44.63	28.70	8.78	8.09	0.0	1.39
1352	2/24/2006 12:16	10.13	44.77	28.79	8.87	8.09	0.0	1.27
1353	2/24/2006 12:31	10.25	44.50	28.61	9.17	8.08	0.0	1.14
1354	2/24/2006 12:46	10.36	44.71	28.77	9.58	8.08	0.0	0.99
1355	2/24/2006 13:01	10.39	44.54	28.65	9.43	8.08	0.0	0.85
1356	2/24/2006 13:16	10.39	44.55	28.65	9.34	8.08	0.0	0.72
1357	2/24/2006 13:31	10.39	44.38	28.53	9.06	8.06	0.0	0.59
1358	2/24/2006 13:46	10.50	43.97	28.24	9.03	8.07	0.0	0.48
1359	2/24/2006 14:01	10.58	43.47	27.90	9.02	8.00	0.8	0.37
1360	2/24/2006 14:16	10.78	43.64	28.02	9.59	8.04	3.2	0.28
1361	2/24/2006 14:31	10.75	43.26	27.75	9.21	7.98	2.4	0.22
1362	2/24/2006 14:46	10.79	43.27	27.76	8.95	7.93	1.4	0.17
1363	2/24/2006 15:01	10.88	43.35	27.83	9.65	7.91	1.7	0.17
1364	2/24/2006 15:16	10.93	43.44	27.89	8.96	7.93	0.3	0.19
1365	2/24/2006 15:31	10.96	43.58	27.99	8.88	7.94	0.0	0.22
1366	2/24/2006 15:46	10.95	43.43	27.89	9.05	7.98	0.0	0.27
1367	2/24/2006 16:01	10.92	43.91	28.22	9.32	8.00	0.0	0.32
1368	2/24/2006 16:16	10.89	44.25	28.46	9.66	8.05	0.0	0.37
1369	2/24/2006 16:31	10.87	44.43	28.59	10.00	8.08	0.0	0.42
1370	2/24/2006 16:46	11.00	44.38	28.56	10.15	8.11	0.3	0.48
1371	2/24/2006 17:01	10.98	43.96	28.26	10.22	8.12	0.0	0.54
1372	2/24/2006 17:16	10.92	44.52	28.66	10.16	8.11	0.0	0.59
1373	2/24/2006 17:31	10.90	44.52	28.66	10.14	8.11	0.0	0.67
1374	2/24/2006 17:46	10.87	44.59	28.70	10.11	8.11	0.9	0.74
1375	2/24/2006 18:01	10.90	44.33	28.52	10.10	8.11	1.6	0.83
1376	2/24/2006 18:16	10.85	44.31	28.51	10.03	8.10	0.6	0.92
1377	2/24/2006 18:31	10.78	44.49	28.63	9.97	8.09	0.6	1.00
1378	2/24/2006 18:46	10.68	44.72	28.79	9.86	8.08	0.3	1.11
1379	2/24/2006 19:01	10.49	44.95	28.95	9.73	8.06	0.6	1.20
1380	2/24/2006 19:16	10.35	45.54	29.35	9.64	8.05	0.2	1.29
1381	2/24/2006 19:31	10.27	45.68	29.45	9.61	8.05	0.1	1.39
1382	2/24/2006 19:46	10.25	45.61	29.40	9.60	8.05	0.7	1.48
1383	2/24/2006 20:01	10.17	45.78	29.52	9.54	8.04	0.3	1.57
1384	2/24/2006 20:16	10.13	46.16	29.79	9.48	8.03	0.8	1.64
1385	2/24/2006 20:31	10.13	46.27	29.86	9.47	8.02	2.3	1.71
1386	2/24/2006 20:46	10.10	46.46	30.00	9.43	8.02	1.0	1.79
1387	2/24/2006 21:01	10.07	46.56	30.07	9.39	8.01	0.9	1.84
1388	2/24/2006 21:16	10.04	46.62	30.11	9.35	8.01	1.1	1.90
1389	2/24/2006 21:31	10.04	46.77	30.22	9.29	8.00	0.4	1.97
1390	2/24/2006 21:46	10.05	46.80	30.24	9.23	8.00	0.0	2.01
1391	2/24/2006 22:01	10.04	47.19	30.52	9.16	7.99	0.0	2.06

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1392	2/24/2006 22:16	10.03	47.11	30.46	9.09	7.99	0.0	2.10
1393	2/24/2006 22:31	10.02	47.39	30.66	9.01	7.98	0.0	2.11
1394	2/24/2006 22:46	10.03	47.34	30.63	9.04	7.99	0.0	2.12
1395	2/24/2006 23:01	10.03	47.26	30.57	9.04	7.99	0.0	2.11
1396	2/24/2006 23:16	9.98	46.83	30.26	9.07	8.00	0.0	2.08
1397	2/24/2006 23:31	9.96	46.53	30.04	9.11	8.01	0.6	2.04
1398	2/24/2006 23:46	9.88	46.32	29.88	9.23	8.01	0.0	1.99
1399	2/25/2006 00:01	9.91	46.41	29.95	9.15	8.01	0.0	1.93
1400	2/25/2006 00:16	9.95	46.33	29.90	9.18	8.01	0.0	1.86
1401	2/25/2006 00:31	9.97	46.22	29.82	9.21	8.01	0.1	1.81
1402	2/25/2006 00:46	9.97	46.07	29.71	9.23	8.02	0.0	1.75
1403	2/25/2006 01:01	9.92	46.31	29.88	9.22	8.02	0.0	1.69
1404	2/25/2006 01:16	9.90	45.99	29.65	9.25	8.02	0.0	1.63
1405	2/25/2006 01:31	9.91	46.05	29.70	9.26	8.02	0.0	1.59
1406	2/25/2006 01:46	9.93	45.84	29.55	9.26	8.02	0.0	1.55
1407	2/25/2006 02:01	9.92	45.61	29.39	9.19	8.04	0.0	1.51
1408	2/25/2006 02:16	9.92	45.77	29.50	9.07	8.03	0.0	1.48
1409	2/25/2006 02:31	9.94	45.63	29.40	9.22	8.03	0.0	1.45
1410	2/25/2006 02:46	9.94	45.58	29.36	9.21	8.03	0.0	1.45
1411	2/25/2006 03:01	9.94	45.55	29.34	9.14	8.03	0.0	1.43
1412	2/25/2006 03:16	9.91	45.72	29.46	9.18	8.02	0.0	1.45
1413	2/25/2006 03:31	9.88	45.57	29.35	9.26	8.02	0.0	1.47
1414	2/25/2006 03:46	9.86	45.71	29.45	9.27	8.02	0.0	1.51
1415	2/25/2006 04:01	9.88	45.66	29.41	9.24	8.02	0.0	1.55
1416	2/25/2006 04:16	9.87	46.00	29.66	9.30	8.02	0.0	1.59
1417	2/25/2006 04:31	9.89	45.86	29.56	9.25	8.02	0.0	1.66
1418	2/25/2006 04:46	9.90	46.02	29.67	9.23	8.02	0.0	1.72
1419	2/25/2006 05:01	9.87	46.26	29.84	9.19	8.01	0.0	1.77
1420	2/25/2006 05:16	9.83	46.39	29.93	9.18	8.01	0.0	1.85
1421	2/25/2006 05:31	9.86	46.64	30.12	9.10	8.00	0.0	1.91
1422	2/25/2006 05:46	9.87	47.18	30.50	9.04	7.99	1.0	1.99
1423	2/25/2006 06:01	9.86	47.43	30.68	8.96	7.98	0.7	2.06
1424	2/25/2006 06:16	9.84	47.53	30.75	8.93	7.98	0.0	2.15
1425	2/25/2006 06:31	9.83	47.68	30.86	8.85	7.97	0.9	2.22
1426	2/25/2006 06:46	9.86	48.13	31.19	8.65	7.96	0.6	2.29
1427	2/25/2006 07:01	9.84	48.04	31.12	8.66	7.96	2.8	2.38
1428	2/25/2006 07:16	9.78	48.12	31.17	8.58	7.95	1.6	2.45
1429	2/25/2006 07:31	9.74	48.53	31.46	8.50	7.94	1.6	2.53
1430	2/25/2006 07:46	9.68	48.59	31.50	8.41	7.93	0.9	2.60
1431	2/25/2006 08:01	9.65	48.55	31.47	8.35	7.92	0.1	2.67
1432	2/25/2006 08:16	9.62	48.91	31.73	8.25	7.92	0.3	2.72
1433	2/25/2006 08:31	9.61	48.90	31.72	8.17	7.91	0.0	2.77
1434	2/25/2006 08:46	9.60	48.86	31.69	8.12	7.91	0.0	2.80
1435	2/25/2006 09:01	9.59	49.08	31.85	8.08	7.90	0.0	2.84
1436	2/25/2006 09:16	9.59	49.18	31.92	8.04	7.90	0.4	2.84
1437	2/25/2006 09:31	9.61	48.98	31.78	8.07	7.90	0.0	2.81
1438	2/25/2006 09:46	9.80	48.32	31.31	8.60	7.95	1.3	2.79
1439	2/25/2006 10:01	9.82	47.94	31.05	8.73	7.96	1.5	2.75

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1440	2/25/2006 10:16	9.84	47.69	30.87	8.81	7.97	0.4	2.66
1441	2/25/2006 10:31	9.86	47.77	30.93	8.85	7.97	0.3	2.59
1442	2/25/2006 10:46	9.95	47.69	30.87	8.93	7.98	0.0	2.49
1443	2/25/2006 11:01	9.92	47.73	30.90	8.83	7.97	1.8	2.40
1444	2/25/2006 11:16	10.08	47.48	30.73	9.09	7.99	0.0	2.29
1445	2/25/2006 11:31	10.15	47.29	30.60	9.25	8.00	0.0	2.16
1446	2/25/2006 11:46	10.23	47.30	30.61	9.34	8.01	0.0	2.05
1447	2/25/2006 12:01	10.26	46.82	30.27	9.37	8.01	0.0	1.92
1448	2/25/2006 12:16	10.34	47.08	30.46	9.45	8.01	1.9	1.79
1449	2/25/2006 12:31	10.38	46.80	30.26	9.44	8.02	0.2	1.65
1450	2/25/2006 12:46	10.51	46.64	30.15	9.60	8.03	1.0	1.52
1451	2/25/2006 13:01	10.49	45.92	29.64	9.27	8.04	0.3	1.38
1452	2/25/2006 13:16	10.46	45.20	29.12	9.05	8.05	0.0	1.23
1453	2/25/2006 13:31	10.56	45.08	29.04	9.44	8.06	0.0	1.08
1454	2/25/2006 13:46	10.61	44.66	28.74	9.45	8.07	0.0	0.92
1455	2/25/2006 14:01	10.55	44.29	28.47	9.38	8.07	0.0	0.75
1456	2/25/2006 14:16	10.54	44.20	28.41	9.26	8.07	0.0	0.61
1457	2/25/2006 14:31	10.83	44.19	28.42	9.99	8.08	2.1	0.46
1458	2/25/2006 14:46	10.82	44.60	28.71	9.74	8.03	0.7	0.32
1459	2/25/2006 15:01	10.83	44.32	28.51	9.46	8.01	0.0	0.21
1460	2/25/2006 15:16	10.86	44.15	28.39	9.20	7.97	0.0	0.09
1461	2/25/2006 15:31	10.92	44.07	28.34	8.97	7.95	0.7	0.06
1462	2/25/2006 15:46	11.01	44.02	28.31	8.85	7.93	1.4	0.06
1463	2/25/2006 16:01	11.18	44.40	28.59	10.26	8.12	9.2	0.06
1464	2/25/2006 16:16	11.15	44.60	28.73	10.37	8.12	5.0	0.08
1465	2/25/2006 16:31	11.12	45.10	29.08	10.39	8.12	5.1	0.17
1466	2/25/2006 16:46	11.09	45.13	29.10	10.36	8.12	2.8	0.22
1467	2/25/2006 17:01	11.11	44.76	28.84	10.27	8.11	8.9	0.28
1468	2/25/2006 17:16	11.11	44.57	28.71	10.17	8.11	5.2	0.34
1469	2/25/2006 17:31	11.14	44.21	28.45	10.14	8.11	3.9	0.41
1470	2/25/2006 17:46	11.10	44.26	28.48	10.10	8.10	2.6	0.47
1471	2/25/2006 18:01	11.02	44.62	28.73	10.10	8.10	1.4	0.53
1472	2/25/2006 18:16	11.01	44.62	28.74	10.08	8.10	2.8	0.63
1473	2/25/2006 18:31	10.99	44.71	28.80	10.05	8.10	2.6	0.71
1474	2/25/2006 18:46	10.92	44.75	28.82	10.02	8.09	2.5	0.81
1475	2/25/2006 19:01	10.86	45.14	29.10	9.94	8.08	1.9	0.90
1476	2/25/2006 19:16	10.76	45.20	29.14	9.84	8.07	1.8	1.03
1477	2/25/2006 19:31	10.68	45.49	29.34	9.74	8.06	2.3	1.13
1478	2/25/2006 19:46	10.57	45.94	29.65	9.67	8.05	3.5	1.24
1479	2/25/2006 20:01	10.46	46.32	29.92	9.56	8.03	6.1	1.34
1480	2/25/2006 20:16	10.44	46.34	29.93	9.50	8.03	4.5	1.45
1481	2/25/2006 20:31	10.40	46.35	29.94	9.42	8.02	5.8	1.56
1482	2/25/2006 20:46	10.38	46.50	30.04	9.36	8.01	8.4	1.65
1483	2/25/2006 21:01	10.35	46.76	30.23	9.28	8.00	7.6	1.74
1484	2/25/2006 21:16	10.30	46.98	30.38	9.21	8.00	7.9	1.82
1485	2/25/2006 21:31	10.27	47.05	30.43	9.14	7.99	5.7	1.90
1486	2/25/2006 21:46	10.23	47.17	30.51	9.00	7.98	4.3	1.98
1487	2/25/2006 22:01	10.18	47.80	30.96	8.85	7.97	4.3	2.05

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1488	2/25/2006 22:16	10.16	48.13	31.20	8.75	7.96	2.3	2.12
1489	2/25/2006 22:31	10.12	48.19	31.24	8.67	7.96	2.0	2.19
1490	2/25/2006 22:46	10.09	48.37	31.37	8.62	7.95	0.6	2.24
1491	2/25/2006 23:01	10.07	48.49	31.45	8.61	7.95	2.6	2.28
1492	2/25/2006 23:16	10.14	48.13	31.20	8.60	7.95	0.2	2.30
1493	2/25/2006 23:31	10.18	47.94	31.07	8.69	7.97	0.7	2.30
1494	2/25/2006 23:46	10.16	47.81	30.97	8.56	7.97	0.0	2.29
1495	2/26/2006 00:01	10.21	47.26	30.58	8.88	7.98	4.5	2.23
1496	2/26/2006 00:16	10.20	47.31	30.61	8.97	7.98	4.0	2.18
1497	2/26/2006 00:31	10.19	47.33	30.63	8.97	7.98	3.4	2.11
1498	2/26/2006 00:46	10.20	47.29	30.60	8.86	7.98	1.3	2.04
1499	2/26/2006 01:01	10.18	47.41	30.68	8.88	7.98	2.6	1.95
1500	2/26/2006 01:16	10.17	47.49	30.74	8.87	7.98	1.8	1.88
1501	2/26/2006 01:31	10.21	47.02	30.40	8.83	7.99	0.6	1.80
1502	2/26/2006 01:46	10.22	46.86	30.30	8.88	8.00	0.0	1.72
1503	2/26/2006 02:01	10.21	47.03	30.42	8.96	7.99	1.6	1.64
1504	2/26/2006 02:16	10.27	46.78	30.24	9.06	8.00	2.1	1.58
1505	2/26/2006 02:31	10.29	46.54	30.07	9.12	8.01	1.8	1.51
1506	2/26/2006 02:46	10.39	46.29	29.90	9.26	8.02	0.8	1.45
1507	2/26/2006 03:01	10.38	46.12	29.78	9.23	8.02	0.1	1.40
1508	2/26/2006 03:16	10.40	45.98	29.67	9.24	8.02	0.1	1.35
1509	2/26/2006 03:31	10.41	46.00	29.69	9.21	8.02	0.0	1.32
1510	2/26/2006 03:46	10.44	45.80	29.55	9.25	8.03	0.0	1.30
1511	2/26/2006 04:01	10.44	45.83	29.57	9.24	8.03	0.0	1.29
1512	2/26/2006 04:16	10.43	45.95	29.65	9.18	8.02	0.0	1.28
1513	2/26/2006 04:31	10.38	45.85	29.58	9.19	8.02	0.0	1.32
1514	2/26/2006 04:46	10.34	46.08	29.75	9.20	8.02	0.0	1.36
1515	2/26/2006 05:01	10.31	46.25	29.86	9.17	8.01	0.4	1.40
1516	2/26/2006 05:16	10.32	45.73	29.49	9.15	8.01	0.3	1.47
1517	2/26/2006 05:31	10.27	46.15	29.79	9.10	8.00	1.4	1.55
1518	2/26/2006 05:46	10.27	46.63	30.13	9.03	7.99	2.7	1.62
1519	2/26/2006 06:01	10.21	46.73	30.20	8.97	7.99	1.8	1.69
1520	2/26/2006 06:16	10.17	47.26	30.58	8.87	7.97	2.5	1.77
1521	2/26/2006 06:31	10.13	47.44	30.70	8.82	7.97	2.0	1.85
1522	2/26/2006 06:46	10.10	47.53	30.77	8.80	7.96	1.5	1.93
1523	2/26/2006 07:01	10.09	47.76	30.93	8.76	7.96	3.1	2.02
1524	2/26/2006 07:16	10.03	47.88	31.01	8.68	7.95	3.4	2.11
1525	2/26/2006 07:31	9.97	48.08	31.15	8.60	7.94	5.3	2.21
1526	2/26/2006 07:46	9.87	48.30	31.30	8.48	7.92	4.0	2.31
1527	2/26/2006 08:01	9.80	48.55	31.48	8.38	7.91	5.2	2.41
1528	2/26/2006 08:16	9.75	48.80	31.65	8.28	7.90	4.5	2.50
1529	2/26/2006 08:31	9.69	49.02	31.82	8.19	7.89	2.8	2.58
1530	2/26/2006 08:46	9.66	48.83	31.67	8.14	7.88	2.6	2.67
1531	2/26/2006 09:01	9.65	48.97	31.77	8.11	7.88	1.2	2.76
1532	2/26/2006 09:16	9.65	49.02	31.81	8.11	7.88	0.9	2.81
1533	2/26/2006 09:31	9.67	48.97	31.77	8.13	7.88	0.0	2.88
1534	2/26/2006 09:46	9.68	48.85	31.69	8.13	7.88	0.0	2.94
1535	2/26/2006 10:01	9.68	48.97	31.78	8.13	7.89	0.0	2.95

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1536	2/26/2006 10:16	9.76	48.79	31.65	8.22	7.90	0.0	2.97
1537	2/26/2006 10:31	9.75	48.83	31.68	8.12	7.89	0.0	2.98
1538	2/26/2006 10:46	9.82	48.72	31.60	8.31	7.90	1.6	2.94
1539	2/26/2006 11:01	9.82	48.87	31.71	8.41	7.90	3.2	2.90
1540	2/26/2006 11:16	9.83	48.11	31.17	8.47	7.90	4.0	2.83
1541	2/26/2006 11:31	9.92	48.66	31.57	8.58	7.92	3.9	2.73
1542	2/26/2006 11:46	9.96	48.44	31.42	8.65	7.93	2.7	2.65
1543	2/26/2006 12:01	9.99	48.24	31.27	8.68	7.94	3.4	2.52
1544	2/26/2006 12:16	9.98	48.35	31.35	8.70	7.93	4.5	2.39
1545	2/26/2006 12:31	9.93	48.34	31.34	8.68	7.93	7.0	2.26
1546	2/26/2006 12:46	9.90	48.61	31.53	8.60	7.92	7.0	2.14
1547	2/26/2006 13:01	9.98	48.19	31.24	8.78	7.94	12.5	1.99
1548	2/26/2006 13:16	10.06	48.06	31.15	8.87	7.95	10.3	1.83
1549	2/26/2006 13:31	10.09	47.91	31.04	9.00	7.95	14.6	1.69
1550	2/26/2006 13:46	10.14	47.72	30.90	8.99	7.96	23.9	1.54
1551	2/26/2006 14:01	10.19	47.38	30.67	9.04	7.97	24.4	1.40
1552	2/26/2006 14:16	10.24	47.12	30.48	9.13	7.98	31.7	1.21
1553	2/26/2006 14:31	10.32	46.30	29.90	9.24	7.99	31.9	1.07
1554	2/26/2006 14:46	10.42	46.41	29.99	9.31	8.01	32.5	0.92
1555	2/26/2006 15:01	10.50	46.05	29.73	9.36	8.02	31.1	0.74
1556	2/26/2006 15:16	10.58	45.89	29.62	9.37	8.03	35.5	0.58
1557	2/26/2006 15:31	10.60	45.38	29.26	9.38	8.04	30.8	0.42
1558	2/26/2006 15:46	10.70	45.21	29.14	9.39	8.05	27.5	0.29
1559	2/26/2006 16:01	10.76	44.99	28.99	9.37	8.05	24.7	0.16
1560	2/26/2006 16:16	10.86	45.10	29.07	9.41	8.06	43.5	0.04
1561	2/26/2006 16:31	10.89	44.96	28.97	9.40	8.07	42.7	-0.03
1562	2/26/2006 16:46	10.89	45.03	29.02	9.39	8.07	34.8	-0.07
1563	2/26/2006 17:01	10.89	44.93	28.95	9.39	8.06	31.8	-0.02
1564	2/26/2006 17:16	10.88	44.68	28.77	9.40	8.06	33.6	0.03
1565	2/26/2006 17:31	10.84	45.19	29.13	9.36	8.05	24.4	0.13
1566	2/26/2006 17:46	10.81	44.96	28.97	9.35	8.05	25.2	0.24
1567	2/26/2006 18:01	10.72	44.28	28.48	9.40	8.04	19.8	0.30
1568	2/26/2006 18:16	10.72	44.08	28.34	9.38	8.03	15.0	0.39
1569	2/26/2006 18:31	10.71	44.34	28.52	9.35	8.03	13.4	0.50
1570	2/26/2006 18:46	10.69	44.44	28.59	9.35	8.03	13.8	0.58
1571	2/26/2006 19:01	10.65	45.01	29.00	9.31	8.02	12.8	0.68
1572	2/26/2006 19:16	10.65	45.17	29.11	9.29	8.02	13.4	0.78
1573	2/26/2006 19:31	10.60	45.23	29.15	9.26	8.01	16.8	0.88
1574	2/26/2006 19:46	10.52	45.85	29.59	9.24	8.00	17.0	1.01
1575	2/26/2006 20:01	10.50	46.23	29.86	9.24	8.00	19.3	1.11
1576	2/26/2006 20:16	10.50	46.02	29.71	9.23	8.00	15.1	1.22
1577	2/26/2006 20:31	10.44	46.26	29.88	9.20	7.99	17.5	1.34
1578	2/26/2006 20:46	10.42	46.55	30.08	9.16	7.99	13.6	1.44
1579	2/26/2006 21:01	10.39	46.69	30.18	9.13	7.98	17.2	1.57
1580	2/26/2006 21:16	10.35	46.74	30.21	9.10	7.97	17.2	1.67
1581	2/26/2006 21:31	10.28	46.96	30.37	9.06	7.96	14.8	1.75
1582	2/26/2006 21:46	10.22	47.38	30.67	9.00	7.95	14.6	1.87
1583	2/26/2006 22:01	10.16	47.71	30.90	8.95	7.94	14.4	1.97

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1584	2/26/2006 22:16	10.09	48.14	31.21	8.89	7.93	12.8	2.06
1585	2/26/2006 22:31	10.04	48.31	31.32	8.85	7.92	11.7	2.17
1586	2/26/2006 22:46	9.99	48.49	31.45	8.82	7.92	9.8	2.28
1587	2/26/2006 23:01	9.96	48.59	31.52	8.79	7.92	8.9	2.35
1588	2/26/2006 23:16	9.95	48.68	31.58	8.78	7.92	4.1	2.43
1589	2/26/2006 23:31	9.95	48.68	31.59	8.77	7.91	1.7	2.47
1590	2/26/2006 23:46	9.95	48.65	31.56	8.75	7.92	1.2	2.51
1591	2/27/2006 00:01	9.99	48.46	31.43	8.72	7.92	1.4	2.53
1592	2/27/2006 00:16	9.99	48.54	31.49	8.68	7.91	1.0	2.52
1593	2/27/2006 00:31	10.05	48.34	31.35	8.74	7.92	3.2	2.49
1594	2/27/2006 00:46	10.22	47.71	30.90	8.89	7.94	7.9	2.43
1595	2/27/2006 01:01	10.17	47.84	30.99	8.89	7.93	7.8	2.36
1596	2/27/2006 01:16	10.17	47.76	30.94	8.87	7.93	6.9	2.27
1597	2/27/2006 01:31	10.21	47.64	30.86	8.90	7.93	6.6	2.17
1598	2/27/2006 01:46	10.30	47.31	30.62	8.90	7.94	7.6	2.07
1599	2/27/2006 02:01	10.35	47.10	30.47	8.92	7.95	5.9	1.97
1600	2/27/2006 02:16	10.37	46.97	30.38	8.92	7.95	8.5	1.88
1601	2/27/2006 02:31	10.38	46.79	30.26	8.90	7.95	7.1	1.78
1602	2/27/2006 02:46	10.39	46.91	30.34	8.90	7.95	7.8	1.68
1603	2/27/2006 03:01	10.44	46.38	29.97	8.95	7.96	8.9	1.61
1604	2/27/2006 03:16	10.49	46.29	29.90	8.98	7.97	8.7	1.53
1605	2/27/2006 03:31	10.52	45.95	29.66	8.95	7.96	6.7	1.45
1606	2/27/2006 03:46	10.51	46.09	29.76	8.93	7.97	5.6	1.38
1607	2/27/2006 04:01	10.55	46.12	29.78	8.91	7.97	6.7	1.31
1608	2/27/2006 04:16	10.60	45.88	29.61	8.91	7.97	5.9	1.26
1609	2/27/2006 04:31	10.67	45.63	29.44	8.92	7.98	5.4	1.21
1610	2/27/2006 04:46	10.71	45.37	29.26	8.95	7.98	5.9	1.17
1611	2/27/2006 05:01	10.71	45.25	29.17	8.94	7.99	5.4	1.17
1612	2/27/2006 05:16	10.72	45.22	29.15	8.92	7.98	6.1	1.19
1613	2/27/2006 05:31	10.72	45.07	29.04	8.94	7.98	5.9	1.19
1614	2/27/2006 05:46	10.64	45.52	29.36	8.95	7.97	4.8	1.24
1615	2/27/2006 06:01	10.62	45.62	29.43	8.91	7.96	7.8	1.31
1616	2/27/2006 06:16	10.62	45.33	29.22	8.91	7.96	7.5	1.38
1617	2/27/2006 06:31	10.58	44.84	28.87	8.94	7.96	7.3	1.46
1618	2/27/2006 06:46	10.53	45.66	29.46	8.93	7.96	8.4	1.54
1619	2/27/2006 07:01	10.49	45.94	29.65	8.90	7.95	7.9	1.63
1620	2/27/2006 07:16	10.38	46.68	30.18	8.87	7.94	7.9	1.74
1621	2/27/2006 07:31	10.33	46.95	30.36	8.90	7.94	7.2	1.81
1622	2/27/2006 07:46	10.32	47.01	30.41	8.88	7.95	8.1	1.92
1623	2/27/2006 08:01	10.31	47.04	30.43	8.88	7.94	11.7	2.02
1624	2/27/2006 08:16	10.24	47.29	30.61	8.84	7.94	16.2	2.12
1625	2/27/2006 08:31	10.19	47.52	30.76	8.82	7.93	12.0	2.24
1626	2/27/2006 08:46	10.13	47.86	31.01	8.78	7.92	15.3	2.34
1627	2/27/2006 09:01	10.08	48.10	31.18	8.75	7.92	11.3	2.46
1628	2/27/2006 09:16	10.04	48.29	31.31	8.76	7.92	10.7	2.57
1629	2/27/2006 09:31	10.02	48.52	31.47	8.74	7.92	9.8	2.67
1630	2/27/2006 09:46	10.02	48.55	31.50	8.76	7.92	3.5	2.78
1631	2/27/2006 10:01	10.02	48.65	31.57	8.76	7.92	3.8	2.86

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1632	2/27/2006 10:16	10.03	48.64	31.56	8.79	7.92	2.5	2.94
1633	2/27/2006 10:31	10.05	48.70	31.60	8.84	7.93	3.1	3.02
1634	2/27/2006 10:46	10.07	48.55	31.50	8.90	7.94	1.2	3.07
1635	2/27/2006 11:01	10.09	48.63	31.56	8.92	7.94	1.0	3.10
1636	2/27/2006 11:16	10.13	48.26	31.29	8.80	7.93	1.2	3.12
1637	2/27/2006 11:31	10.11	48.34	31.35	8.68	7.93	0.0	3.11
1638	2/27/2006 11:46	10.12	48.31	31.33	8.70	7.93	0.8	3.04
1639	2/27/2006 12:01	10.22	48.17	31.23	8.79	7.93	4.4	2.97
1640	2/27/2006 12:16	10.17	48.23	31.28	8.76	7.93	3.8	2.88
1641	2/27/2006 12:31	10.31	47.78	30.96	8.84	7.93	3.6	2.75
1642	2/27/2006 12:46	10.37	47.54	30.79	8.86	7.94	3.4	2.63
1643	2/27/2006 13:01	10.42	47.31	30.63	8.86	7.94	7.1	2.49
1644	2/27/2006 13:16	10.47	46.99	30.40	8.90	7.94	5.9	2.36
1645	2/27/2006 13:31	10.47	47.00	30.41	8.88	7.94	3.3	2.21
1646	2/27/2006 13:46	10.54	46.80	30.27	8.91	7.95	3.2	2.07
1647	2/27/2006 14:01	10.56	46.73	30.22	8.97	7.95	3.2	1.93
1648	2/27/2006 14:16	10.53	46.95	30.38	9.01	7.95	4.2	1.78
1649	2/27/2006 14:31	10.62	46.50	30.06	8.96	7.96	3.6	1.62
1650	2/27/2006 14:46	10.54	45.60	29.41	8.74	7.96	4.0	1.47
1651	2/27/2006 15:01	10.64	45.75	29.52	8.73	7.97	4.7	1.34
1652	2/27/2006 15:16	10.65	45.57	29.40	8.78	7.97	4.0	1.16
1653	2/27/2006 15:31	10.69	45.97	29.68	8.97	7.97	7.5	0.99
1654	2/27/2006 15:46	10.76	45.78	29.55	8.87	7.97	7.1	0.85
1655	2/27/2006 16:01	10.78	45.35	29.25	8.90	7.98	5.8	0.68
1656	2/27/2006 16:16	10.83	45.34	29.24	8.79	7.99	7.2	0.52
1657	2/27/2006 16:31	10.79	44.28	28.48	8.65	8.00	8.1	0.39
1658	2/27/2006 16:46	10.78	44.07	28.33	8.59	8.00	1.8	0.25
1659	2/27/2006 17:01	10.94	44.17	28.41	8.69	7.99	6.8	0.15
1660	2/27/2006 17:16	10.94	44.17	28.41	8.64	7.98	4.5	0.07
1661	2/27/2006 17:31	10.95	44.06	28.33	8.46	7.98	1.4	0.02
1662	2/27/2006 17:46	10.99	44.16	28.41	8.46	7.97	1.3	0.04
1663	2/27/2006 18:01	11.06	44.22	28.45	8.53	7.97	2.9	0.13
1664	2/27/2006 18:16	11.07	44.33	28.53	8.51	7.97	3.7	0.17
1665	2/27/2006 18:31	11.06	43.86	28.20	8.97	7.96	24.7	0.29
1666	2/27/2006 18:46	11.07	43.01	27.59	8.98	7.95	8.9	0.39
1667	2/27/2006 19:01	11.06	42.73	27.39	9.01	7.95	5.8	0.52
1668	2/27/2006 19:16	11.05	42.24	27.05	8.99	7.94	7.3	0.60
1669	2/27/2006 19:31	11.01	42.89	27.51	8.98	7.95	6.1	0.68
1670	2/27/2006 19:46	10.99	43.25	27.76	9.00	7.95	7.3	0.83
1671	2/27/2006 20:01	10.95	43.60	28.01	8.97	7.95	5.1	0.95
1672	2/27/2006 20:16	10.87	44.36	28.54	8.96	7.95	7.5	1.03
1673	2/27/2006 20:31	10.82	44.91	28.93	8.95	7.95	6.5	1.17
1674	2/27/2006 20:46	10.80	45.05	29.03	8.94	7.95	11.0	1.28
1675	2/27/2006 21:01	10.78	44.87	28.90	8.94	7.95	10.0	1.39
1676	2/27/2006 21:16	10.70	44.76	28.82	8.95	7.94	10.0	1.51
1677	2/27/2006 21:31	10.65	45.51	29.35	8.92	7.94	18.0	1.63
1678	2/27/2006 21:46	10.59	45.90	29.63	8.91	7.94	15.3	1.72
1679	2/27/2006 22:01	10.56	45.97	29.68	8.93	7.94	17.6	1.86

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1680	2/27/2006 22:16	10.52	46.23	29.86	8.92	7.93	13.6	1.96
1681	2/27/2006 22:31	10.47	46.46	30.03	8.92	7.93	15.7	2.07
1682	2/27/2006 22:46	10.43	47.10	30.48	8.95	7.94	27.5	2.19
1683	2/27/2006 23:01	10.39	47.39	30.68	9.03	7.95	23.9	2.31
1684	2/27/2006 23:16	10.33	47.64	30.86	9.01	7.96	17.2	2.44
1685	2/27/2006 23:31	10.28	48.00	31.12	8.93	7.96	5.9	2.51
1686	2/27/2006 23:46	10.24	48.11	31.20	8.88	7.96	5.3	2.60
1687	2/28/2006 00:01	10.22	48.28	31.31	8.84	7.96	2.6	2.68
1688	2/28/2006 00:16	10.21	48.08	31.17	8.82	7.96	1.0	2.73
1689	2/28/2006 00:31	10.28	48.00	31.11	8.79	7.96	1.5	2.72
1690	2/28/2006 00:46	10.25	47.97	31.09	8.76	7.96	2.0	2.75
1691	2/28/2006 01:01	10.22	48.14	31.21	8.69	7.95	1.7	2.76
1692	2/28/2006 01:16	10.24	47.92	31.06	8.56	7.95	0.0	2.69
1693	2/28/2006 01:31	10.24	47.92	31.06	8.74	7.96	4.8	2.64
1694	2/28/2006 01:46	10.23	47.74	30.92	8.68	7.96	5.3	2.53
1695	2/28/2006 02:01	10.24	47.64	30.86	8.79	7.96	13.1	2.40
1696	2/28/2006 02:16	10.36	46.81	30.27	8.94	7.95	12.3	2.30
1697	2/28/2006 02:31	10.39	46.68	30.17	8.89	7.94	11.3	2.20
1698	2/28/2006 02:46	10.38	46.36	29.94	8.95	7.94	32.2	2.06
1699	2/28/2006 03:01	10.40	46.33	29.92	8.96	7.94	20.8	1.97
1700	2/28/2006 03:16	10.43	45.67	29.45	8.94	7.94	19.0	1.85
1701	2/28/2006 03:31	10.45	46.00	29.70	8.92	7.94	16.0	1.74
1702	2/28/2006 03:46	10.45	45.88	29.60	8.94	7.94	12.3	1.62
1703	2/28/2006 04:01	10.50	45.41	29.27	8.95	7.94	14.5	1.53
1704	2/28/2006 04:16	10.62	44.62	28.72	8.89	7.94	11.6	1.44
1705	2/28/2006 04:31	10.59	44.57	28.68	8.87	7.94	8.9	1.35
1706	2/28/2006 04:46	10.59	44.56	28.67	8.83	7.94	9.7	1.25
1707	2/28/2006 05:01	10.63	44.06	28.32	8.85	7.94	9.2	1.19
1708	2/28/2006 05:16	10.64	43.82	28.15	8.83	7.94	10.8	1.12
1709	2/28/2006 05:31	10.66	43.83	28.16	8.76	7.94	8.4	1.04
1710	2/28/2006 05:46	10.68	43.77	28.11	8.76	7.94	7.2	1.02
1711	2/28/2006 06:01	10.64	43.52	27.93	8.75	7.93	7.0	1.00
1712	2/28/2006 06:16	10.63	43.37	27.83	8.63	7.93	5.7	1.01
1713	2/28/2006 06:31	10.62	43.55	27.96	8.68	7.93	8.8	1.04
1714	2/28/2006 06:46	10.61	43.84	28.16	8.77	7.93	9.0	1.10
1715	2/28/2006 07:01	10.59	42.35	27.10	8.81	7.92	10.2	1.18
1716	2/28/2006 07:16	10.58	41.59	26.57	8.87	7.91	11.1	1.28
1717	2/28/2006 07:31	10.55	41.08	26.21	8.92	7.90	11.5	1.38
1718	2/28/2006 07:46	10.58	42.01	26.87	8.88	7.91	14.5	1.47
1719	2/28/2006 08:01	10.53	43.84	28.15	8.88	7.92	13.3	1.58
1720	2/28/2006 08:16	10.50	43.91	28.21	8.89	7.92	12.5	1.67
1721	2/28/2006 08:31	10.49	44.46	28.59	8.91	7.93	11.2	1.77
1722	2/28/2006 08:46	10.45	44.51	28.63	8.94	7.93	12.0	1.87
1723	2/28/2006 09:01	10.41	44.31	28.49	8.96	7.93	11.1	1.98
1724	2/28/2006 09:16	10.42	45.09	29.04	8.93	7.93	11.4	2.08
1725	2/28/2006 09:31	10.40	45.53	29.36	8.91	7.93	14.7	2.19
1726	2/28/2006 09:46	10.37	45.81	29.55	8.94	7.94	17.6	2.30
1727	2/28/2006 10:01	10.33	46.18	29.81	8.96	7.94	15.2	2.41

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1728	2/28/2006 10:16	10.30	46.48	30.02	8.96	7.95	13.6	2.52
1729	2/28/2006 10:31	10.24	46.94	30.35	8.94	7.95	13.1	2.63
1730	2/28/2006 10:46	10.19	46.47	30.01	8.94	7.95	6.8	2.74
1731	2/28/2006 11:01	10.17	47.18	30.52	8.90	7.95	4.2	2.83
1732	2/28/2006 11:16	10.19	47.31	30.61	8.90	7.95	5.4	2.91
1733	2/28/2006 11:31	10.17	47.22	30.55	8.91	7.95	4.0	2.99
1734	2/28/2006 11:46	10.19	47.25	30.57	8.91	7.95	2.2	3.02
1735	2/28/2006 12:01	10.25	47.33	30.64	8.89	7.95	2.1	3.05
1736	2/28/2006 12:16	10.27	46.88	30.31	8.84	7.95	2.0	3.05
1737	2/28/2006 12:31	10.27	47.00	30.40	8.77	7.94	1.6	3.01
1738	2/28/2006 12:46	10.41	46.44	30.00	8.95	7.95	11.8	2.94
1739	2/28/2006 13:01	10.55	41.98	26.84	9.22	7.92	12.6	2.86
1740	2/28/2006 13:16	10.60	42.87	27.47	9.19	7.93	8.5	2.76
1741	2/28/2006 13:31	10.62	42.63	27.30	9.18	7.93	9.5	2.64
1742	2/28/2006 13:46	10.56	43.68	28.05	9.06	7.93	7.9	2.50
1743	2/28/2006 14:01	10.66	43.54	27.95	9.07	7.93	9.4	2.38
1744	2/28/2006 14:16	10.73	43.44	27.88	9.14	7.94	7.5	2.24
1745	2/28/2006 14:31	10.73	43.87	28.19	9.16	7.94	10.3	2.09
1746	2/28/2006 14:46	10.74	43.99	28.27	9.19	7.94	8.9	1.95
1747	2/28/2006 15:01	10.75	43.79	28.13	9.17	7.94	9.8	1.82
1748	2/28/2006 15:16	10.72	44.13	28.37	9.20	7.95	9.7	1.69
1749	2/28/2006 15:31	10.75	43.42	27.87	8.95	7.93	11.5	1.53
1750	2/28/2006 15:46	10.72	42.48	27.20	8.69	7.91	8.4	1.40
1751	2/28/2006 16:01	10.80	43.70	28.07	9.12	7.94	24.0	1.27
1752	2/28/2006 16:16	10.87	43.80	28.14	9.19	7.94	29.6	1.10
1753	2/28/2006 16:31	10.90	44.15	28.40	9.21	7.95	27.4	0.95
1754	2/28/2006 16:46	10.94	43.93	28.24	9.20	7.95	28.0	0.79
1755	2/28/2006 17:01	10.94	43.69	28.07	9.14	7.95	26.3	0.65
1756	2/28/2006 17:16	10.91	42.96	27.55	9.00	7.94	19.8	0.50
1757	2/28/2006 17:31	10.92	42.68	27.35	8.92	7.93	17.5	0.36
1758	2/28/2006 17:46	10.92	42.63	27.32	8.85	7.92	19.8	0.26
1759	2/28/2006 18:01	10.94	42.60	27.30	8.87	7.93	23.1	0.20
1760	2/28/2006 18:16	10.95	42.84	27.47	9.06	7.93	13.0	0.17
1761	2/28/2006 18:31	10.95	43.17	27.70	9.03	7.93	10.9	0.20
1762	2/28/2006 18:46	10.93	43.32	27.80	9.11	7.94	10.3	0.28
1763	2/28/2006 19:01	10.78	39.54	25.14	9.33	7.91	24.5	0.38
1764	2/28/2006 19:16	10.81	40.48	25.79	9.32	7.92	18.1	0.49
1765	2/28/2006 19:31	10.83	40.56	25.85	9.29	7.92	17.6	0.58
1766	2/28/2006 19:46	10.81	40.00	25.46	9.31	7.91	17.0	0.70
1767	2/28/2006 20:01	10.82	40.48	25.80	9.28	7.92	16.3	0.81
1768	2/28/2006 20:16	10.81	40.59	25.88	9.26	7.91	14.4	0.91
1769	2/28/2006 20:31	10.81	41.07	26.21	9.23	7.92	12.8	1.03
1770	2/28/2006 20:46	10.74	41.35	26.41	9.24	7.92	16.7	1.14
1771	2/28/2006 21:01	10.71	41.33	26.39	9.25	7.92	16.7	1.26
1772	2/28/2006 21:16	10.72	41.78	26.71	9.24	7.92	18.1	1.39
1773	2/28/2006 21:31	10.72	42.07	26.91	9.25	7.92	18.9	1.50
1774	2/28/2006 21:46	10.73	43.08	27.63	9.18	7.93	23.0	1.62
1775	2/28/2006 22:01	10.69	43.50	27.92	9.16	7.93	26.3	1.74

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1776	2/28/2006 22:16	10.60	42.83	27.44	9.19	7.92	26.6	1.86
1777	2/28/2006 22:31	10.53	43.21	27.71	9.20	7.92	46.3	1.98
1778	2/28/2006 22:46	10.48	44.02	28.28	9.16	7.93	31.7	2.10
1779	2/28/2006 23:01	10.39	45.08	29.03	9.13	7.93	24.4	2.21
1780	2/28/2006 23:16	10.36	45.50	29.33	9.13	7.94	22.0	2.33
1781	2/28/2006 23:31	10.30	45.98	29.67	9.14	7.94	20.2	2.44
1782	2/28/2006 23:46	10.24	46.20	29.82	9.16	7.95	16.2	2.55
1783	3/1/2006 00:01	10.18	45.95	29.64	9.14	7.96	11.7	2.66
1784	3/1/2006 00:16	10.14	46.14	29.78	9.13	7.96	11.2	2.75
1785	3/1/2006 00:31	10.12	45.73	29.48	9.13	7.97	8.3	2.81
1786	3/1/2006 00:46	10.11	45.43	29.27	9.13	7.96	6.6	2.87
1787	3/1/2006 01:01	10.11	45.32	29.19	9.13	7.97	4.6	2.91
1788	3/1/2006 01:16	10.17	45.20	29.11	9.06	7.96	3.7	2.90
1789	3/1/2006 01:31	10.18	45.18	29.09	9.07	7.94	5.0	2.86
1790	3/1/2006 01:46	10.13	45.27	29.15	9.14	7.95	12.0	2.80
1791	3/1/2006 02:01	10.16	44.96	28.94	9.11	7.94	6.8	2.71
1792	3/1/2006 02:16	10.04	42.72	27.34	9.21	7.93	11.6	2.61
1793	3/1/2006 02:31	10.00	42.31	27.05	9.21	7.92	10.1	2.49
1794	3/1/2006 02:46	10.15	42.84	27.43	9.15	7.92	14.7	2.36
1795	3/1/2006 03:01	10.17	42.88	27.46	9.12	7.92	12.1	2.24
1796	3/1/2006 03:16	10.19	43.39	27.82	9.14	7.93	12.0	2.10
1797	3/1/2006 03:31	10.22	43.68	28.03	9.14	7.93	8.9	1.99
1798	3/1/2006 03:46	10.19	43.40	27.82	9.12	7.92	7.6	1.88
1799	3/1/2006 04:01	10.19	43.52	27.92	9.11	7.92	6.7	1.75
1800	3/1/2006 04:16	10.19	43.40	27.83	9.11	7.92	5.9	1.64
1801	3/1/2006 04:31	10.20	43.27	27.74	9.10	7.92	6.8	1.52
1802	3/1/2006 04:46	10.24	42.99	27.54	9.05	7.92	5.8	1.40
1803	3/1/2006 05:01	10.27	42.29	27.05	9.05	7.91	6.4	1.28
1804	3/1/2006 05:16	10.26	42.05	26.88	8.97	7.91	6.8	1.17
1805	3/1/2006 05:31	10.27	41.39	26.41	8.94	7.90	7.1	1.08
1806	3/1/2006 05:46	10.26	41.16	26.25	8.92	7.90	5.7	0.97
1807	3/1/2006 06:01	10.26	40.71	25.93	8.81	7.89	3.3	0.89
1808	3/1/2006 06:16	10.26	40.55	25.82	8.80	7.88	3.4	0.82
1809	3/1/2006 06:31	10.26	40.46	25.76	8.75	7.88	3.4	0.79
1810	3/1/2006 06:46	10.26	40.37	25.70	8.70	7.87	3.1	0.80
1811	3/1/2006 07:01	10.26	40.48	25.77	8.64	7.87	2.9	0.79
1812	3/1/2006 07:16	10.26	40.81	26.00	8.66	7.87	4.4	0.84
1813	3/1/2006 07:31	10.19	41.80	26.70	9.05	7.90	6.1	0.91
1814	3/1/2006 07:46	10.17	39.84	25.32	9.08	7.88	7.1	1.00
1815	3/1/2006 08:01	10.16	39.27	24.92	9.14	7.87	8.5	1.09
1816	3/1/2006 08:16	10.15	38.69	24.52	9.16	7.86	8.2	1.20
1817	3/1/2006 08:31	10.23	39.84	25.33	9.10	7.88	7.7	1.31
1818	3/1/2006 08:46	10.24	41.03	26.16	9.08	7.89	7.8	1.40
1819	3/1/2006 09:01	10.23	41.23	26.30	9.11	7.89	7.5	1.50
1820	3/1/2006 09:16	10.25	41.97	26.82	9.14	7.91	7.3	1.61
1821	3/1/2006 09:31	10.29	42.31	27.06	9.17	7.91	6.5	1.69
1822	3/1/2006 09:46	10.29	42.74	27.37	9.21	7.92	7.3	1.78
1823	3/1/2006 10:01	10.30	43.22	27.70	9.18	7.92	8.2	1.88

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1824	3/1/2006 10:16	10.29	43.30	27.76	9.18	7.92	11.2	1.98
1825	3/1/2006 10:31	10.26	43.53	27.93	9.20	7.92	13.9	2.08
1826	3/1/2006 10:46	10.22	43.77	28.09	9.22	7.93	18.4	2.19
1827	3/1/2006 11:01	10.19	44.18	28.38	9.23	7.94	17.5	2.29
1828	3/1/2006 11:16	10.15	44.38	28.52	9.26	7.95	14.6	2.40
1829	3/1/2006 11:31	10.15	44.61	28.68	9.27	7.96	16.1	2.50
1830	3/1/2006 11:46	10.16	44.77	28.80	9.26	7.96	14.5	2.61
1831	3/1/2006 12:01	10.17	44.98	28.95	9.27	7.97	11.3	2.68
1832	3/1/2006 12:16	10.16	45.10	29.04	9.28	7.97	11.1	2.77
1833	3/1/2006 12:31	10.17	45.29	29.17	9.28	7.98	12.0	2.84
1834	3/1/2006 12:46	10.18	45.62	29.41	9.22	7.98	11.3	2.88
1835	3/1/2006 13:01	10.22	45.54	29.35	9.22	7.98	9.3	2.91
1836	3/1/2006 13:16	10.35	45.13	29.07	9.24	7.97	11.0	2.91
1837	3/1/2006 13:31	10.39	44.79	28.82	9.27	7.97	12.5	2.88
1838	3/1/2006 13:46	10.54	44.25	28.45	9.29	7.96	23.2	2.83
1839	3/1/2006 14:01	10.51	44.47	28.60	9.29	7.96	29.4	2.73
1840	3/1/2006 14:16	10.43	44.36	28.52	9.27	7.96	18.4	2.61
1841	3/1/2006 14:31	10.42	44.49	28.61	9.32	7.96	20.9	2.51
1842	3/1/2006 14:46	10.49	44.05	28.31	9.32	7.95	27.9	2.39
1843	3/1/2006 15:01	10.51	43.77	28.10	9.34	7.94	45.5	2.24
1844	3/1/2006 15:16	10.53	43.60	27.99	9.36	7.94	40.8	2.14
1845	3/1/2006 15:31	10.55	43.84	28.16	9.34	7.94	36.6	2.00
1846	3/1/2006 15:46	10.60	43.43	27.87	9.36	7.93	37.2	1.85
1847	3/1/2006 16:01	10.59	43.48	27.91	9.35	7.93	37.7	1.72
1848	3/1/2006 16:16	10.63	42.63	27.30	9.40	7.92	42.9	1.59
1849	3/1/2006 16:31	10.61	42.65	27.31	9.40	7.92	46.5	1.46
1850	3/1/2006 16:46	10.62	42.65	27.31	9.32	7.92	45.8	1.31
1851	3/1/2006 17:01	10.53	42.97	27.54	9.39	7.93	45.8	1.18
1852	3/1/2006 17:16	10.52	42.76	27.39	9.36	7.92	42.8	1.06
1853	3/1/2006 17:31	10.56	42.24	27.03	9.38	7.92	43.8	0.92
1854	3/1/2006 17:46	10.56	42.14	26.95	9.41	7.92	44.4	0.82
1855	3/1/2006 18:01	10.54	42.11	26.93	9.39	7.92	35.8	0.73
1856	3/1/2006 18:16	10.54	41.46	26.47	9.39	7.92	33.6	0.65
1857	3/1/2006 18:31	10.55	41.89	26.78	9.47	7.93	32.4	0.58
1858	3/1/2006 18:46	10.51	41.72	26.66	9.50	7.93	33.2	0.52
1859	3/1/2006 19:01	10.48	41.54	26.53	9.49	7.93	27.0	0.58
1860	3/1/2006 19:16	10.45	41.80	26.71	9.45	7.92	44.6	0.56
1861	3/1/2006 19:31	10.42	41.41	26.43	9.46	7.92	37.7	0.57
1862	3/1/2006 19:46	10.38	39.17	24.86	9.56	7.90	43.8	0.66
1863	3/1/2006 20:01	10.44	39.57	25.14	9.52	7.90	27.5	0.72
1864	3/1/2006 20:16	10.49	38.70	24.54	9.55	7.90	30.5	0.81
1865	3/1/2006 20:31	10.50	38.18	24.17	9.57	7.90	22.9	0.91
1866	3/1/2006 20:46	10.46	38.21	24.19	9.58	7.90	19.3	1.03
1867	3/1/2006 21:01	10.47	38.88	24.66	9.54	7.90	25.6	1.18
1868	3/1/2006 21:16	10.50	39.87	25.36	9.49	7.91	20.6	1.28
1869	3/1/2006 21:31	10.43	40.70	25.93	9.50	7.92	25.6	1.40
1870	3/1/2006 21:46	10.41	41.58	26.55	9.46	7.92	19.4	1.51
1871	3/1/2006 22:01	10.42	42.07	26.90	9.45	7.92	23.0	1.65

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1872	3/1/2006 22:16	10.43	42.20	26.99	9.42	7.92	24.7	1.76
1873	3/1/2006 22:31	10.42	42.26	27.04	9.42	7.93	31.1	1.88
1874	3/1/2006 22:46	10.39	41.96	26.82	9.47	7.93	38.6	2.01
1875	3/1/2006 23:01	10.35	42.58	27.25	9.45	7.94	37.7	2.13
1876	3/1/2006 23:16	10.31	43.06	27.60	9.43	7.95	36.7	2.24
1877	3/1/2006 23:31	10.20	43.79	28.10	9.42	7.96	39.6	2.38
1878	3/1/2006 23:46	10.14	44.43	28.55	9.39	7.96	39.3	2.50
1879	3/2/2006 00:01	10.07	44.57	28.65	9.48	7.97	42.5	2.63
1880	3/2/2006 00:16	10.02	44.25	28.42	9.59	7.99	50.1	2.75
1881	3/2/2006 00:31	10.00	44.33	28.48	9.60	7.99	47.5	2.85
1882	3/2/2006 00:46	9.99	44.24	28.41	9.63	8.00	56.3	2.95
1883	3/2/2006 01:01	9.99	44.19	28.38	9.64	8.00	49.8	2.99
1884	3/2/2006 01:16	9.97	44.18	28.37	9.62	7.99	33.3	3.05
1885	3/2/2006 01:31	9.96	44.23	28.40	9.58	7.99	24.5	3.10
1886	3/2/2006 01:46	9.97	43.97	28.22	9.52	7.99	17.2	3.09
1887	3/2/2006 02:01	9.98	44.04	28.27	9.48	7.99	14.2	3.09
1888	3/2/2006 02:16	9.97	44.02	28.25	9.47	7.97	19.0	3.01
1889	3/2/2006 02:31	9.99	44.17	28.36	9.34	7.98	20.5	2.92
1890	3/2/2006 02:46	9.98	43.35	27.78	9.45	7.96	20.7	2.82
1891	3/2/2006 03:01	9.94	43.18	27.66	9.46	7.95	15.1	2.70
1892	3/2/2006 03:16	9.95	42.88	27.45	9.47	7.95	22.5	2.58
1893	3/2/2006 03:31	9.92	42.51	27.19	9.51	7.95	22.5	2.44
1894	3/2/2006 03:46	9.84	41.85	26.71	9.51	7.94	16.1	2.32
1895	3/2/2006 04:01	9.79	41.48	26.45	9.53	7.93	16.5	2.18
1896	3/2/2006 04:16	9.77	41.21	26.26	9.52	7.93	17.5	2.06
1897	3/2/2006 04:31	9.79	41.39	26.39	9.48	7.93	16.9	1.93
1898	3/2/2006 04:46	9.77	41.45	26.43	9.49	7.93	14.0	1.81
1899	3/2/2006 05:01	9.75	41.62	26.55	9.50	7.93	15.3	1.67
1900	3/2/2006 05:16	9.79	41.66	26.58	9.46	7.93	13.9	1.55
1901	3/2/2006 05:31	9.81	41.46	26.43	9.44	7.92	14.7	1.41
1902	3/2/2006 05:46	9.77	41.15	26.22	9.40	7.92	16.2	1.31
1903	3/2/2006 06:01	9.75	40.61	25.84	9.35	7.92	17.2	1.18
1904	3/2/2006 06:16	9.75	40.30	25.62	9.34	7.91	16.7	1.05
1905	3/2/2006 06:31	9.76	38.94	24.67	9.24	7.90	11.7	0.96
1906	3/2/2006 06:46	9.77	38.67	24.48	9.17	7.89	6.5	0.86
1907	3/2/2006 07:01	9.76	38.68	24.49	9.14	7.88	6.1	0.76
1908	3/2/2006 07:16	9.74	38.43	24.31	9.14	7.88	6.0	0.69
1909	3/2/2006 07:31	9.73	38.55	24.40	9.07	7.88	5.4	0.67
1910	3/2/2006 07:46	9.70	38.62	24.45	9.01	7.87	5.1	0.66
1911	3/2/2006 08:01	9.67	38.38	24.28	8.98	7.87	4.4	0.69
1912	3/2/2006 08:16	9.62	39.23	24.86	9.14	7.88	8.5	0.73
1913	3/2/2006 08:31	9.56	39.75	25.23	9.49	7.90	11.7	0.81
1914	3/2/2006 08:46	9.58	38.27	24.20	9.47	7.89	12.8	0.91
1915	3/2/2006 09:01	9.58	37.46	23.63	9.55	7.88	15.6	1.03
1916	3/2/2006 09:16	9.59	37.77	23.85	9.53	7.88	14.2	1.12
1917	3/2/2006 09:31	9.61	37.58	23.71	9.54	7.89	15.1	1.23
1918	3/2/2006 09:46	9.64	37.93	23.96	9.54	7.89	16.8	1.35
1919	3/2/2006 10:01	9.70	38.74	24.53	9.52	7.90	15.3	1.45

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1920	3/2/2006 10:16	9.79	40.34	25.65	9.47	7.91	15.5	1.55
1921	3/2/2006 10:31	9.79	40.89	26.04	9.46	7.92	14.7	1.65
1922	3/2/2006 10:46	9.76	40.20	25.55	9.54	7.92	14.2	1.75
1923	3/2/2006 11:01	9.79	41.04	26.14	9.49	7.92	15.9	1.82
1924	3/2/2006 11:16	9.84	41.17	26.24	9.49	7.93	20.4	1.92
1925	3/2/2006 11:31	9.82	41.57	26.52	9.50	7.93	24.7	2.03
1926	3/2/2006 11:46	9.83	41.79	26.67	9.53	7.93	21.6	2.12
1927	3/2/2006 12:01	9.85	42.13	26.91	9.54	7.94	26.6	2.22
1928	3/2/2006 12:16	9.84	42.44	27.13	9.59	7.95	32.4	2.32
1929	3/2/2006 12:31	9.83	42.83	27.40	9.63	7.95	35.5	2.42
1930	3/2/2006 12:46	9.84	42.93	27.47	9.65	7.96	26.1	2.49
1931	3/2/2006 13:01	9.86	43.19	27.66	9.67	7.96	29.9	2.58
1932	3/2/2006 13:16	9.91	43.70	28.02	9.68	7.97	19.2	2.65
1933	3/2/2006 13:31	9.93	43.70	28.03	9.68	7.97	11.0	2.69
1934	3/2/2006 13:46	9.95	44.07	28.29	9.64	7.97	9.2	2.72
1935	3/2/2006 14:01	9.94	43.78	28.08	9.59	7.96	7.6	2.72
1936	3/2/2006 14:16	9.94	43.47	27.86	9.58	7.96	6.0	2.69
1937	3/2/2006 14:31	9.95	42.88	27.45	9.61	7.96	13.6	2.67
1938	3/2/2006 14:46	9.96	42.64	27.28	9.64	7.95	19.9	2.57
1939	3/2/2006 15:01	9.92	42.27	27.02	9.65	7.95	17.0	2.49
1940	3/2/2006 15:16	9.91	41.81	26.69	9.72	7.95	17.3	2.38
1941	3/2/2006 15:31	9.92	41.79	26.67	9.62	7.94	18.7	2.28
1942	3/2/2006 15:46	9.91	41.30	26.33	9.63	7.94	15.1	2.18
1943	3/2/2006 16:01	9.91	40.99	26.11	9.64	7.93	14.0	2.05
1944	3/2/2006 16:16	9.89	40.92	26.06	9.64	7.93	15.3	1.93
1945	3/2/2006 16:31	9.87	40.89	26.04	9.63	7.93	13.9	1.82
1946	3/2/2006 16:46	9.86	40.90	26.05	9.66	7.93	13.4	1.71
1947	3/2/2006 17:01	9.85	40.94	26.07	9.65	7.93	12.9	1.61
1948	3/2/2006 17:16	9.84	40.69	25.90	9.62	7.93	12.4	1.49
1949	3/2/2006 17:31	9.81	39.89	25.33	9.52	7.92	10.1	1.37
1950	3/2/2006 17:46	9.79	39.58	25.12	9.48	7.92	11.5	1.28
1951	3/2/2006 18:01	9.81	38.48	24.35	9.36	7.90	8.1	1.14
1952	3/2/2006 18:16	9.79	38.43	24.32	9.35	7.90	7.9	1.05
1953	3/2/2006 18:31	9.80	37.89	23.94	9.18	7.89	5.8	0.96
1954	3/2/2006 18:46	9.79	37.85	23.92	9.14	7.88	4.1	0.89
1955	3/2/2006 19:01	9.78	37.90	23.95	9.13	7.88	3.9	0.80
1956	3/2/2006 19:16	9.74	37.95	23.98	9.24	7.89	6.6	0.76
1957	3/2/2006 19:31	9.69	39.00	24.71	9.28	7.89	7.8	0.80
1958	3/2/2006 19:46	9.71	38.35	24.26	9.10	7.88	5.1	0.78
1959	3/2/2006 20:01	9.68	39.26	24.89	9.30	7.90	6.7	0.80
1960	3/2/2006 20:16	9.68	40.26	25.59	9.47	7.91	10.3	0.83
1961	3/2/2006 20:31	9.63	39.15	24.81	9.62	7.90	10.9	0.90
1962	3/2/2006 20:46	9.65	38.51	24.37	9.66	7.90	9.6	1.02
1963	3/2/2006 21:01	9.63	37.79	23.87	9.69	7.89	10.4	1.08
1964	3/2/2006 21:16	9.67	38.10	24.09	9.68	7.89	9.5	1.21
1965	3/2/2006 21:31	9.69	38.13	24.10	9.63	7.89	9.8	1.30
1966	3/2/2006 21:46	9.72	38.85	24.61	9.63	7.90	10.2	1.40
1967	3/2/2006 22:01	9.78	40.20	25.55	9.60	7.92	14.9	1.52

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1968	3/2/2006 22:16	9.71	39.80	25.27	9.63	7.92	12.0	1.61
1969	3/2/2006 22:31	9.68	39.95	25.38	9.66	7.92	11.8	1.72
1970	3/2/2006 22:46	9.75	40.45	25.73	9.62	7.92	16.5	1.83
1971	3/2/2006 23:01	9.78	40.85	26.01	9.59	7.93	17.7	1.95
1972	3/2/2006 23:16	9.78	41.03	26.13	9.62	7.93	32.2	2.05
1973	3/2/2006 23:31	9.78	41.30	26.32	9.65	7.94	23.3	2.18
1974	3/2/2006 23:46	9.80	41.82	26.69	9.66	7.94	26.4	2.28
1975	3/3/2006 00:01	9.86	43.23	27.69	9.79	7.96	35.9	2.39
1976	3/3/2006 00:16	9.91	44.14	28.34	9.83	7.97	31.4	2.52
1977	3/3/2006 00:31	9.93	44.27	28.43	9.88	7.98	30.0	2.64
1978	3/3/2006 00:46	9.95	44.66	28.71	9.88	7.99	20.2	2.74
1979	3/3/2006 01:01	9.96	44.72	28.75	9.90	7.99	18.6	2.83
1980	3/3/2006 01:16	9.98	44.92	28.89	9.94	8.00	17.2	2.93
1981	3/3/2006 01:31	9.97	44.73	28.76	9.94	8.00	15.9	2.99
1982	3/3/2006 01:46	9.97	44.65	28.70	9.95	8.00	9.8	3.05
1983	3/3/2006 02:01	9.97	44.72	28.75	9.94	8.00	7.6	3.09
1984	3/3/2006 02:16	9.95	44.92	28.89	9.85	7.99	7.8	3.07
1985	3/3/2006 02:31	9.95	44.77	28.78	9.76	7.99	5.8	3.05
1986	3/3/2006 02:46	9.94	44.66	28.71	9.82	7.99	11.2	2.99
1987	3/3/2006 03:01	9.75	43.93	28.18	9.85	7.98	15.1	2.91
1988	3/3/2006 03:16	9.67	43.05	27.55	9.81	7.97	11.3	2.79
1989	3/3/2006 03:31	9.61	42.50	27.16	9.73	7.95	10.9	2.68
1990	3/3/2006 03:46	9.55	41.73	26.62	9.69	7.94	12.5	2.60
1991	3/3/2006 04:01	9.51	41.12	26.18	9.69	7.94	9.2	2.48
1992	3/3/2006 04:16	9.50	40.94	26.05	9.67	7.93	8.2	2.35
1993	3/3/2006 04:31	9.52	41.09	26.16	9.67	7.94	10.3	2.24
1994	3/3/2006 04:46	9.51	40.62	25.83	9.67	7.93	9.7	2.12
1995	3/3/2006 05:01	9.41	40.27	25.58	9.63	7.92	8.2	2.00
1996	3/3/2006 05:16	9.43	40.26	25.57	9.60	7.92	7.0	1.87
1997	3/3/2006 05:31	9.49	40.24	25.57	9.37	7.92	4.5	1.73
1998	3/3/2006 05:46	9.44	40.37	25.65	9.59	7.92	6.4	1.63
1999	3/3/2006 06:01	9.47	40.71	25.90	9.54	7.92	7.3	1.50
2000	3/3/2006 06:16	9.44	40.53	25.76	9.52	7.92	6.7	1.37
2001	3/3/2006 06:31	9.40	40.14	25.49	9.53	7.91	7.0	1.24
2002	3/3/2006 06:46	9.36	39.49	25.03	9.46	7.91	6.5	1.14
2003	3/3/2006 07:01	9.35	39.36	24.94	9.38	7.91	7.9	1.01
2004	3/3/2006 07:16	9.41	38.11	24.07	9.21	7.89	5.0	0.88
2005	3/3/2006 07:31	9.39	38.05	24.03	9.21	7.88	5.1	0.80
2006	3/3/2006 07:46	9.39	37.80	23.86	9.15	7.88	3.1	0.68
2007	3/3/2006 08:01	9.37	37.86	23.90	9.11	7.87	2.8	0.62
2008	3/3/2006 08:16	9.36	37.88	23.92	9.08	7.87	2.9	0.60
2009	3/3/2006 08:31	9.33	37.81	23.86	9.03	7.86	2.4	0.61
2010	3/3/2006 08:46	9.32	37.97	23.98	8.97	7.86	2.3	0.61
2011	3/3/2006 09:01	9.29	37.68	23.78	8.92	7.85	3.9	0.65
2012	3/3/2006 09:16	9.27	40.13	25.48	9.45	7.90	4.8	0.72
2013	3/3/2006 09:31	9.22	38.00	23.99	9.56	7.88	6.5	0.79
2014	3/3/2006 09:46	9.22	37.64	23.74	9.57	7.88	7.9	0.91
2015	3/3/2006 10:01	9.24	37.45	23.61	9.57	7.88	8.6	1.01

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2016	3/3/2006 10:16	9.26	37.61	23.72	9.57	7.88	7.5	1.12
2017	3/3/2006 10:31	9.27	37.00	23.30	9.58	7.87	9.3	1.20
2018	3/3/2006 10:46	9.32	37.39	23.58	9.58	7.88	7.0	1.30
2019	3/3/2006 11:01	9.38	38.09	24.06	9.62	7.89	8.9	1.41
2020	3/3/2006 11:16	9.45	39.64	25.14	9.59	7.91	6.1	1.50
2021	3/3/2006 11:31	9.46	40.36	25.65	9.59	7.92	6.8	1.58
2022	3/3/2006 11:46	9.47	40.26	25.58	9.61	7.92	6.1	1.68
2023	3/3/2006 12:01	9.58	39.88	25.32	9.64	7.92	7.9	1.76
2024	3/3/2006 12:16	9.57	40.52	25.77	9.62	7.92	11.7	1.84
2025	3/3/2006 12:31	9.60	40.79	25.96	9.64	7.93	14.2	1.93
2026	3/3/2006 12:46	9.67	40.81	25.97	9.69	7.93	15.6	2.02
2027	3/3/2006 13:01	9.79	41.01	26.12	9.73	7.94	10.9	2.11
2028	3/3/2006 13:16	9.93	41.44	26.43	9.86	7.95	13.4	2.20
2029	3/3/2006 13:31	9.94	42.05	26.86	9.87	7.96	12.3	2.28
2030	3/3/2006 13:46	9.95	42.57	27.23	9.88	7.97	10.8	2.36
2031	3/3/2006 14:01	9.96	42.87	27.44	9.89	7.97	7.8	2.44
2032	3/3/2006 14:16	9.98	43.08	27.59	9.89	7.97	7.1	2.48
2033	3/3/2006 14:31	9.99	43.30	27.74	9.88	7.98	4.9	2.52
2034	3/3/2006 14:46	9.99	43.26	27.72	9.84	7.97	4.5	2.54
2035	3/3/2006 15:01	9.97	43.31	27.75	9.79	7.97	4.0	2.54
2036	3/3/2006 15:16	9.97	43.14	27.63	9.63	7.95	1.4	2.50
2037	3/3/2006 15:31	9.95	43.02	27.54	9.64	7.96	6.3	2.46
2038	3/3/2006 15:46	9.95	42.32	27.05	9.69	7.96	6.5	2.38
2039	3/3/2006 16:01	9.84	41.81	26.69	9.82	7.96	11.1	2.30
2040	3/3/2006 16:16	9.89	41.69	26.61	9.56	7.95	10.6	2.19
2041	3/3/2006 16:31	9.95	41.43	26.42	9.87	7.96	6.2	2.11
2042	3/3/2006 16:46	9.90	40.77	25.96	9.72	7.94	6.2	2.00
2043	3/3/2006 17:01	9.88	40.58	25.83	9.48	7.93	6.5	1.89
2044	3/3/2006 17:16	9.83	40.27	25.61	9.72	7.94	6.7	1.80
2045	3/3/2006 17:31	9.80	40.32	25.64	9.77	7.94	7.5	1.69
2046	3/3/2006 17:46	9.79	39.88	25.33	9.75	7.93	7.7	1.61
2047	3/3/2006 18:01	9.78	39.64	25.16	9.71	7.93	7.1	1.54
2048	3/3/2006 18:16	9.78	39.01	24.72	9.66	7.91	5.6	1.43
2049	3/3/2006 18:31	9.77	38.14	24.12	9.26	7.89	4.4	1.34
2050	3/3/2006 18:46	9.75	38.77	24.55	9.61	7.92	5.6	1.26
2051	3/3/2006 19:01	9.78	37.58	23.73	9.13	7.87	2.9	1.17
2052	3/3/2006 19:16	9.78	37.45	23.64	9.07	7.86	2.2	1.09
2053	3/3/2006 19:31	9.78	37.38	23.59	9.06	7.86	2.8	1.02
2054	3/3/2006 19:46	9.77	37.41	23.61	8.99	7.85	2.7	1.00
2055	3/3/2006 20:01	9.76	37.44	23.63	8.93	7.84	1.9	0.96
2056	3/3/2006 20:16	9.76	37.41	23.60	8.88	7.84	2.0	0.96
2057	3/3/2006 20:31	9.74	37.37	23.58	8.84	7.83	1.4	0.97
2058	3/3/2006 20:46	9.73	37.58	23.73	8.84	7.84	1.6	1.00
2059	3/3/2006 21:01	9.68	38.66	24.47	9.67	7.91	4.4	1.05
2060	3/3/2006 21:16	9.70	37.82	23.89	9.75	7.90	5.9	1.13
2061	3/3/2006 21:31	9.71	37.51	23.67	9.78	7.90	5.7	1.20
2062	3/3/2006 21:46	9.73	37.40	23.60	9.78	7.90	5.4	1.29
2063	3/3/2006 22:01	9.72	37.33	23.55	9.77	7.90	5.6	1.38

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2064	3/3/2006 22:16	9.76	37.73	23.83	9.75	7.90	5.0	1.48
2065	3/3/2006 22:31	9.77	38.49	24.36	9.74	7.91	5.5	1.57
2066	3/3/2006 22:46	9.74	39.54	25.09	9.69	7.92	6.8	1.66
2067	3/3/2006 23:01	9.70	39.37	24.96	9.70	7.92	5.2	1.74
2068	3/3/2006 23:16	9.67	39.02	24.72	9.75	7.92	5.6	1.83
2069	3/3/2006 23:31	9.74	39.90	25.34	9.74	7.93	7.3	1.93
2070	3/3/2006 23:46	9.76	40.61	25.84	9.74	7.94	6.1	2.02
2071	3/4/2006 00:01	9.80	40.88	26.03	9.76	7.94	10.4	2.13
2072	3/4/2006 00:16	9.82	41.23	26.28	9.78	7.95	10.4	2.24
2073	3/4/2006 00:31	9.84	41.72	26.62	9.80	7.96	13.9	2.34
2074	3/4/2006 00:46	9.89	42.30	27.03	9.82	7.97	13.3	2.45
2075	3/4/2006 01:01	9.97	43.05	27.57	9.85	7.98	13.9	2.55
2076	3/4/2006 01:16	9.99	43.53	27.91	9.82	7.99	12.2	2.64
2077	3/4/2006 01:31	9.99	44.02	28.26	9.79	8.00	11.0	2.74
2078	3/4/2006 01:46	10.00	44.15	28.35	9.78	8.00	9.3	2.82
2079	3/4/2006 02:01	10.03	44.30	28.45	9.75	8.00	6.7	2.89
2080	3/4/2006 02:16	10.08	44.78	28.80	9.71	8.00	5.1	2.95
2081	3/4/2006 02:31	10.11	45.31	29.18	9.66	8.00	3.9	2.99
2082	3/4/2006 02:46	10.12	45.42	29.26	9.59	8.00	2.9	3.00
2083	3/4/2006 03:01	10.10	45.12	29.05	9.61	8.00	2.6	2.98
2084	3/4/2006 03:16	9.88	44.40	28.52	9.62	7.99	5.6	2.96
2085	3/4/2006 03:31	9.63	42.97	27.49	9.80	7.98	7.1	2.90
2086	3/4/2006 03:46	9.55	42.32	27.03	9.82	7.97	7.1	2.82
2087	3/4/2006 04:01	9.43	41.32	26.32	9.83	7.96	9.2	2.74
2088	3/4/2006 04:16	9.26	39.76	25.22	9.84	7.94	5.7	2.63
2089	3/4/2006 04:31	9.32	39.75	25.21	9.80	7.94	6.3	2.53
2090	3/4/2006 04:46	9.41	40.09	25.46	9.73	7.94	3.9	2.42
2091	3/4/2006 05:01	9.36	40.08	25.45	9.76	7.94	4.8	2.29
2092	3/4/2006 05:16	9.33	39.88	25.30	9.78	7.94	5.4	2.18
2093	3/4/2006 05:31	9.34	39.83	25.27	9.76	7.94	5.6	2.07
2094	3/4/2006 05:46	9.31	39.58	25.09	9.75	7.93	4.8	1.94
2095	3/4/2006 06:01	9.25	39.37	24.94	9.76	7.93	5.2	1.82
2096	3/4/2006 06:16	9.32	39.24	24.86	9.46	7.92	1.7	1.71
2097	3/4/2006 06:31	9.34	38.66	24.45	9.33	7.91	1.7	1.58
2098	3/4/2006 06:46	9.31	38.08	24.05	9.24	7.89	1.7	1.45
2099	3/4/2006 07:01	9.23	37.85	23.88	9.22	7.88	4.3	1.32
2100	3/4/2006 07:16	9.14	39.43	24.98	9.69	7.91	12.7	1.20
2101	3/4/2006 07:31	9.18	38.19	24.12	9.44	7.89	9.7	1.06
2102	3/4/2006 07:46	9.17	37.87	23.90	9.28	7.88	7.5	0.94
2103	3/4/2006 08:01	9.16	37.65	23.75	9.19	7.87	3.9	0.83
2104	3/4/2006 08:16	9.08	38.59	24.39	9.49	7.90	14.7	0.74
2105	3/4/2006 08:31	9.08	38.87	24.59	9.57	7.90	7.3	0.65
2106	3/4/2006 08:46	9.10	38.00	23.98	9.32	7.87	3.1	0.59
2107	3/4/2006 09:01	9.11	37.76	23.82	9.15	7.86	2.3	0.55
2108	3/4/2006 09:16	9.10	37.68	23.76	9.16	7.86	1.7	0.56
2109	3/4/2006 09:31	9.10	37.78	23.83	9.07	7.85	1.5	0.56
2110	3/4/2006 09:46	9.09	38.79	24.54	9.58	7.90	5.7	0.60
2111	3/4/2006 10:01	9.08	38.29	24.18	9.74	7.90	8.0	0.67

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2112	3/4/2006 10:16	9.05	36.67	23.06	9.77	7.88	9.1	0.73
2113	3/4/2006 10:31	9.05	36.23	22.76	9.80	7.88	8.2	0.82
2114	3/4/2006 10:46	9.07	36.24	22.76	9.76	7.88	7.0	0.89
2115	3/4/2006 11:01	9.10	36.68	23.07	9.77	7.89	6.4	0.98
2116	3/4/2006 11:16	9.12	36.99	23.28	9.77	7.89	7.6	1.06
2117	3/4/2006 11:31	9.13	36.25	22.78	9.75	7.88	4.8	1.13
2118	3/4/2006 11:46	9.19	36.74	23.12	9.80	7.89	5.1	1.22
2119	3/4/2006 12:01	9.21	36.73	23.11	9.80	7.89	4.5	1.29
2120	3/4/2006 12:16	9.27	37.45	23.61	9.81	7.90	11.5	1.37
2121	3/4/2006 12:31	9.33	38.48	24.33	9.78	7.92	4.2	1.44
2122	3/4/2006 12:46	9.36	38.74	24.51	9.81	7.92	4.6	1.51
2123	3/4/2006 13:01	9.40	39.28	24.89	9.83	7.93	5.4	1.59
2124	3/4/2006 13:16	9.44	39.74	25.21	9.82	7.93	5.0	1.67
2125	3/4/2006 13:31	9.50	39.91	25.34	9.82	7.93	5.3	1.74
2126	3/4/2006 13:46	9.52	40.27	25.59	9.79	7.94	5.3	1.82
2127	3/4/2006 14:01	9.56	40.39	25.67	9.81	7.94	6.9	1.90
2128	3/4/2006 14:16	9.59	40.60	25.82	9.85	7.95	9.0	1.97
2129	3/4/2006 14:31	9.61	40.82	25.98	9.85	7.95	7.6	2.04
2130	3/4/2006 14:46	9.63	41.00	26.10	9.84	7.96	6.5	2.11
2131	3/4/2006 15:01	9.66	41.54	26.49	9.83	7.97	7.2	2.19
2132	3/4/2006 15:16	9.68	42.07	26.86	9.81	7.97	3.5	2.23
2133	3/4/2006 15:31	9.69	42.33	27.05	9.81	7.97	4.2	2.26
2134	3/4/2006 15:46	9.70	42.39	27.09	9.80	7.98	4.3	2.31
2135	3/4/2006 16:01	9.70	42.53	27.19	9.73	7.98	2.5	2.33
2136	3/4/2006 16:16	9.68	42.15	26.91	9.75	7.97	3.6	2.30
2137	3/4/2006 16:31	9.71	41.91	26.75	9.80	7.98	4.7	2.27
2138	3/4/2006 16:46	9.69	41.65	26.56	9.81	7.98	5.1	2.23
2139	3/4/2006 17:01	9.64	41.39	26.38	9.76	7.97	7.9	2.17
2140	3/4/2006 17:16	9.65	40.57	25.81	9.82	7.96	14.7	2.10
2141	3/4/2006 17:31	9.64	40.28	25.60	9.85	7.95	17.4	2.01
2142	3/4/2006 17:46	9.61	40.00	25.40	9.88	7.95	18.9	1.94
2143	3/4/2006 18:01	9.60	39.70	25.20	9.87	7.94	16.7	1.87
2144	3/4/2006 18:16	9.58	39.38	24.97	9.88	7.94	26.7	1.78
2145	3/4/2006 18:31	9.56	39.18	24.83	9.86	7.93	16.9	1.72
2146	3/4/2006 18:46	9.52	38.92	24.65	9.88	7.93	18.4	1.65
2147	3/4/2006 19:01	9.48	38.57	24.40	9.88	7.93	20.9	1.59
2148	3/4/2006 19:16	9.45	38.31	24.22	9.94	7.93	23.4	1.53
2149	3/4/2006 19:31	9.44	38.30	24.21	9.84	7.93	25.1	1.45
2150	3/4/2006 19:46	9.44	38.26	24.18	9.82	7.92	24.2	1.43
2151	3/4/2006 20:01	9.42	38.23	24.16	9.64	7.92	14.8	1.37
2152	3/4/2006 20:16	9.42	38.08	24.05	9.68	7.92	17.4	1.35
2153	3/4/2006 20:31	9.38	38.05	24.03	9.66	7.92	19.8	1.32
2154	3/4/2006 20:46	9.36	38.03	24.02	9.66	7.91	18.5	1.31
2155	3/4/2006 21:01	9.36	37.93	23.95	9.67	7.92	21.3	1.30
2156	3/4/2006 21:16	9.34	38.21	24.14	9.78	7.92	15.0	1.31
2157	3/4/2006 21:31	9.32	38.35	24.24	9.92	7.93	17.1	1.34
2158	3/4/2006 21:46	9.35	38.00	24.00	9.95	7.93	17.7	1.37
2159	3/4/2006 22:01	9.37	37.06	23.35	10.03	7.94	11.5	1.44

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2160	3/4/2006 22:16	9.37	37.25	23.48	10.01	7.94	9.2	1.48
2161	3/4/2006 22:31	9.43	38.41	24.28	9.96	7.94	8.4	1.55
2162	3/4/2006 22:46	9.42	38.90	24.63	9.94	7.95	12.2	1.61
2163	3/4/2006 23:01	9.44	39.66	25.15	9.91	7.95	12.2	1.68
2164	3/4/2006 23:16	9.40	40.11	25.47	9.91	7.95	10.0	1.74
2165	3/4/2006 23:31	9.38	40.22	25.55	9.89	7.95	9.0	1.82
2166	3/4/2006 23:46	9.40	40.46	25.72	9.89	7.95	7.9	1.88
2167	3/5/2006 00:01	9.43	40.70	25.89	9.87	7.96	8.6	1.99
2168	3/5/2006 00:16	9.44	41.04	26.12	9.86	7.96	8.6	2.06
2169	3/5/2006 00:31	9.47	41.34	26.34	9.84	7.97	8.8	2.14
2170	3/5/2006 00:46	9.55	41.88	26.72	9.79	7.97	9.7	2.23
2171	3/5/2006 01:01	9.63	42.38	27.08	9.77	7.98	15.7	2.32
2172	3/5/2006 01:16	9.65	43.03	27.54	9.75	7.99	17.6	2.41
2173	3/5/2006 01:31	9.70	43.90	28.15	9.74	8.00	19.8	2.48
2174	3/5/2006 01:46	9.75	44.86	28.84	9.70	8.01	15.0	2.57
2175	3/5/2006 02:01	9.76	45.05	28.98	9.70	8.01	12.3	2.66
2176	3/5/2006 02:16	9.77	45.14	29.04	9.68	8.01	12.9	2.72
2177	3/5/2006 02:31	9.79	45.20	29.08	9.68	8.01	10.7	2.81
2178	3/5/2006 02:46	9.80	45.25	29.12	9.66	8.01	10.2	2.87
2179	3/5/2006 03:01	9.80	45.30	29.16	9.68	8.01	8.7	2.92
2180	3/5/2006 03:16	9.81	45.11	29.02	9.67	8.02	7.8	2.96
2181	3/5/2006 03:31	9.82	45.38	29.21	9.65	8.02	5.3	3.02
2182	3/5/2006 03:46	9.75	45.28	29.14	9.65	8.01	7.4	3.02
2183	3/5/2006 04:01	9.66	44.88	28.85	9.61	8.01	6.2	2.99
2184	3/5/2006 04:16	9.68	44.66	28.69	9.54	8.00	3.1	2.97
2185	3/5/2006 04:31	9.61	44.42	28.52	9.67	8.00	8.1	2.91
2186	3/5/2006 04:46	9.63	44.50	28.58	9.67	8.00	10.0	2.82
2187	3/5/2006 05:01	9.66	44.56	28.62	9.56	8.00	5.6	2.73
2188	3/5/2006 05:16	9.67	44.72	28.73	9.67	8.01	9.3	2.63
2189	3/5/2006 05:31	9.55	44.26	28.40	9.74	8.00	13.2	2.52
2190	3/5/2006 05:46	9.24	42.61	27.22	9.85	7.99	20.2	2.41
2191	3/5/2006 06:01	9.14	41.65	26.53	9.92	7.98	23.9	2.31
2192	3/5/2006 06:16	9.17	41.13	26.17	9.91	7.98	23.1	2.19
2193	3/5/2006 06:31	9.19	40.59	25.79	9.88	7.97	19.4	2.08
2194	3/5/2006 06:46	9.19	40.55	25.77	9.87	7.97	14.2	1.98
2195	3/5/2006 07:01	9.17	40.41	25.67	9.87	7.96	17.3	1.87
2196	3/5/2006 07:16	9.15	40.17	25.50	9.86	7.96	18.7	1.76
2197	3/5/2006 07:31	9.19	40.34	25.62	9.84	7.96	17.7	1.64
2198	3/5/2006 07:46	9.16	40.52	25.74	9.83	7.96	42.0	1.53
2199	3/5/2006 08:01	9.13	39.54	25.06	9.87	7.95	12.9	1.42
2200	3/5/2006 08:16	9.12	39.26	24.86	9.82	7.95	15.1	1.32
2201	3/5/2006 08:31	9.11	38.81	24.55	9.62	7.94	15.4	1.22
2202	3/5/2006 08:46	9.15	36.86	23.20	9.33	7.89	4.4	1.10
2203	3/5/2006 09:01	9.13	36.79	23.15	9.25	7.88	1.9	1.01
2204	3/5/2006 09:16	9.10	36.61	23.02	9.25	7.87	1.8	0.92
2205	3/5/2006 09:31	9.07	36.67	23.06	9.27	7.87	1.4	0.84
2206	3/5/2006 09:46	9.04	36.39	22.87	9.25	7.86	1.5	0.80
2207	3/5/2006 10:01	8.99	36.60	23.01	9.22	7.86	1.2	0.75

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2208	3/5/2006 10:16	8.96	36.36	22.85	9.19	7.85	1.2	0.72
2209	3/5/2006 10:31	8.94	36.57	22.99	9.15	7.85	1.0	0.73
2210	3/5/2006 10:46	8.92	36.61	23.01	9.11	7.85	0.8	0.74
2211	3/5/2006 11:01	8.91	36.58	22.99	9.03	7.84	8.4	0.78
2212	3/5/2006 11:16	8.95	39.44	24.98	9.88	7.94	13.3	0.84
2213	3/5/2006 11:31	8.89	38.10	24.04	9.96	7.93	14.3	0.89
2214	3/5/2006 11:46	8.90	38.16	24.09	9.96	7.93	15.0	0.96
2215	3/5/2006 12:01	8.94	38.25	24.15	9.94	7.93	12.4	1.05
2216	3/5/2006 12:16	8.95	37.80	23.84	9.94	7.93	10.3	1.11
2217	3/5/2006 12:31	8.97	38.07	24.03	9.92	7.93	8.7	1.17
2218	3/5/2006 12:46	9.00	38.12	24.06	9.91	7.93	9.0	1.25
2219	3/5/2006 13:01	9.04	38.63	24.42	9.91	7.94	9.1	1.33
2220	3/5/2006 13:16	9.05	38.81	24.55	9.92	7.94	8.2	1.37
2221	3/5/2006 13:31	9.05	38.65	24.43	9.92	7.94	7.6	1.45
2222	3/5/2006 13:46	9.06	38.41	24.27	9.90	7.94	8.4	1.52
2223	3/5/2006 14:01	9.07	38.84	24.57	9.94	7.95	10.4	1.58
2224	3/5/2006 14:16	9.10	38.71	24.47	9.98	7.95	9.5	1.64
2225	3/5/2006 14:31	9.15	38.48	24.32	10.01	7.95	10.5	1.70
2226	3/5/2006 14:46	9.15	39.18	24.80	9.95	7.95	8.8	1.77
2227	3/5/2006 15:01	9.20	39.65	25.14	9.93	7.96	9.2	1.83
2228	3/5/2006 15:16	9.19	40.00	25.38	9.90	7.96	8.6	1.89
2229	3/5/2006 15:31	9.24	40.03	25.41	9.90	7.96	6.6	1.95
2230	3/5/2006 15:46	9.23	39.95	25.35	9.92	7.96	8.3	2.00
2231	3/5/2006 16:01	9.25	40.22	25.54	9.90	7.96	6.4	2.05
2232	3/5/2006 16:16	9.25	40.25	25.56	9.89	7.96	7.7	2.09
2233	3/5/2006 16:31	9.26	40.18	25.51	9.89	7.96	5.6	2.13
2234	3/5/2006 16:46	9.26	40.29	25.59	9.89	7.96	5.9	2.15
2235	3/5/2006 17:01	9.30	39.94	25.34	9.87	7.96	3.9	2.17
2236	3/5/2006 17:16	9.29	39.97	25.37	9.75	7.95	3.5	2.17
2237	3/5/2006 17:31	9.29	39.71	25.18	9.71	7.95	2.6	2.16
2238	3/5/2006 17:46	9.30	39.83	25.27	9.71	7.95	3.9	2.13
2239	3/5/2006 18:01	9.29	39.68	25.16	9.64	7.94	2.6	2.10
2240	3/5/2006 18:16	9.28	39.88	25.30	9.59	7.94	2.4	2.06
2241	3/5/2006 18:31	9.28	39.95	25.35	9.54	7.94	1.8	2.01
2242	3/5/2006 18:46	9.25	39.75	25.21	9.71	7.94	6.3	1.96
2243	3/5/2006 19:01	9.24	39.33	24.92	9.86	7.95	7.3	1.91
2244	3/5/2006 19:16	9.25	39.30	24.90	9.77	7.94	4.1	1.86
2245	3/5/2006 19:31	9.25	39.27	24.87	9.72	7.94	3.3	1.82
2246	3/5/2006 19:46	9.25	39.12	24.77	9.59	7.92	2.6	1.77
2247	3/5/2006 20:01	9.25	38.79	24.54	9.32	7.89	3.6	1.70
2248	3/5/2006 20:16	9.24	38.71	24.48	9.33	7.89	3.7	1.69
2249	3/5/2006 20:31	9.24	38.59	24.40	9.33	7.89	2.4	1.66
2250	3/5/2006 20:46	9.23	38.64	24.43	9.28	7.89	2.6	1.64
2251	3/5/2006 21:01	9.23	38.63	24.43	9.26	7.89	2.0	1.62
2252	3/5/2006 21:16	9.22	38.51	24.34	9.23	7.89	2.3	1.60
2253	3/5/2006 21:31	9.22	38.50	24.34	9.20	7.88	1.8	1.61
2254	3/5/2006 21:46	9.21	38.55	24.37	9.15	7.88	2.0	1.60
2255	3/5/2006 22:01	9.21	38.34	24.23	9.32	7.88	2.6	1.60

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2256	3/5/2006 22:16	9.20	38.47	24.32	9.34	7.89	2.3	1.61
2257	3/5/2006 22:31	9.20	38.66	24.45	9.72	7.93	5.0	1.63
2258	3/5/2006 22:46	9.20	38.83	24.57	9.76	7.93	3.6	1.65
2259	3/5/2006 23:01	9.20	38.98	24.67	9.80	7.93	5.4	1.69
2260	3/5/2006 23:16	9.22	39.48	25.02	9.84	7.95	6.4	1.75
2261	3/5/2006 23:31	9.21	38.98	24.67	9.89	7.95	8.5	1.81
2262	3/5/2006 23:46	9.23	38.89	24.61	9.91	7.95	7.7	1.85
2263	3/6/2006 00:01	9.18	38.54	24.37	9.96	7.95	7.9	1.92
2264	3/6/2006 00:16	9.15	38.48	24.32	10.00	7.95	9.3	2.00
2265	3/6/2006 00:31	9.15	38.80	24.54	10.02	7.96	8.6	2.07
2266	3/6/2006 00:46	9.18	38.95	24.65	10.01	7.96	7.6	2.16
2267	3/6/2006 01:01	9.22	38.95	24.65	9.99	7.96	6.8	2.22
2268	3/6/2006 01:16	9.25	39.37	24.94	9.96	7.96	5.7	2.31
2269	3/6/2006 01:31	9.34	39.79	25.25	9.91	7.97	7.7	2.39
2270	3/6/2006 01:46	9.47	40.64	25.84	9.83	7.98	5.8	2.47
2271	3/6/2006 02:01	9.56	41.10	26.18	9.79	7.99	4.0	2.53
2272	3/6/2006 02:16	9.62	41.76	26.64	9.76	7.99	4.1	2.59
2273	3/6/2006 02:31	9.66	41.86	26.71	9.75	7.99	3.5	2.65
2274	3/6/2006 02:46	9.71	42.12	26.90	9.72	8.00	4.3	2.71
2275	3/6/2006 03:01	9.77	42.49	27.16	9.71	8.00	3.2	2.75
2276	3/6/2006 03:16	9.81	42.66	27.28	9.69	8.00	2.9	2.81
2277	3/6/2006 03:31	9.85	42.86	27.42	9.69	8.01	2.1	2.85
2278	3/6/2006 03:46	9.86	42.99	27.52	9.66	8.00	1.5	2.86
2279	3/6/2006 04:01	9.84	43.07	27.58	9.62	8.00	1.9	2.88
2280	3/6/2006 04:16	9.84	42.90	27.45	9.59	8.00	0.7	2.89
2281	3/6/2006 04:31	9.85	43.04	27.56	9.50	7.99	0.0	2.84
2282	3/6/2006 04:46	9.82	42.86	27.43	9.36	7.99	0.9	2.84
2283	3/6/2006 05:01	9.54	41.47	26.43	9.60	7.97	3.5	2.79
2284	3/6/2006 05:16	9.54	41.39	26.37	9.49	7.97	4.3	2.72
2285	3/6/2006 05:31	9.44	40.78	25.94	9.67	7.97	5.4	2.67
2286	3/6/2006 05:46	9.43	39.99	25.38	9.76	7.97	10.0	2.61
2287	3/6/2006 06:01	9.37	39.34	24.93	9.83	7.97	9.7	2.51
2288	3/6/2006 06:16	9.26	38.53	24.36	9.95	7.97	7.0	2.42
2289	3/6/2006 06:31	9.30	38.57	24.39	9.94	7.97	7.1	2.33
2290	3/6/2006 06:46	9.26	38.90	24.62	9.90	7.96	7.0	2.24
2291	3/6/2006 07:01	9.25	37.73	23.81	9.85	7.95	6.7	2.15
2292	3/6/2006 07:16	9.21	37.72	23.80	9.89	7.95	6.5	2.06
2293	3/6/2006 07:31	9.24	38.11	24.07	9.61	7.92	5.2	1.95
2294	3/6/2006 07:46	9.17	37.56	23.68	9.92	7.95	8.4	1.88
2295	3/6/2006 08:01	9.17	37.99	23.98	9.88	7.94	9.0	1.78
2296	3/6/2006 08:16	9.18	37.48	23.63	9.88	7.94	8.5	1.69
2297	3/6/2006 08:31	9.14	38.91	24.62	9.88	7.94	8.5	1.59
2298	3/6/2006 08:46	9.11	38.24	24.15	9.94	7.95	7.8	1.49
2299	3/6/2006 09:01	9.10	37.79	23.84	9.90	7.94	7.4	1.39
2300	3/6/2006 09:16	9.13	37.83	23.87	9.90	7.94		1.29
2301	3/6/2006 09:31	9.18	38.28	24.18	9.84	7.92	8.9	1.19
2302	3/6/2006 09:46	9.19	37.61	23.72	9.73	7.93	4.8	1.10
2303	3/6/2006 10:01	9.19	37.99	23.98	9.27	7.88	4.2	1.01

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2304	3/6/2006 10:16	9.19	37.67	23.76	9.08	7.86	2.7	0.90
2305	3/6/2006 10:31	9.22	37.12	23.38	9.03	7.84	2.9	0.87
2306	3/6/2006 10:46	9.31	37.72	23.80	9.97	7.92	7.4	0.80
2307	3/6/2006 11:01	9.31	37.75	23.82	9.79	7.91	5.3	0.75
2308	3/6/2006 11:16	9.33	37.60	23.72	9.57	7.89	3.4	0.74
2309	3/6/2006 11:31	9.36	37.26	23.49	9.48	7.88	3.5	0.74
2310	3/6/2006 11:46	9.58	37.65	23.77	9.93	7.93	3.1	0.76
2311	3/6/2006 12:01	9.58	37.52	23.67	10.04	7.94	5.5	0.80
2312	3/6/2006 12:16	9.60	37.50	23.66	9.97	7.92	6.2	0.84
2313	3/6/2006 12:31	9.50	37.18	23.44	9.92	7.92	5.0	0.91
2314	3/6/2006 12:46	9.33	37.42	23.59	9.92	7.92	4.7	0.97
2315	3/6/2006 13:01	9.22	37.76	23.83	9.94	7.93	6.9	1.03
2316	3/6/2006 13:16	9.20	37.72	23.79	9.89	7.93	3.2	1.07
2317	3/6/2006 13:31	9.17	37.75	23.81	9.91	7.93	3.1	1.14
2318	3/6/2006 13:46	9.17	37.84	23.87	9.89	7.93	13.7	1.21
2319	3/6/2006 14:01	9.17	37.70	23.78	9.89	7.92	6.8	1.26
2320	3/6/2006 14:16	9.18	37.56	23.68	9.88	7.92	5.6	1.33
2321	3/6/2006 14:31	9.19	37.67	23.76	9.87	7.93	3.9	1.38
2322	3/6/2006 14:46	9.23	37.87	23.90	9.89	7.93	5.1	1.44
2323	3/6/2006 15:01	9.28	37.76	23.83	9.87	7.93	4.3	1.48
2324	3/6/2006 15:16	9.33	37.56	23.69	9.92	7.93	5.5	1.55
2325	3/6/2006 15:31	9.37	37.86	23.90	9.89	7.93	4.2	1.61
2326	3/6/2006 15:46	9.31	38.04	24.02	9.89	7.94	4.7	1.66
2327	3/6/2006 16:01	9.37	37.96	23.97	9.87	7.93	6.6	1.73
2328	3/6/2006 16:16	9.40	38.01	24.01	9.84	7.93	4.4	1.77
2329	3/6/2006 16:31	9.41	38.04	24.03	9.84	7.93	5.1	1.84
2330	3/6/2006 16:46	9.40	38.11	24.08	9.88	7.94	3.7	1.90
2331	3/6/2006 17:01	9.37	38.44	24.30	9.85	7.94	3.9	1.95
2332	3/6/2006 17:16	9.35	38.49	24.34	9.84	7.94	3.0	1.99
2333	3/6/2006 17:31	9.33	39.02	24.71	9.80	7.94	2.2	2.04
2334	3/6/2006 17:46	9.32	39.26	24.87	9.77	7.94	2.1	2.07
2335	3/6/2006 18:01	9.32	39.25	24.87	9.75	7.95	1.5	2.10
2336	3/6/2006 18:16	9.31	39.45	25.00	9.67	7.94	1.5	2.11
2337	3/6/2006 18:31	9.33	38.85	24.59	9.74	7.94	3.3	2.12
2338	3/6/2006 18:46	9.34	38.99	24.68	9.65	7.93	0.9	2.13
2339	3/6/2006 19:01	9.34	38.97	24.67	9.59	7.93	0.9	2.11
2340	3/6/2006 19:16	9.34	38.96	24.66	9.51	7.92	0.6	2.08
2341	3/6/2006 19:31	9.34	38.77	24.53	9.47	7.91	0.0	2.06
2342	3/6/2006 19:46	9.34	38.93	24.64	9.44	7.91	0.7	2.03
2343	3/6/2006 20:01	9.35	38.77	24.53	9.53	7.91	0.7	1.99
2344	3/6/2006 20:16	9.36	38.58	24.40	9.35	7.91	1.0	1.97
2345	3/6/2006 20:31	9.37	38.31	24.21	9.21	7.92	1.5	1.93
2346	3/6/2006 20:46	9.36	38.33	24.23	9.49	7.91	2.5	1.89
2347	3/6/2006 21:01	9.37	38.05	24.03	9.61	7.91	1.6	1.85
2348	3/6/2006 21:16	9.38	37.96	23.97	9.67	7.92	2.9	1.83
2349	3/6/2006 21:31	9.40	37.64	23.75	9.74	7.92	2.3	1.81
2350	3/6/2006 21:46	9.43	37.59	23.72	9.72	7.92	2.6	1.78
2351	3/6/2006 22:01	9.46	37.20	23.44	9.76	7.92	2.4	1.76

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2352	3/6/2006 22:16	9.48	36.70	23.10	9.79	7.92	2.7	1.75
2353	3/6/2006 22:31	9.47	36.70	23.10	9.81	7.91	2.9	1.75
2354	3/6/2006 22:46	9.49	36.70	23.11	9.77	7.91	2.4	1.75
2355	3/6/2006 23:01	9.48	36.57	23.01	9.77	7.91	2.3	1.76
2356	3/6/2006 23:16	9.48	36.81	23.18	9.67	7.90	2.0	1.77
2357	3/6/2006 23:31	9.46	36.93	23.26	9.65	7.90	2.0	1.78
2358	3/6/2006 23:46	9.43	36.99	23.30	9.67	7.90	2.3	1.80
2359	3/7/2006 00:01	9.41	37.03	23.33	9.73	7.91	1.8	1.84
2360	3/7/2006 00:16	9.38	37.31	23.52	9.75	7.92	1.5	1.87
2361	3/7/2006 00:31	9.35	37.82	23.87	9.77	7.93	2.3	1.91
2362	3/7/2006 00:46	9.39	38.49	24.34	9.80	7.94	2.3	1.95
2363	3/7/2006 01:01	9.42	38.51	24.35	9.80	7.94	2.1	2.00
2364	3/7/2006 01:16	9.41	38.63	24.44	9.79	7.94	2.4	2.05
2365	3/7/2006 01:31	9.42	38.59	24.41	9.79	7.94	2.2	2.10
2366	3/7/2006 01:46	9.47	38.85	24.59	9.79	7.94	2.3	2.15
2367	3/7/2006 02:01	9.55	39.17	24.82	9.80	7.95	2.0	2.21
2368	3/7/2006 02:16	9.63	39.57	25.10	9.81	7.96	1.8	2.26
2369	3/7/2006 02:31	9.71	39.48	25.04	9.85	7.97	2.9	2.33
2370	3/7/2006 02:46	9.77	40.40	25.69	9.88	7.98	3.4	2.38
2371	3/7/2006 03:01	9.86	40.65	25.87	9.86	7.98	2.9	2.43
2372	3/7/2006 03:16	9.82	40.32	25.64	9.83	7.97	2.2	2.49
2373	3/7/2006 03:31	9.85	40.53	25.79	9.85	7.98	2.2	2.54
2374	3/7/2006 03:46	9.84	40.30	25.63	9.83	7.98	2.0	2.60
2375	3/7/2006 04:01	9.87	40.29	25.62	9.81	7.98	1.9	2.62
2376	3/7/2006 04:16	9.92	40.42	25.71	9.80	7.98	1.0	2.67
2377	3/7/2006 04:31	9.94	40.50	25.77	9.75	7.98	0.5	2.68
2378	3/7/2006 04:46	9.98	40.58	25.83	9.72	7.98	0.4	2.70
2379	3/7/2006 05:01	9.94	40.41	25.71	9.71	7.97	0.4	2.71
2380	3/7/2006 05:16	9.91	40.53	25.79	9.67	7.97	0.8	2.70
2381	3/7/2006 05:31	9.83	40.20	25.56	9.62	7.96	1.2	2.69
2382	3/7/2006 05:46	9.83	40.30	25.62	9.56	7.95	0.0	2.65
2383	3/7/2006 06:01	9.77	39.96	25.38	9.65	7.96	1.4	2.61
2384	3/7/2006 06:16	9.69	39.47	25.04	9.69	7.96	1.7	2.56
2385	3/7/2006 06:31	9.64	38.86	24.61	9.75	7.95	2.6	2.51
2386	3/7/2006 06:46	9.59	38.33	24.24	9.75	7.95	2.4	2.44
2387	3/7/2006 07:01	9.57	38.34	24.24	9.67	7.94	1.4	2.38
2388	3/7/2006 07:16	9.56	38.41	24.29	9.57	7.93	2.4	2.31
2389	3/7/2006 07:31	9.48	38.09	24.06	9.79	7.94	3.1	2.23
2390	3/7/2006 07:46	9.49	37.96	23.97	9.67	7.93	1.3	2.15
2391	3/7/2006 08:01	9.49	38.32	24.23	9.58	7.93	2.3	2.08
2392	3/7/2006 08:16	9.47	38.11	24.08	9.71	7.93	2.9	1.99
2393	3/7/2006 08:31	9.43	37.63	23.74	9.48	7.91	0.8	1.90
2394	3/7/2006 08:46	9.43	37.04	23.33	9.24	7.89	1.0	1.82
2395	3/7/2006 09:01	9.43	36.95	23.27	9.34	7.88	1.7	1.73
2396	3/7/2006 09:16	9.44	36.87	23.22	9.35	7.88	0.9	1.63
2397	3/7/2006 09:31	9.50	36.90	23.24	9.65	7.92	12.9	1.54
2398	3/7/2006 09:46	9.50	37.03	23.33	9.48	7.89	2.6	1.44
2399	3/7/2006 10:01	9.50	37.01	23.32	9.37	7.88	1.4	1.34

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2400	3/7/2006 10:16	9.51	36.86	23.22	9.35	7.87	1.0	1.24
2401	3/7/2006 10:31	9.54	36.96	23.28	9.58	7.90	2.7	1.15
2402	3/7/2006 10:46	9.63	37.15	23.42	9.89	7.92	2.5	1.05
2403	3/7/2006 11:01	9.63	36.80	23.18	9.51	7.88	1.0	0.97
2404	3/7/2006 11:16	9.65	36.89	23.24	9.26	7.87	1.1	0.90
2405	3/7/2006 11:31	9.84	36.93	23.28	9.83	7.93	12.2	0.84
2406	3/7/2006 11:46	9.85	36.95	23.29	9.79	7.91	2.4	0.78
2407	3/7/2006 12:01	9.86	36.82	23.20	9.67	7.90	1.3	0.75
2408	3/7/2006 12:16	9.89	36.81	23.20	9.50	7.88	0.9	0.74
2409	3/7/2006 12:31	9.92	36.61	23.06	9.34	7.86	0.6	0.73
2410	3/7/2006 12:46	9.94	36.78	23.18	9.26	7.86	0.3	0.74
2411	3/7/2006 13:01	9.95	36.99	23.32	9.64	7.91	0.6	0.77
2412	3/7/2006 13:16	9.99	36.58	23.04	9.81	7.91	1.9	0.80
2413	3/7/2006 13:31	10.12	35.60	22.37	9.84	7.90	4.2	0.82
2414	3/7/2006 13:46	10.15	35.90	22.58	9.47	7.85	2.8	0.86
2415	3/7/2006 14:01	10.22	35.56	22.34	10.03	7.92	3.7	0.91
2416	3/7/2006 14:16	10.18	35.69	22.43	9.84	7.90	2.6	0.95
2417	3/7/2006 14:31	10.13	35.64	22.40	9.83	7.90	1.8	1.00
2418	3/7/2006 14:46	10.05	35.78	22.49	9.83	7.90	2.1	1.04
2419	3/7/2006 15:01	9.92	35.94	22.59	9.93	7.91	1.7	1.10
2420	3/7/2006 15:16	9.80	36.31	22.84	9.92	7.92	1.5	1.16
2421	3/7/2006 15:31	9.75	36.39	22.90	9.88	7.92	1.6	1.21
2422	3/7/2006 15:46	9.72	36.40	22.91	9.84	7.91	2.1	1.27
2423	3/7/2006 16:01	9.67	36.33	22.85	9.82	7.91	0.9	1.34
2424	3/7/2006 16:16	9.66	36.30	22.83	9.81	7.91	2.2	1.40
2425	3/7/2006 16:31	9.63	36.32	22.85	9.82	7.91	1.7	1.47
2426	3/7/2006 16:46	9.65	36.17	22.74	9.83	7.91	1.4	1.52
2427	3/7/2006 17:01	9.67	36.25	22.80	9.87	7.92	2.7	1.59
2428	3/7/2006 17:16	9.67	36.35	22.87	9.87	7.93	2.3	1.65
2429	3/7/2006 17:31	9.65	36.55	23.01	9.87	7.93	1.3	1.71
2430	3/7/2006 17:46	9.63	36.94	23.27	9.83	7.93	1.1	1.76
2431	3/7/2006 18:01	9.63	37.41	23.60	9.82	7.93	0.7	1.81
2432	3/7/2006 18:16	9.64	37.50	23.66	9.81	7.93	0.7	1.86
2433	3/7/2006 18:31	9.66	37.49	23.66	9.80	7.93	2.2	1.91
2434	3/7/2006 18:46	9.68	37.30	23.53	9.76	7.93	0.6	1.95
2435	3/7/2006 19:01	9.70	37.30	23.53	9.77	7.93	1.2	1.98
2436	3/7/2006 19:16	9.71	37.31	23.53	9.69	7.92	0.0	2.01
2437	3/7/2006 19:31	9.70	37.36	23.57	9.67	7.92	0.2	2.03
2438	3/7/2006 19:46	9.70	37.24	23.48	9.67	7.92	0.7	2.05
2439	3/7/2006 20:01	9.75	37.19	23.45	9.65	7.92	0.7	2.04
2440	3/7/2006 20:16	9.79	36.95	23.29	9.61	7.92	0.0	2.05
2441	3/7/2006 20:31	9.80	37.08	23.38	9.56	7.92	0.0	2.04
2442	3/7/2006 20:46	9.79	37.15	23.43	9.50	7.91	0.0	2.02
2443	3/7/2006 21:01	9.79	37.18	23.45	9.43	7.91	0.0	1.99
2444	3/7/2006 21:16	9.79	36.96	23.30	9.46	7.90	0.1	1.97
2445	3/7/2006 21:31	9.80	37.09	23.38	9.37	7.89	0.1	1.94
2446	3/7/2006 21:46	9.81	37.09	23.39	9.41	7.90	0.0	1.91
2447	3/7/2006 22:01	9.88	36.62	23.06	9.57	7.91	1.7	1.88

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2448	3/7/2006 22:16	9.86	36.42	22.93	9.70	7.92	2.3	1.85
2449	3/7/2006 22:31	9.93	35.74	22.46	9.76	7.92	2.1	1.84
2450	3/7/2006 22:46	9.95	35.81	22.51	9.72	7.91	1.7	1.81
2451	3/7/2006 23:01	9.93	35.67	22.41	9.77	7.91	2.0	1.78
2452	3/7/2006 23:16	9.95	35.53	22.31	9.70	7.91	1.2	1.77
2453	3/7/2006 23:31	9.95	35.68	22.42	9.61	7.90	1.2	1.77
2454	3/7/2006 23:46	9.94	35.61	22.37	9.56	7.90	0.6	1.75
2455	3/8/2006 00:01	9.93	35.77	22.48	9.62	7.90	0.6	1.74
2456	3/8/2006 00:16	9.93	35.82	22.52	9.63	7.90	0.7	1.74
2457	3/8/2006 00:31	9.94	35.78	22.49	9.54	7.90	0.2	1.75
2458	3/8/2006 00:46	9.93	35.68	22.42	9.49	7.89	0.2	1.76
2459	3/8/2006 01:01	9.91	35.85	22.53	9.46	7.89	0.0	1.77
2460	3/8/2006 01:16	9.88	35.90	22.57	9.53	7.89	1.5	1.80
2461	3/8/2006 01:31	9.88	35.75	22.46	9.57	7.89	0.0	1.82
2462	3/8/2006 01:46	9.81	35.77	22.47	9.56	7.90	0.3	1.86
2463	3/8/2006 02:01	9.75	36.54	23.00	9.68	7.91	0.4	1.89
2464	3/8/2006 02:16	9.75	37.36	23.57	9.74	7.93	1.1	1.94
2465	3/8/2006 02:31	9.77	37.80	23.88	9.75	7.94	0.8	1.98
2466	3/8/2006 02:46	9.80	37.92	23.96	9.74	7.94	1.4	2.03
2467	3/8/2006 03:01	9.86	38.61	24.45	9.73	7.95	0.7	2.08
2468	3/8/2006 03:16	9.98	39.14	24.82	9.72	7.96	1.0	2.13
2469	3/8/2006 03:31	10.00	38.94	24.68	9.74	7.96	0.6	2.18
2470	3/8/2006 03:46	10.06	38.95	24.69	9.71	7.96	0.7	2.24
2471	3/8/2006 04:01	10.21	39.91	25.37	9.73	7.99	1.3	2.28
2472	3/8/2006 04:16	10.24	40.24	25.60	9.72	7.99	1.2	2.32
2473	3/8/2006 04:31	10.22	39.79	25.29	9.74	7.98	1.2	2.37
2474	3/8/2006 04:46	10.31	39.90	25.37	9.73	7.99	1.0	2.41
2475	3/8/2006 05:01	10.33	40.30	25.65	9.72	7.99	2.0	2.45
2476	3/8/2006 05:16	10.35	40.36	25.69	9.71	7.99	0.3	2.48
2477	3/8/2006 05:31	10.41	40.71	25.94	9.70	8.00	2.4	2.52
2478	3/8/2006 05:46	10.41	40.69	25.92	9.69	8.00	0.6	2.54
2479	3/8/2006 06:01	10.42	40.80	26.00	9.62	7.99	0.0	2.56
2480	3/8/2006 06:16	10.41	40.58	25.85	9.63	7.99	1.1	2.57
2481	3/8/2006 06:31	10.41	40.52	25.81	9.55	7.98	0.0	2.57
2482	3/8/2006 06:46	10.38	39.75	25.27	9.62	7.98	0.6	2.55
2483	3/8/2006 07:01	10.22	39.15	24.84	9.55	7.96	1.0	2.51
2484	3/8/2006 07:16	10.23	38.84	24.62	9.48	7.96	0.3	2.49
2485	3/8/2006 07:31	10.25	39.08	24.79	9.41	7.96	0.0	2.44
2486	3/8/2006 07:46	10.04	37.93	23.98	9.64	7.94	2.9	2.38
2487	3/8/2006 08:01	10.02	37.54	23.71	9.63	7.94	2.3	2.33
2488	3/8/2006 08:16	10.03	37.77	23.87	9.54	7.94	1.5	2.26
2489	3/8/2006 08:31	9.96	37.24	23.50	9.66	7.95	3.7	2.20
2490	3/8/2006 08:46	9.96	37.15	23.43	9.63	7.95	2.2	2.12
2491	3/8/2006 09:01	9.98	36.89	23.26	9.69	7.95	2.9	2.03
2492	3/8/2006 09:16	10.02	36.08	22.70	9.85	7.96	3.1	1.96
2493	3/8/2006 09:31	10.01	36.05	22.67	9.70	7.94	1.3	1.88
2494	3/8/2006 09:46	9.95	35.95	22.60	9.38	7.89	0.3	1.79
2495	3/8/2006 10:01	9.90	35.70	22.43	9.26	7.86	0.3	1.70

sonde #2	Indian Island Long-Term Deployment Water Quality Data							TP #2
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2496	3/8/2006 10:16	9.91	35.75	22.46	9.23	7.86	0.5	1.61
2497	3/8/2006 10:31	9.94	35.74	22.46	9.20	7.86	0.5	1.52
2498	3/8/2006 10:46	9.98	35.82	22.51	9.21	7.85	0.2	1.41
2499	3/8/2006 11:01	10.03	35.75	22.47	9.19	7.85	0.3	1.31
2500	3/8/2006 11:16	10.10	35.79	22.50	9.17	7.85	0.6	1.22
2501	3/8/2006 11:31	10.15	35.67	22.42	9.16	7.85	0.1	1.12
2502	3/8/2006 11:46	10.22	35.61	22.38	9.15	7.85	0.4	1.02
2503	3/8/2006 12:01	10.38	36.12	22.74	9.51	7.93	1.7	0.93
2504	3/8/2006 12:16	10.38	35.85	22.56	9.16	7.85	0.0	0.87
2505	3/8/2006 12:31	10.45	35.71	22.46	9.11	7.85	0.4	0.80
2506	3/8/2006 12:46	10.49	35.70	22.45	9.13	7.85	1.2	0.72
2507	3/8/2006 13:01	10.70	36.34	22.90	10.31	8.00	2.8	0.70
2508	3/8/2006 13:16	10.70	36.30	22.88	10.20	7.98	2.0	0.68
2509	3/8/2006 13:31	10.69	36.25	22.84	10.02	7.96	0.7	0.63
2510	3/8/2006 13:46	10.70	36.32	22.89	9.98	7.98	1.2	0.64
2511	3/8/2006 14:01	10.68	36.33	22.89	10.29	8.00	0.4	0.66
2512	3/8/2006 14:16	10.70	36.47	22.99	10.30	8.00	0.0	0.67
2513	3/8/2006 14:31	10.66	35.78	22.52	10.15	7.97	1.2	0.69
2514	3/8/2006 14:46	10.62	35.76	22.50	10.08	7.97	1.3	0.74
2515	3/8/2006 15:01	10.56	35.13	22.06	10.12	7.96	3.4	0.78
2516	3/8/2006 15:16	10.53	35.50	22.32	9.88	7.94	1.5	0.82
2517	3/8/2006 15:31	10.49	35.63	22.40	10.06	7.96	2.8	0.89
2518	3/8/2006 15:46	10.45	35.89	22.58	10.01	7.95	1.7	0.93
2519	3/8/2006 16:01	10.43	36.14	22.76	9.98	7.95	1.3	0.99
2520	3/8/2006 16:16	10.41	35.60	22.38	9.93	7.94	1.6	1.05
2521	3/8/2006 16:31	10.38	35.99	22.65	9.89	7.94	1.7	1.11
2522	3/8/2006 16:46	10.34	36.23	22.81	9.89	7.94	2.3	1.19
2523	3/8/2006 17:01	10.29	36.28	22.85	9.83	7.94	2.1	1.25
2524	3/8/2006 17:16	10.22	36.14	22.75	9.85	7.94	3.5	1.32
2525	3/8/2006 17:31	10.16	36.01	22.66	9.88	7.95	1.5	1.40
2526	3/8/2006 17:46	10.16	36.62	23.08	9.85	7.95	1.4	1.48
2527	3/8/2006 18:01	10.14	36.54	23.02	9.83	7.95	1.4	1.52
2528	3/8/2006 18:16	10.13	36.50	22.99	9.81	7.95	1.8	1.61
2529	3/8/2006 18:31	10.13	36.88	23.25	9.80	7.95	3.1	1.68
2530	3/8/2006 18:46	10.13	37.00	23.34	9.79	7.96	1.2	1.73
2531	3/8/2006 19:01	10.14	37.29	23.54	9.76	7.96	2.3	1.80
2532	3/8/2006 19:16	10.18	37.17	23.46	9.76	7.96	1.7	1.86
2533	3/8/2006 19:31	10.21	37.74	23.85	9.73	7.96	1.7	1.92
2534	3/8/2006 19:46	10.27	38.30	24.25	9.71	7.97	2.0	1.98
2535	3/8/2006 20:01	10.31	38.45	24.35	9.71	7.98	1.2	2.03
2536	3/8/2006 20:16	10.32	38.52	24.40	9.69	7.97	0.7	2.09
2537	3/8/2006 20:31	10.31	38.07	24.09	9.75	7.98	2.0	2.14
2538	3/8/2006 20:46	10.31	37.55	23.73	9.82	7.98	2.6	2.16
2539	3/8/2006 21:01	10.31	37.86	23.94	9.73	7.97	0.9	2.17
2540	3/8/2006 21:16	10.27	37.43	23.64	9.79	7.97	2.1	2.15
2541	3/8/2006 21:31	10.25	37.53	23.71	9.78	7.97	2.8	2.15
2542	3/8/2006 21:46	10.18	37.46	23.66	9.80	7.97	5.3	2.12
2543	3/8/2006 22:01	10.18	37.45	23.65	9.67	7.97	3.2	2.06

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2544	3/8/2006 22:16	10.16	37.55	23.72	9.76	7.97	4.6	2.04
2545	3/8/2006 22:31	10.15	37.43	23.64	9.75	7.97	3.1	2.01
2546	3/8/2006 22:46	10.13	37.48	23.67	9.62	7.96	2.5	1.95
2547	3/8/2006 23:01	10.07	37.34	23.57	9.79	7.97	4.5	1.91
2548	3/8/2006 23:16	10.01	37.06	23.38	9.81	7.96	5.0	1.88
2549	3/8/2006 23:31	9.98	36.93	23.28	9.81	7.96	5.3	1.85
2550	3/8/2006 23:46	9.97	36.73	23.14	9.78	7.96	6.4	1.80
2551	3/9/2006 00:01	9.94	36.67	23.10	9.80	7.95	4.9	1.77
2552	3/9/2006 00:16	9.92	36.44	22.95	9.77	7.95	4.6	1.76
2553	3/9/2006 00:31	9.89	36.14	22.73	9.81	7.95	7.5	1.72
2554	3/9/2006 00:46	9.83	36.14	22.73	9.82	7.95	8.4	1.72
2555	3/9/2006 01:01	9.83	36.09	22.69	9.81	7.94	6.7	1.70
2556	3/9/2006 01:16	9.78	36.04	22.66	9.79	7.94	6.7	1.69
2557	3/9/2006 01:31	9.76	36.02	22.64	9.77	7.94	6.4	1.69
2558	3/9/2006 01:46	9.79	36.07	22.68	9.68	7.93	4.5	1.68
2559	3/9/2006 02:01	9.79	36.05	22.66	9.64	7.93	3.2	1.70
2560	3/9/2006 02:16	9.78	35.88	22.55	9.60	7.93	2.3	1.71
2561	3/9/2006 02:31	9.81	36.11	22.71	9.71	7.93	6.3	1.73
2562	3/9/2006 02:46	9.80	36.12	22.72	9.76	7.94	6.4	1.76
2563	3/9/2006 03:01	9.79	36.09	22.69	9.80	7.94	5.1	1.78
2564	3/9/2006 03:16	9.83	36.11	22.71	9.76	7.94	4.2	1.82
2565	3/9/2006 03:31	9.89	36.19	22.77	9.72	7.94	3.4	1.85
2566	3/9/2006 03:46	10.01	36.51	23.00	9.72	7.95	2.3	1.89
2567	3/9/2006 04:01	10.10	37.17	23.45	9.73	7.96	1.8	1.93
2568	3/9/2006 04:16	10.15	37.32	23.56	9.72	7.96	1.1	1.97
2569	3/9/2006 04:31	10.20	37.91	23.98	9.73	7.97	2.5	2.03
2570	3/9/2006 04:46	10.21	38.08	24.09	9.73	7.98	1.5	2.08
2571	3/9/2006 05:01	10.23	38.50	24.39	9.72	7.98	2.3	2.14
2572	3/9/2006 05:16	10.21	38.25	24.21	9.72	7.98	1.3	2.19
2573	3/9/2006 05:31	10.18	38.13	24.13	9.72	7.98	1.8	2.24
2574	3/9/2006 05:46	10.22	38.47	24.37	9.73	7.98	1.8	2.30
2575	3/9/2006 06:01	10.20	38.72	24.54	9.75	7.99	1.9	2.33
2576	3/9/2006 06:16	10.15	38.74	24.55	9.74	7.99	0.9	2.40
2577	3/9/2006 06:31	10.21	38.66	24.50	9.73	7.99	0.9	2.43
2578	3/9/2006 06:46	10.20	39.14	24.83	9.72	7.99	0.5	2.45
2579	3/9/2006 07:01	10.17	39.12	24.82	9.72	7.99	0.6	2.50
2580	3/9/2006 07:16	10.17	39.18	24.85	9.68	7.99	0.4	2.52
2581	3/9/2006 07:31	10.15	39.13	24.82	9.67	7.99	1.0	2.53
2582	3/9/2006 07:46	10.14	39.00	24.73	9.69	7.99	1.3	2.53
2583	3/9/2006 08:01	10.16	39.11	24.81	9.59	7.98	0.1	2.51
2584	3/9/2006 08:16	10.09	38.90	24.66	9.56	7.98	0.3	2.46
2585	3/9/2006 08:31	9.89	38.13	24.12	9.59	7.97	1.8	2.43
2586	3/9/2006 08:46	9.76	37.29	23.52	9.61	7.96	2.3	2.38
2587	3/9/2006 09:01	9.72	36.94	23.28	9.67	7.96	1.5	2.33
2588	3/9/2006 09:16	9.69	36.90	23.25	9.66	7.95	1.6	2.26
2589	3/9/2006 09:31	9.60	36.35	22.86	9.72	7.95	2.2	2.19
2590	3/9/2006 09:46	9.63	36.35	22.87	9.71	7.95	2.6	2.13
2591	3/9/2006 10:01	9.65	36.38	22.89	9.72	7.95	2.8	2.04

sonde #2

Indian Island Long-Term Deployment Water Quality Data

TP #2

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2592	3/9/2006 10:16	9.59	36.16	22.73	9.92	7.95	4.2	1.99
2593	3/9/2006 10:31	9.62	36.18	22.75	9.92	7.96	4.8	1.88
2594	3/9/2006 10:46	9.60	35.73	22.44	9.94	7.96	5.1	1.83
2595	3/9/2006 11:01	9.65	35.82	22.50	9.90	7.96	5.0	1.72
	Mean	10.29	42.53	27.22	9.36	7.97	5.7	1.69
	Standard Dev.	0.98	3.30	2.32	0.45	0.06	8.1	0.66

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

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
0	3/10/2006 08:46	9.95	41.094	26.19	9.55			3.14
1	3/10/2006 09:01	9.99	41.108	26.2	9.65		7.5	3.12
2	3/10/2006 09:16	9.72	39.853	25.31	9.38		6.8	3.12
3	3/10/2006 09:31	9.92	40.92	26.06	9.52		7.3	3.06
4	3/10/2006 09:46	9.41	37.327	23.53	9.39		6.6	3.04
5	3/10/2006 10:01	9.73	39.883	25.33	9.36		8.0	2.97
6	3/10/2006 10:16	9.4	36.752	23.14	9.43		7.2	2.93
7	3/10/2006 10:31	9.06	34.734	21.73	9.48		8.7	2.83
8	3/10/2006 10:46	9.4	35.94	22.57	9.48		11.9	2.81
9	3/10/2006 11:01	9.32	35.163	22.04	9.52		10.3	2.74
10	3/10/2006 11:16	9.16	34.998	21.92	9.56		7.3	2.65
11	3/10/2006 11:31	9.34	36.22	22.76	9.65		6.7	2.56
12	3/10/2006 11:46	9.27	36.608	23.03	9.61		7.6	2.48
13	3/10/2006 12:01	9.17	36.121	22.69	9.59		6.4	2.37
14	3/10/2006 12:16	9.34	36.592	23.02	9.45		8.2	2.29
15	3/10/2006 12:31	9.28	35.667	22.38	9.54		7.3	2.23
16	3/10/2006 12:46	9.35	35.628	22.36	9.61		10.5	2.10
17	3/10/2006 13:01	9.45	36.294	22.82	9.54		9.2	2.03
18	3/10/2006 13:16	9.45	36.332	22.85	9.46		13.9	1.95
19	3/10/2006 13:31	9.5	36.371	22.88	9.5		9.6	1.77
20	3/10/2006 13:46	9.5	36.448	22.93	9.42		9.0	1.69
21	3/10/2006 14:01	9.43	36.295	22.82	9.47		8.9	1.59
22	3/10/2006 14:16	9.48	36.379	22.88	9.44		8.6	1.50
23	3/10/2006 14:31	9.48	36.635	23.06	9.48		9.7	1.39
24	3/10/2006 14:46	9.47	35.714	22.42	9.66		8.6	1.35
25	3/10/2006 15:01	9.48	35.514	22.28	9.74		8.6	1.26
26	3/10/2006 15:16	9.5	36.095	22.69	9.56		7.2	1.18
27	3/10/2006 15:31	9.58	36.431	22.92	9.63		6.1	1.18
28	3/10/2006 15:46	9.63	35.452	22.25	9.98		8.7	1.09
29	3/10/2006 16:01	9.68	35.757	22.46	9.95		6.5	1.22
30	3/10/2006 16:16	9.54	35.598	22.35	9.75		6.8	1.22
31	3/10/2006 16:31	9.48	35.306	22.14	9.73		7.0	1.22
32	3/10/2006 16:46	9.51	35.721	22.43	9.68		6.2	1.32
33	3/10/2006 17:01	9.45	34.569	21.63	9.71		8.9	1.39
34	3/10/2006 17:16	9.45	34.92	21.88	9.59		12.8	1.38
35	3/10/2006 17:31	9.45	35.299	22.14	9.57		12.8	1.51
36	3/10/2006 17:46	9.45	35.51	22.28	9.52		9.5	1.59
37	3/10/2006 18:01	9.42	34.748	21.76	9.53		9.2	1.68
38	3/10/2006 18:16	9.41	34.646	21.68	9.52		13.8	1.75
39	3/10/2006 18:31	9.41	34.996	21.93	9.47		9.4	1.80
40	3/10/2006 18:46	9.4	35.462	22.25	9.5		11.5	1.95
41	3/10/2006 19:01	9.27	35.124	22.01	9.58		14.7	1.96
42	3/10/2006 19:16	9.3	35.35	22.16	9.58		9.2	2.08
43	3/10/2006 19:31	9.34	35.573	22.32	9.55		7.9	2.13
44	3/10/2006 19:46	9.34	35.338	22.16	9.56		9.7	2.21
45	3/10/2006 20:01	9.36	35.53	22.29	9.55		7.9	2.34
46	3/10/2006 20:16	9.33	35.962	22.59	9.54		8.8	2.39
47	3/10/2006 20:31	9.34	36.13	22.7	9.54		9.6	2.46

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
48	3/10/2006 20:46	9.47	36.948	23.27	9.52		11.1	2.53
49	3/10/2006 21:01	9.56	38.223	24.16	9.47		13.7	2.59
50	3/10/2006 21:16	9.62	38.701	24.5	9.5		16.2	2.67
51	3/10/2006 21:31	9.67	39.65	25.16	9.51		16.1	2.70
52	3/10/2006 21:46	9.66	39.084	24.77	9.58		11.5	2.79
53	3/10/2006 22:01	9.68	39.331	24.94	9.64		10.8	2.80
54	3/10/2006 22:16	9.72	39.927	25.36	9.66		9.7	2.79
55	3/10/2006 22:31	9.7	39.532	25.08	9.61		11.5	2.82
56	3/10/2006 22:46	9.69	39.641	25.16	9.59		9.3	2.80
57	3/10/2006 23:01	9.67	39.399	24.99	9.52		7.7	2.84
58	3/10/2006 23:16	9.53	38.812	24.57	9.48		8.2	2.73
59	3/10/2006 23:31	9.36	37.471	23.63	9.49		10.6	2.70
60	3/10/2006 23:46	8.92	35.394	22.18	9.51		8.6	2.67
61	3/11/2006 00:01	9.42	37.735	23.82	9.46		8.6	2.61
62	3/11/2006 00:16	9.32	36.861	23.21	9.48		11.3	2.58
63	3/11/2006 00:31	9.05	36.189	22.73	9.48		11.6	2.53
64	3/11/2006 00:46	8.75	35.239	22.06	9.47		6.2	2.46
65	3/11/2006 01:01	8.94	35.627	22.34	9.46		7.6	2.44
66	3/11/2006 01:16	9.01	36.214	22.75	9.45		7.4	2.40
67	3/11/2006 01:31	8.94	35.922	22.54	9.47		6.6	2.35
68	3/11/2006 01:46	9.14	36.32	22.82	9.45		7.5	2.30
69	3/11/2006 02:01	9.24	36.542	22.98	9.44		7.3	2.21
70	3/11/2006 02:16	9.18	36.513	22.96	9.44		6.5	2.18
71	3/11/2006 02:31	9.13	36.372	22.86	9.42		5.4	2.17
72	3/11/2006 02:46	9.13	36.344	22.84	9.42		5.9	2.13
73	3/11/2006 03:01	8.92	36.029	22.61	9.42		5.5	2.06
74	3/11/2006 03:16	8.62	35.396	22.16	9.41		5.3	2.05
75	3/11/2006 03:31	8.58	35.067	21.94	9.42		4.8	2.03
76	3/11/2006 03:46	8.6	35.191	22.02	9.39		4.6	2.04
77	3/11/2006 04:01	8.62	35.443	22.2	9.37		4.5	2.03
78	3/11/2006 04:16	8.58	35.271	22.08	9.39		5.5	2.03
79	3/11/2006 04:31	8.75	35.346	22.14	9.45		5.6	2.04
80	3/11/2006 04:46	8.93	36.028	22.61	9.43		5.0	2.09
81	3/11/2006 05:01	8.92	35.948	22.56	9.42		5.4	2.12
82	3/11/2006 05:16	9.05	36.283	22.79	9.41		9.5	2.18
83	3/11/2006 05:31	9.07	36.367	22.85	9.42		25.5	2.23
84	3/11/2006 05:46	9.02	36.188	22.73	9.47		10.0	2.31
85	3/11/2006 06:01	9.12	36.878	23.21	9.48		9.7	2.39
86	3/11/2006 06:16	9.21	38.963	24.66	9.53		16.0	2.45
87	3/11/2006 06:31	9.61	40.458	25.72	9.7		15.3	2.51
88	3/11/2006 06:46	9.54	40.124	25.49	9.73		17.2	2.61
89	3/11/2006 07:01	9.33	39.375	24.95	9.76		13.8	2.68
90	3/11/2006 07:16	9.3	39.195	24.83	9.67		11.0	2.74
91	3/11/2006 07:31	9.5	40.26	25.58	9.67		12.3	2.87
92	3/11/2006 07:46	9.42	39.783	25.24	9.69		10.9	2.93
93	3/11/2006 08:01	9.5	40.737	25.91	9.67		11.1	3.00
94	3/11/2006 08:16	9.62	41.713	26.61	9.71		13.9	3.08
95	3/11/2006 08:31	9.65	41.915	26.75	9.74		11.8	3.08

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
96	3/11/2006 08:46	9.73	42.479	27.15	9.74		11.3	3.19
97	3/11/2006 09:01	9.67	42.582	27.22	9.73		10.6	3.21
98	3/11/2006 09:16	9.68	42.684	27.29	9.69		10.0	3.24
99	3/11/2006 09:31	9.71	42.884	27.44	9.68		8.9	3.22
100	3/11/2006 09:46	9.73	42.703	27.31	9.67		7.8	3.23
101	3/11/2006 10:01	9.68	41.889	26.73	9.72		7.3	3.20
102	3/11/2006 10:16	9.45	39.797	25.25	9.73		6.5	3.17
103	3/11/2006 10:31	9.46	40.037	25.42	9.63		8.0	3.11
104	3/11/2006 10:46	9.32	37.771	23.84	9.66		10.0	3.07
105	3/11/2006 11:01	9.46	39.545	25.08	9.63		16.8	2.99
106	3/11/2006 11:16	9.47	40.056	25.44	9.73		15.0	2.87
107	3/11/2006 11:31	9.48	39.587	25.11	9.74		11.7	2.77
108	3/11/2006 11:46	9.45	38.384	24.27	9.79		9.5	2.72
109	3/11/2006 12:01	9.4	38.927	24.64	9.73		11.2	2.62
110	3/11/2006 12:16	9.43	38.627	24.44	9.76		10.8	2.58
111	3/11/2006 12:31	9.46	38.129	24.09	9.8		8.9	2.46
112	3/11/2006 12:46	9.5	37.847	23.9	9.81		8.2	2.36
113	3/11/2006 13:01	9.46	38.131	24.09	9.81		8.1	2.29
114	3/11/2006 13:16	9.48	37.972	23.98	9.88		11.6	2.19
115	3/11/2006 13:31	9.59	36.915	23.26	10.03		5.1	2.09
116	3/11/2006 13:46	9.59	36.919	23.26	10.09		6.5	1.99
117	3/11/2006 14:01	9.51	36.78	23.16	10.13		5.7	1.85
118	3/11/2006 14:16	9.56	36.644	23.07	10.18		5.9	1.76
119	3/11/2006 14:31	9.62	36.316	22.84	10.28		5.3	1.65
120	3/11/2006 14:46	9.57	36.57	23.02	10.23		6.5	1.55
121	3/11/2006 15:01	9.61	36.117	22.71	10.34		5.5	1.44
122	3/11/2006 15:16	9.49	35.526	22.29	10.47		4.8	1.35
123	3/11/2006 15:31	9.58	35.828	22.51	10.36		6.5	1.28
124	3/11/2006 15:46	9.45	35.442	22.23	10.29		5.3	1.20
125	3/11/2006 16:01	9.49	35.768	22.46	10.32		5.6	1.16
126	3/11/2006 16:16	9.46	35.567	22.32	10.29		5.3	1.16
127	3/11/2006 16:31	9.65	35.629	22.37	10.56		6.5	1.10
128	3/11/2006 16:46	9.48	35.642	22.37	10.32		5.0	1.11
129	3/11/2006 17:01	9.43	35.663	22.38	10.24		4.1	1.14
130	3/11/2006 17:16	9.41	35.741	22.44	10.2		4.7	1.17
131	3/11/2006 17:31	9.44	35.394	22.2	10.14		7.3	1.26
132	3/11/2006 17:46	9.37	34.021	21.25	10.17		11.1	1.36
133	3/11/2006 18:01	9.4	35.18	22.05	10.08		14.0	1.40
134	3/11/2006 18:16	9.36	34.813	21.8	10.04		9.3	1.50
135	3/11/2006 18:31	9.34	34.322	21.46	10.01		9.6	1.59
136	3/11/2006 18:46	9.31	34.154	21.34	9.98		9.7	1.68
137	3/11/2006 19:01	9.35	34.993	21.92	9.94		9.7	1.79
138	3/11/2006 19:16	9.36	35.391	22.19	9.91		7.9	1.87
139	3/11/2006 19:31	9.36	35.445	22.23	9.93		8.9	1.99
140	3/11/2006 19:46	9.36	35.682	22.4	9.93		7.5	2.03
141	3/11/2006 20:01	9.37	36.255	22.79	9.9		7.8	2.13
142	3/11/2006 20:16	9.29	35.84	22.5	9.9		7.7	2.21
143	3/11/2006 20:31	9.26	35.857	22.51	9.88		7.4	2.32

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
144	3/11/2006 20:46	9.31	36.335	22.84	9.85		7.3	2.37
145	3/11/2006 21:01	9.32	37.145	23.4	9.82		7.3	2.43
146	3/11/2006 21:16	9.51	38.564	24.4	9.75		8.6	2.53
147	3/11/2006 21:31	9.53	38.846	24.59	9.74		9.5	2.61
148	3/11/2006 21:46	9.53	38.813	24.57	9.75		12.0	2.70
149	3/11/2006 22:01	9.56	39.233	24.87	9.75		14.1	2.73
150	3/11/2006 22:16	9.58	39.301	24.91	9.8		20.7	2.80
151	3/11/2006 22:31	9.64	40.26	25.59	9.83		19.7	2.86
152	3/11/2006 22:46	9.63	39.927	25.35	9.89		10.8	2.90
153	3/11/2006 23:01	9.6	39.867	25.31	9.78		9.6	2.89
154	3/11/2006 23:16	9.68	40.846	26	9.86		11.9	2.92
155	3/11/2006 23:31	9.61	39.952	25.37	9.83		8.9	2.91
156	3/11/2006 23:46	9.63	40.239	25.57	9.82		9.0	2.88
157	3/12/2006 00:01	9.25	37.802	23.86	9.74		8.6	2.82
158	3/12/2006 00:16	9.29	37.598	23.72	9.74		7.9	2.76
159	3/12/2006 00:31	9.44	38.28	24.2	9.74		15.5	2.72
160	3/12/2006 00:46	9.4	38.268	24.19	9.72		11.9	2.65
161	3/12/2006 01:01	9.32	37.62	23.73	9.71		13.6	2.59
162	3/12/2006 01:16	9.31	37.703	23.79	9.71		9.2	2.52
163	3/12/2006 01:31	9.15	37.367	23.55	9.7		6.5	2.46
164	3/12/2006 01:46	9.09	37.071	23.34	9.73		5.1	2.39
165	3/12/2006 02:01	9.09	36.965	23.27	9.7		5.0	2.33
166	3/12/2006 02:16	9.05	36.816	23.16	9.7		5.2	2.26
167	3/12/2006 02:31	9.01	36.673	23.06	9.69		5.0	2.21
168	3/12/2006 02:46	8.91	36.492	22.93	9.7		4.9	2.16
169	3/12/2006 03:01	8.92	36.164	22.71	9.72		4.5	2.09
170	3/12/2006 03:16	8.83	36.017	22.6	9.67		4.3	2.05
171	3/12/2006 03:31	8.78	35.775	22.43	9.7		4.2	1.98
172	3/12/2006 03:46	8.77	35.831	22.47	9.7		4.0	1.96
173	3/12/2006 04:01	8.76	35.668	22.36	9.72		3.9	1.92
174	3/12/2006 04:16	8.75	35.348	22.14	9.69		3.6	1.92
175	3/12/2006 04:31	8.81	35.946	22.55	9.62		3.8	1.92
176	3/12/2006 04:46	8.8	35.703	22.38	9.67		4.0	1.92
177	3/12/2006 05:01	8.71	35.303	22.1	9.72		3.7	1.95
178	3/12/2006 05:16	8.89	36.208	22.73	9.67		4.9	1.98
179	3/12/2006 05:31	9	36.077	22.65	9.71		5.9	2.04
180	3/12/2006 05:46	8.81	35.634	22.34	9.69		8.1	2.08
181	3/12/2006 06:01	8.95	36.011	22.6	9.69		7.5	2.15
182	3/12/2006 06:16	9.02	36.022	22.61	9.73		7.1	2.23
183	3/12/2006 06:31	9.08	36.598	23.01	9.72		5.4	2.31
184	3/12/2006 06:46	9.18	36.984	23.28	9.72		6.1	2.35
185	3/12/2006 07:01	9.23	37.518	23.66	9.74		8.4	2.44
186	3/12/2006 07:16	9.45	39.48	25.03	9.77		9.6	2.53
187	3/12/2006 07:31	9.39	38.889	24.62	9.82		8.2	2.61
188	3/12/2006 07:46	9.47	39.718	25.2	9.81		8.9	2.68
189	3/12/2006 08:01	9.47	39.794	25.25	9.79		10.1	2.76
190	3/12/2006 08:16	9.47	39.996	25.39	9.8		8.7	2.84
191	3/12/2006 08:31	9.58	40.978	26.09	9.77		10.3	2.90

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
192	3/12/2006 08:46	9.66	41.328	26.34	9.81		10.5	2.96
193	3/12/2006 09:01	9.69	41.975	26.79	9.78		8.6	3.04
194	3/12/2006 09:16	9.67	42.15	26.92	9.78		8.2	3.08
195	3/12/2006 09:31	9.72	42.491	27.16	9.76		7.2	3.13
196	3/12/2006 09:46	9.72	42.277	27.01	9.75		7.1	3.18
197	3/12/2006 10:01	9.71	42.062	26.86	9.76		7.0	3.21
198	3/12/2006 10:16	9.76	42.771	27.36	9.71		7.3	3.22
199	3/12/2006 10:31	9.62	41.601	26.53	9.75		6.2	3.21
200	3/12/2006 10:46	9.67	41.906	26.74	9.75		5.9	3.20
201	3/12/2006 11:01	9.66	40.317	25.63	9.87		5.0	3.18
202	3/12/2006 11:16	9.68	39.517	25.07	9.96		6.1	3.12
203	3/12/2006 11:31	9.65	39.182	24.83	9.98		7.5	3.06
204	3/12/2006 11:46	9.58	39.612	25.13	9.92		7.4	2.99
205	3/12/2006 12:01	9.64	40.169	25.52	9.92		12.6	2.90
206	3/12/2006 12:16	9.87	39.125	24.81	10.07		12.0	2.81
207	3/12/2006 12:31	10.14	39.321	24.95	10.1		7.0	2.72
208	3/12/2006 12:46	10	38.972	24.7	10.06		6.0	2.62
209	3/12/2006 13:01	10.34	38.219	24.19	10.28		5.6	2.51
210	3/12/2006 13:16	10.28	38.054	24.08	10.3		6.2	2.40
211	3/12/2006 13:31	10.58	37.82	23.93	10.44		6.4	2.29
212	3/12/2006 13:46	10.51	37.142	23.45	10.37		7.8	2.17
213	3/12/2006 14:01	10.19	36.655	23.1	10.36		8.6	2.07
214	3/12/2006 14:16	10.2	36.767	23.18	10.34		9.8	1.95
215	3/12/2006 14:31	10.18	36.639	23.09	10.45		10.4	1.81
216	3/12/2006 14:46	10.23	36.448	22.96	10.42		10.0	1.70
217	3/12/2006 15:01	10.28	36.2	22.79	10.54		10.2	1.59
218	3/12/2006 15:16	10.32	36.151	22.76	10.49		11.1	1.47
219	3/12/2006 15:31	10.41	35.998	22.66	10.61		11.4	1.38
220	3/12/2006 15:46	10.45	35.89	22.58	10.62		11.7	1.30
221	3/12/2006 16:01	10.4	35.03	21.99	10.59		12.5	1.21
222	3/12/2006 16:16	10.42	35.717	22.46	10.52		12.4	1.18
223	3/12/2006 16:31	10.4	35.573	22.36	10.47		13.1	1.13
224	3/12/2006 16:46	10.47	35.926	22.61	10.52		11.1	1.11
225	3/12/2006 17:01	10.2	35.899	22.58	10.36		10.6	1.15
226	3/12/2006 17:16	10.4	36.08	22.71	10.48		8.7	1.17
227	3/12/2006 17:31	10.27	35.677	22.43	10.46		8.8	1.21
228	3/12/2006 17:46	10.24	35.886	22.57	10.39		9.7	1.28
229	3/12/2006 18:01	10.22	34.776	21.81	10.4		9.0	1.35
230	3/12/2006 18:16	10.22	35.107	22.03	10.34		9.0	1.42
231	3/12/2006 18:31	10.2	35.26	22.14	10.33		8.2	1.50
232	3/12/2006 18:46	10.21	35.231	22.12	10.33		7.9	1.56
233	3/12/2006 19:01	10.2	35.757	22.48	10.31		8.2	1.66
234	3/12/2006 19:16	10.11	35.91	22.58	10.25		7.1	1.75
235	3/12/2006 19:31	10.07	35.939	22.6	10.19		7.4	1.83
236	3/12/2006 19:46	10.04	36.386	22.91	10.12		7.7	1.93
237	3/12/2006 20:01	10.05	36.481	22.98	10.12		8.0	2.02
238	3/12/2006 20:16	10.06	36.737	23.15	10.11		8.3	2.12
239	3/12/2006 20:31	10.01	37.284	23.53	10.07		8.6	2.20

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
240	3/12/2006 20:46	9.98	37.436	23.63	10.03		8.7	2.30
241	3/12/2006 21:01	9.94	36.817	23.2	10.06		7.7	2.39
242	3/12/2006 21:16	9.96	38.826	24.6	9.95		11.9	2.47
243	3/12/2006 21:31	9.95	38.858	24.62	9.95		15.3	2.54
244	3/12/2006 21:46	9.9	38.89	24.64	9.94		10.4	2.62
245	3/12/2006 22:01	9.92	39.844	25.31	9.9		17.0	2.69
246	3/12/2006 22:16	9.97	40.351	25.67	9.87		23.1	2.77
247	3/12/2006 22:31	10.05	41.006	26.13	9.85		20.4	2.83
248	3/12/2006 22:46	10.06	41.335	26.36	9.83		15.1	2.90
249	3/12/2006 23:01	10.11	41.613	26.56	9.79		18.8	2.96
250	3/12/2006 23:16	10.12	42.208	26.98	9.77		12.9	2.98
251	3/12/2006 23:31	10.13	42.206	26.98	9.75		10.0	3.02
252	3/12/2006 23:46	10.12	42.198	26.97	9.75		9.3	3.04
253	3/13/2006 00:01	10.12	41.971	26.81	9.74		8.4	3.00
254	3/13/2006 00:16	10.14	42.347	27.08	9.72		8.2	2.98
255	3/13/2006 00:31	10.11	41.872	26.74	9.76		9.1	2.93
256	3/13/2006 00:46	9.97	40.493	25.77	9.79		10.0	2.87
257	3/13/2006 01:01	9.84	39.657	25.18	9.81		16.5	2.79
258	3/13/2006 01:16	9.74	39.238	24.88	9.85		13.9	2.70
259	3/13/2006 01:31	9.65	38.595	24.43	9.83		13.0	2.63
260	3/13/2006 01:46	9.63	38.499	24.36	9.83		9.0	2.55
261	3/13/2006 02:01	9.46	37.557	23.7	9.86		6.1	2.46
262	3/13/2006 02:16	9.46	37.431	23.61	9.85		6.4	2.39
263	3/13/2006 02:31	9.45	37.376	23.57	9.87		6.9	2.29
264	3/13/2006 02:46	9.42	37.15	23.41	9.87		6.7	2.20
265	3/13/2006 03:01	9.4	36.546	22.99	9.89		6.0	2.13
266	3/13/2006 03:16	9.32	36.519	22.97	9.86		5.6	2.05
267	3/13/2006 03:31	9.31	36.31	22.83	9.88		5.3	1.98
268	3/13/2006 03:46	9.25	35.753	22.44	9.89		5.0	1.91
269	3/13/2006 04:01	9.25	36.083	22.67	9.89		5.0	1.85
270	3/13/2006 04:16	9.23	35.666	22.38	9.91		4.5	1.81
271	3/13/2006 04:31	9.24	35.64	22.36	9.9		4.7	1.78
272	3/13/2006 04:46	9.24	35.583	22.32	9.9		5.0	1.75
273	3/13/2006 05:01	9.17	35.662	22.37	9.88		4.6	1.74
274	3/13/2006 05:16	9.17	35.597	22.33	9.9		4.2	1.77
275	3/13/2006 05:31	9.21	35.914	22.55	9.88		4.6	1.79
276	3/13/2006 05:46	9.26	36.022	22.62	9.87		5.5	1.84
277	3/13/2006 06:01	9.15	35.818	22.48	9.89		7.0	1.90
278	3/13/2006 06:16	9.28	35.498	22.26	9.88		10.3	1.95
279	3/13/2006 06:31	9.39	36.227	22.77	9.85		7.0	2.03
280	3/13/2006 06:46	9.49	36.866	23.22	9.83		7.1	2.11
281	3/13/2006 07:01	9.49	37.455	23.63	9.82		7.1	2.17
282	3/13/2006 07:16	9.51	37.517	23.67	9.83		6.7	2.26
283	3/13/2006 07:31	9.54	38.22	24.16	9.82		6.7	2.33
284	3/13/2006 07:46	9.48	38.224	24.16	9.83		7.5	2.41
285	3/13/2006 08:01	9.47	38.4	24.28	9.88		6.7	2.48
286	3/13/2006 08:16	9.49	39	24.7	9.84		7.1	2.55
287	3/13/2006 08:31	9.58	39.438	25.01	9.83		7.2	2.63

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
288	3/13/2006 08:46	9.65	39.46	25.03	9.83		7.0	2.70
289	3/13/2006 09:01	9.81	40.528	25.78	9.78		9.0	2.78
290	3/13/2006 09:16	9.82	41.06	26.16	9.76		8.9	2.86
291	3/13/2006 09:31	9.84	41.315	26.34	9.76		9.8	2.94
292	3/13/2006 09:46	9.88	41.634	26.56	9.74		13.9	3.01
293	3/13/2006 10:01	9.86	42.26	27	9.72		14.2	3.07
294	3/13/2006 10:16	9.87	41.999	26.82	9.73		10.0	3.12
295	3/13/2006 10:31	9.88	42.683	27.3	9.69		10.6	3.17
296	3/13/2006 10:46	9.87	42.702	27.32	9.68		9.2	3.20
297	3/13/2006 11:01	9.87	42.863	27.43	9.67		7.1	3.23
298	3/13/2006 11:16	9.8	42.213	26.97	9.66		7.9	3.22
299	3/13/2006 11:31	9.73	42.288	27.02	9.71		7.8	3.21
300	3/13/2006 11:46	9.75	42.069	26.86	9.73		7.8	3.18
301	3/13/2006 12:01	9.83	42.405	27.1	9.71		8.7	3.13
302	3/13/2006 12:16	9.87	41.847	26.71	9.73		12.3	3.05
303	3/13/2006 12:31	9.83	41.468	26.44	9.73		16.0	2.98
304	3/13/2006 12:46	9.76	40.461	25.73	9.75		20.0	2.88
305	3/13/2006 13:01	9.75	39.959	25.38	9.73		38.9	2.81
306	3/13/2006 13:16	9.64	39.369	24.96	9.73		28.0	2.70
307	3/13/2006 13:31	9.59	38.554	24.39	9.77		28.9	2.58
308	3/13/2006 13:46	9.5	37.792	23.86	9.81		28.0	2.49
309	3/13/2006 14:01	9.4	36.949	23.27	9.86		28.6	2.37
310	3/13/2006 14:16	9.37	36.898	23.23	9.84		28.4	2.27
311	3/13/2006 14:31	9.52	38.067	24.05	9.76		63.0	2.18
312	3/13/2006 14:46	9.42	37.282	23.5	9.82		48.7	2.05
313	3/13/2006 15:01	9.43	37.118	23.39	9.81		29.5	1.96
314	3/13/2006 15:16	9.45	37.329	23.54	9.79		25.4	1.83
315	3/13/2006 15:31	9.43	37.244	23.48	9.79		27.0	1.72
316	3/13/2006 15:46	9.37	36.918	23.25	9.81		26.8	1.60
317	3/13/2006 16:01	9.32	36.287	22.81	9.86		25.5	1.50
318	3/13/2006 16:16	9.28	36.41	22.89	9.84		24.1	1.42
319	3/13/2006 16:31	9.23	36.463	22.93	9.83		23.2	1.34
320	3/13/2006 16:46	9.21	36.22	22.76	9.83		26.0	1.27
321	3/13/2006 17:01	9.17	35.971	22.59	9.81		23.9	1.24
322	3/13/2006 17:16	9.2	36.361	22.86	9.8		20.3	1.22
323	3/13/2006 17:31	9.19	36.302	22.81	9.84		20.8	1.23
324	3/13/2006 17:46	9.19	36.273	22.79	9.84		23.3	1.25
325	3/13/2006 18:01	9.24	36.259	22.79	9.83		22.5	1.31
326	3/13/2006 18:16	9.14	35.27	22.1	9.88		35.7	1.38
327	3/13/2006 18:31	9.13	33.249	20.72	10.01		24.6	1.45
328	3/13/2006 18:46	9.12	33.589	20.95	10.01		19.2	1.55
329	3/13/2006 19:01	9.24	34.413	21.52	9.93		16.9	1.64
330	3/13/2006 19:16	9.37	36.262	22.8	9.81		25.9	1.73
331	3/13/2006 19:31	9.32	35.949	22.58	9.86		19.0	1.82
332	3/13/2006 19:46	9.33	35.697	22.4	9.85		17.5	1.90
333	3/13/2006 20:01	9.4	37.091	23.37	9.81		17.5	1.99
334	3/13/2006 20:16	9.46	38.038	24.03	9.77		22.0	2.07
335	3/13/2006 20:31	9.42	37.719	23.81	9.79		19.3	2.16

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
336	3/13/2006 20:46	9.42	37.762	23.84	9.8		18.8	2.25
337	3/13/2006 21:01	9.44	37.941	23.96	9.78		16.2	2.33
338	3/13/2006 21:16	9.43	38.565	24.39	9.75		21.2	2.40
339	3/13/2006 21:31	9.48	38.911	24.64	9.73		25.8	2.50
340	3/13/2006 21:46	9.5	38.773	24.54	9.74		27.0	2.58
341	3/13/2006 22:01	9.5	39.332	24.93	9.73		27.2	2.67
342	3/13/2006 22:16	9.54	39.987	25.39	9.71		31.6	2.75
343	3/13/2006 22:31	9.6	40.365	25.66	9.69		34.6	2.83
344	3/13/2006 22:46	9.62	41.535	26.48	9.64		52.1	2.92
345	3/13/2006 23:01	9.63	41.697	26.6	9.63		25.2	2.99
346	3/13/2006 23:16	9.64	42.138	26.91	9.61		17.1	3.04
347	3/13/2006 23:31	9.66	42.371	27.07	9.59		13.4	3.11
348	3/13/2006 23:46	9.68	42.538	27.19	9.57		11.1	3.14
349	3/14/2006 00:01	9.69	42.799	27.38	9.54		9.1	3.15
350	3/14/2006 00:16	9.72	42.656	27.28	9.53		9.4	3.16
351	3/14/2006 00:31	9.71	43.003	27.52	9.52		10.3	3.14
352	3/14/2006 00:46	9.71	42.844	27.41	9.55		9.3	3.09
353	3/14/2006 01:01	9.66	42.16	26.92	9.55		16.1	3.04
354	3/14/2006 01:16	9.22	39.508	25.04	9.64		21.8	2.96
355	3/14/2006 01:31	9.17	39.092	24.75	9.68		24.9	2.87
356	3/14/2006 01:46	9.19	39.076	24.74	9.67		26.9	2.77
357	3/14/2006 02:01	9.2	38.985	24.67	9.68		28.8	2.67
358	3/14/2006 02:16	9.14	38.706	24.48	9.69		18.0	2.59
359	3/14/2006 02:31	9.16	38.927	24.63	9.65		13.2	2.49
360	3/14/2006 02:46	9.1	38.637	24.43	9.63		10.9	2.40
361	3/14/2006 03:01	9.09	38.017	24	9.67		13.1	2.32
362	3/14/2006 03:16	9.03	38.536	24.35	9.63		11.6	2.22
363	3/14/2006 03:31	8.98	37.433	23.59	9.68		11.2	2.15
364	3/14/2006 03:46	8.9	37.565	23.67	9.66		10.4	2.07
365	3/14/2006 04:01	8.85	37.249	23.45	9.66		11.2	1.99
366	3/14/2006 04:16	8.82	36.949	23.24	9.67		10.9	1.91
367	3/14/2006 04:31	8.77	36.728	23.09	9.67		11.6	1.85
368	3/14/2006 04:46	8.74	36.827	23.15	9.66		11.4	1.80
369	3/14/2006 05:01	8.71	36.577	22.98	9.67		11.4	1.74
370	3/14/2006 05:16	8.67	36.648	23.03	9.67		10.1	1.73
371	3/14/2006 05:31	8.74	37.195	23.41	9.6		10.2	1.72
372	3/14/2006 05:46	8.7	36.899	23.2	9.64		9.7	1.73
373	3/14/2006 06:01	8.76	37.042	23.3	9.64		10.0	1.74
374	3/14/2006 06:16	8.94	37.405	23.56	9.62		10.4	1.79
375	3/14/2006 06:31	8.74	36.696	23.06	9.64		12.3	1.86
376	3/14/2006 06:46	8.77	36.06	22.63	9.68		12.1	1.92
377	3/14/2006 07:01	8.84	36.35	22.83	9.67		11.4	1.99
378	3/14/2006 07:16	8.89	36.168	22.71	9.67		13.1	2.07
379	3/14/2006 07:31	9.03	37.798	23.84	9.62		13.5	2.14
380	3/14/2006 07:46	8.98	37.343	23.52	9.65		13.6	2.22
381	3/14/2006 08:01	9.04	38.186	24.11	9.64		12.8	2.29
382	3/14/2006 08:16	9.02	38.16	24.09	9.64		11.5	2.37
383	3/14/2006 08:31	9.06	38.152	24.09	9.66		12.0	2.45

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
384	3/14/2006 08:46	9.09	39.07	24.73	9.65		10.3	2.53
385	3/14/2006 09:01	9.15	39.068	24.73	9.66		9.5	2.61
386	3/14/2006 09:16	9.25	39.691	25.17	9.62		10.0	2.68
387	3/14/2006 09:31	9.36	39.971	25.37	9.61		12.5	2.77
388	3/14/2006 09:46	9.38	40.476	25.73	9.58		12.3	2.85
389	3/14/2006 10:01	9.42	40.748	25.92	9.58		12.0	2.93
390	3/14/2006 10:16	9.44	40.612	25.82	9.58		13.6	3.02
391	3/14/2006 10:31	9.44	41.434	26.4	9.55		20.2	3.10
392	3/14/2006 10:46	9.47	41.458	26.42	9.55		12.9	3.15
393	3/14/2006 11:01	9.51	41.992	26.8	9.52		12.2	3.20
394	3/14/2006 11:16	9.53	42.326	27.03	9.5		10.8	3.26
395	3/14/2006 11:31	9.56	42.451	27.12	9.5		8.5	3.30
396	3/14/2006 11:46	9.55	42.395	27.08	9.49		8.6	3.30
397	3/14/2006 12:01	9.58	42.517	27.17	9.48		7.9	3.29
398	3/14/2006 12:16	9.61	41.772	26.65	9.6		9.2	3.27
399	3/14/2006 12:31	9.77	40.991	26.11	9.66		7.3	3.20
400	3/14/2006 12:46	9.7	41.336	26.35	9.61		12.6	3.13
401	3/14/2006 13:01	9.9	39.726	25.23	9.86		9.7	3.06
402	3/14/2006 13:16	9.75	39.684	25.19	9.74		14.0	2.96
403	3/14/2006 13:31	9.82	39.565	25.11	9.72		10.9	2.85
404	3/14/2006 13:46	9.93	39.276	24.91	9.8		7.9	2.75
405	3/14/2006 14:01	9.94	38.945	24.68	9.79		7.9	2.64
406	3/14/2006 14:16	10.07	39.335	24.96	9.89		7.0	2.53
407	3/14/2006 14:31	10.01	39.067	24.77	9.91		7.3	2.43
408	3/14/2006 14:46	10.05	38.855	24.63	9.95		6.7	2.33
409	3/14/2006 15:01	10.11	39.008	24.74	9.98		8.7	2.22
410	3/14/2006 15:16	10.05	38.316	24.25	10.01		10.0	2.11
411	3/14/2006 15:31	9.93	37.645	23.78	10		9.1	1.99
412	3/14/2006 15:46	9.98	37.51	23.69	10.07		9.2	1.89
413	3/14/2006 16:01	9.98	37.152	23.44	10.14		8.6	1.78
414	3/14/2006 16:16	10.01	37.257	23.51	10.11		7.9	1.67
415	3/14/2006 16:31	9.99	37.049	23.37	10.12		8.0	1.56
416	3/14/2006 16:46	9.96	36.868	23.24	10.14		8.3	1.47
417	3/14/2006 17:01	9.92	36.921	23.28	10.12		9.2	1.43
418	3/14/2006 17:16	9.91	36.592	23.05	10.15		10.0	1.35
419	3/14/2006 17:31	9.86	36.14	22.73	10.15		8.9	1.32
420	3/14/2006 17:46	9.88	36.718	23.13	10.08		9.2	1.31
421	3/14/2006 18:01	9.87	36.601	23.05	10.09		7.6	1.30
422	3/14/2006 18:16	9.86	36.806	23.19	10.03		7.6	1.33
423	3/14/2006 18:31	9.81	37.055	23.36	9.94		8.2	1.37
424	3/14/2006 18:46	9.83	35.974	22.62	10.04		8.9	1.45
425	3/14/2006 19:01	9.83	35.829	22.52	10		11.3	1.52
426	3/14/2006 19:16	9.82	34.974	21.93	10.03		10.0	1.61
427	3/14/2006 19:31	9.81	35.524	22.31	9.98		9.7	1.68
428	3/14/2006 19:46	9.84	36.183	22.76	9.95		9.8	1.80
429	3/14/2006 20:01	9.82	35.978	22.62	9.93		11.4	1.86
430	3/14/2006 20:16	9.81	36.006	22.64	9.92		9.7	1.97
431	3/14/2006 20:31	9.77	35.904	22.57	9.9		10.4	2.04

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
432	3/14/2006 20:46	9.74	36.385	22.9	9.88		9.5	2.13
433	3/14/2006 21:01	9.73	37.762	23.85	9.78		13.6	2.23
434	3/14/2006 21:16	9.7	37.158	23.43	9.82		12.9	2.31
435	3/14/2006 21:31	9.68	37.314	23.54	9.8		13.1	2.40
436	3/14/2006 21:46	9.73	38.359	24.26	9.74		14.3	2.48
437	3/14/2006 22:01	9.72	38.177	24.14	9.75		15.5	2.59
438	3/14/2006 22:16	9.72	38.642	24.46	9.73		15.6	2.69
439	3/14/2006 22:31	9.75	39	24.71	9.7		22.5	2.75
440	3/14/2006 22:46	9.77	39.567	25.11	9.67		23.9	2.86
441	3/14/2006 23:01	9.85	40.991	26.11	9.65		38.9	2.94
442	3/14/2006 23:16	9.9	40.947	26.08	9.68		28.2	3.02
443	3/14/2006 23:31	9.92	41.831	26.71	9.65		21.5	3.09
444	3/14/2006 23:46	9.96	42.05	26.86	9.64		14.9	3.15
445	3/15/2006 00:01	9.99	42.449	27.14	9.63		15.0	3.22
446	3/15/2006 00:16	10	42.644	27.28	9.6		10.4	3.23
447	3/15/2006 00:31	9.99	42.357	27.08	9.61		10.1	3.25
448	3/15/2006 00:46	9.98	42.603	27.25	9.55		8.7	3.20
449	3/15/2006 01:01	10.01	42.488	27.17	9.59		9.6	3.21
450	3/15/2006 01:16	9.93	41.543	26.5	9.62		11.0	3.15
451	3/15/2006 01:31	9.62	39.432	25.01	9.63		10.6	3.10
452	3/15/2006 01:46	9.6	38.703	24.5	9.62		8.1	3.03
453	3/15/2006 02:01	9.61	38.768	24.54	9.61		9.0	2.95
454	3/15/2006 02:16	9.73	39.78	25.26	9.63		22.7	2.83
455	3/15/2006 02:31	9.62	38.918	24.65	9.63		17.6	2.75
456	3/15/2006 02:46	9.58	38.917	24.65	9.61		8.2	2.62
457	3/15/2006 03:01	9.56	38.52	24.37	9.62		7.5	2.51
458	3/15/2006 03:16	9.56	38.112	24.09	9.66		8.4	2.41
459	3/15/2006 03:31	9.54	37.6	23.73	9.69		8.4	2.33
460	3/15/2006 03:46	9.51	37.578	23.71	9.67		8.2	2.19
461	3/15/2006 04:01	9.49	37.248	23.48	9.69		7.3	2.12
462	3/15/2006 04:16	9.47	37	23.31	9.67		6.8	2.04
463	3/15/2006 04:31	9.44	37.191	23.44	9.64		6.1	1.95
464	3/15/2006 04:46	9.43	37.046	23.34	9.62		6.1	1.89
465	3/15/2006 05:01	9.43	36.852	23.21	9.63		5.9	1.78
466	3/15/2006 05:16	9.41	36.52	22.98	9.65		6.7	1.71
467	3/15/2006 05:31	9.41	36.658	23.07	9.64		6.3	1.65
468	3/15/2006 05:46	9.4	36.743	23.13	9.64		6.1	1.64
469	3/15/2006 06:01	9.38	36.47	22.94	9.66		6.6	1.62
470	3/15/2006 06:16	9.39	36.584	23.02	9.63		6.1	1.61
471	3/15/2006 06:31	9.44	36.838	23.2	9.61		6.1	1.64
472	3/15/2006 06:46	9.47	36.884	23.23	9.64		6.5	1.72
473	3/15/2006 07:01	9.37	35.798	22.48	9.64		8.1	1.77
474	3/15/2006 07:16	9.36	34.888	21.85	9.68		8.1	1.82
475	3/15/2006 07:31	9.41	35.683	22.4	9.66		7.1	1.88
476	3/15/2006 07:46	9.42	35.655	22.38	9.66		7.5	1.98
477	3/15/2006 08:01	9.43	35.381	22.19	9.68		10.3	2.04
478	3/15/2006 08:16	9.52	37.117	23.39	9.62		9.5	2.13
479	3/15/2006 08:31	9.54	37.479	23.65	9.62		11.1	2.21

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
480	3/15/2006 08:46	9.57	37.862	23.91	9.63		12.5	2.31
481	3/15/2006 09:01	9.54	37.483	23.65	9.66		9.8	2.37
482	3/15/2006 09:16	9.59	37.999	24.01	9.65		8.4	2.44
483	3/15/2006 09:31	9.62	38.384	24.28	9.64		8.4	2.52
484	3/15/2006 09:46	9.67	39.141	24.81	9.61		8.7	2.61
485	3/15/2006 10:01	9.72	39.6	25.13	9.62		9.7	2.67
486	3/15/2006 10:16	9.76	39.483	25.05	9.63		12.0	2.76
487	3/15/2006 10:31	9.78	40.087	25.47	9.62		11.8	2.84
488	3/15/2006 10:46	9.77	40.117	25.49	9.61		14.2	2.91
489	3/15/2006 11:01	9.79	40.402	25.69	9.62		16.7	3.00
490	3/15/2006 11:16	9.81	40.975	26.1	9.64		19.6	3.07
491	3/15/2006 11:31	9.85	41.165	26.23	9.69		14.0	3.12
492	3/15/2006 11:46	9.87	41.585	26.53	9.7		15.4	3.18
493	3/15/2006 12:01	9.89	41.343	26.36	9.72		11.1	3.20
494	3/15/2006 12:16	9.9	42.088	26.89	9.7		9.9	3.22
495	3/15/2006 12:31	9.92	42.265	27.01	9.7		10.0	3.23
496	3/15/2006 12:46	9.92	42.457	27.15	9.68		10.0	3.21
497	3/15/2006 13:01	9.97	41.082	26.18	9.8		7.8	3.17
498	3/15/2006 13:16	10.08	40.598	25.85	9.81		9.6	3.11
499	3/15/2006 13:31	10.18	39.851	25.33	9.93		8.4	3.04
500	3/15/2006 13:46	10.01	39.817	25.3	9.8		23.8	2.95
501	3/15/2006 14:01	9.94	39.847	25.31	9.8		13.0	2.85
502	3/15/2006 14:16	10.02	39.402	25.01	9.77		11.4	2.74
503	3/15/2006 14:31	10.09	38.863	24.63	9.82		7.8	2.64
504	3/15/2006 14:46	10.13	38.562	24.42	9.98		5.6	2.56
505	3/15/2006 15:01	10.1	38.687	24.51	9.99		5.4	2.45
506	3/15/2006 15:16	10.09	38.556	24.42	9.98		6.0	2.37
507	3/15/2006 15:31	10.05	38.503	24.38	9.96		6.2	2.25
508	3/15/2006 15:46	10.04	38.157	24.14	9.98		6.2	2.15
509	3/15/2006 16:01	10	37.384	23.6	9.98		6.6	2.04
510	3/15/2006 16:16	10.02	37.911	23.97	10.02		5.1	1.92
511	3/15/2006 16:31	10.01	37.408	23.62	10.08		5.8	1.84
512	3/15/2006 16:46	10.01	37.24	23.5	10.06		5.7	1.74
513	3/15/2006 17:01	10.01	37.185	23.46	10.08		6.9	1.64
514	3/15/2006 17:16	10	36.792	23.19	10.07		6.4	1.56
515	3/15/2006 17:31	10	36.863	23.24	10.07		6.9	1.49
516	3/15/2006 17:46	9.99	36.752	23.16	10.04		6.4	1.43
517	3/15/2006 18:01	9.99	36.611	23.06	10.05		5.2	1.41
518	3/15/2006 18:16	9.97	36.724	23.14	10.01		6.3	1.40
519	3/15/2006 18:31	9.96	36.616	23.07	9.99		6.0	1.41
520	3/15/2006 18:46	9.96	36.918	23.27	9.96		5.9	1.46
521	3/15/2006 19:01	9.95	36.715	23.13	9.96		6.8	1.50
522	3/15/2006 19:16	9.95	35.715	22.44	9.98		9.8	1.58
523	3/15/2006 19:31	9.99	35.623	22.38	9.97		8.6	1.66
524	3/15/2006 19:46	9.98	35.74	22.46	9.96		7.4	1.74
525	3/15/2006 20:01	9.97	35.359	22.2	9.98		7.0	1.82
526	3/15/2006 20:16	9.98	36.425	22.93	9.92		8.7	1.90
527	3/15/2006 20:31	9.99	36.373	22.9	9.89		8.1	1.99

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
528	3/15/2006 20:46	9.97	36.773	23.18	9.85		8.3	2.07
529	3/15/2006 21:01	9.94	36.933	23.28	9.83		8.1	2.15
530	3/15/2006 21:16	9.9	36.726	23.14	9.85		7.6	2.26
531	3/15/2006 21:31	9.9	37.749	23.85	9.81		12.1	2.32
532	3/15/2006 21:46	9.91	38.262	24.21	9.78		11.3	2.41
533	3/15/2006 22:01	9.92	38.385	24.29	9.77		12.2	2.50
534	3/15/2006 22:16	9.91	38.758	24.55	9.75		15.6	2.60
535	3/15/2006 22:31	9.91	39.152	24.83	9.75		16.8	2.69
536	3/15/2006 22:46	9.91	39.408	25.01	9.74		18.6	2.78
537	3/15/2006 23:01	9.92	40.305	25.63	9.73		19.1	2.89
538	3/15/2006 23:16	9.96	41.07	26.17	9.76		20.9	2.98
539	3/15/2006 23:31	10	41.918	26.77	9.77		20.8	3.05
540	3/15/2006 23:46	10.01	42.376	27.09	9.76		19.4	3.13
541	3/16/2006 00:01	10.02	42.494	27.18	9.75		14.7	3.21
542	3/16/2006 00:16	10	42.531	27.2	9.74		11.4	3.26
543	3/16/2006 00:31	10.05	42.742	27.35	9.74		11.2	3.30
544	3/16/2006 00:46	10.07	43.22	27.69	9.7		10.4	3.33
545	3/16/2006 01:01	10.04	42.277	27.03	9.7		10.3	3.33
546	3/16/2006 01:16	10.07	43.043	27.57	9.7		10.7	3.31
547	3/16/2006 01:31	9.95	41.788	26.68	9.69		9.1	3.28
548	3/16/2006 01:46	10.03	42.651	27.29	9.65		11.5	3.19
549	3/16/2006 02:01	9.93	41.389	26.39	9.7		11.6	3.11
550	3/16/2006 02:16	9.87	40.896	26.04	9.7		18.4	3.01
551	3/16/2006 02:31	9.83	40.186	25.54	9.71		21.9	2.91
552	3/16/2006 02:46	9.77	39.814	25.28	9.67		13.7	2.81
553	3/16/2006 03:01	9.68	39.067	24.76	9.64		14.5	2.69
554	3/16/2006 03:16	9.65	38.449	24.32	9.64		12.8	2.60
555	3/16/2006 03:31	9.64	38.693	24.49	9.64		12.9	2.49
556	3/16/2006 03:46	9.59	37.601	23.73	9.66		14.1	2.39
557	3/16/2006 04:01	9.54	36.9	23.24	9.69		16.1	2.30
558	3/16/2006 04:16	9.53	37.694	23.79	9.65		16.5	2.18
559	3/16/2006 04:31	9.5	36.804	23.18	9.68		18.6	2.09
560	3/16/2006 04:46	9.48	37.259	23.49	9.64		20.0	1.98
561	3/16/2006 05:01	9.47	37.194	23.44	9.64		18.7	1.91
562	3/16/2006 05:16	9.45	36.962	23.28	9.65		17.8	1.80
563	3/16/2006 05:31	9.46	37.109	23.38	9.64		16.9	1.69
564	3/16/2006 05:46	9.45	36.779	23.16	9.64		16.5	1.63
565	3/16/2006 06:01	9.44	36.831	23.19	9.63		16.4	1.57
566	3/16/2006 06:16	9.43	36.825	23.19	9.62		15.3	1.55
567	3/16/2006 06:31	9.42	36.831	23.19	9.63		17.4	1.50
568	3/16/2006 06:46	9.43	36.777	23.15	9.62		14.0	1.51
569	3/16/2006 07:01	9.45	36.633	23.05	9.62		12.6	1.55
570	3/16/2006 07:16	9.47	36.685	23.09	9.61		16.5	1.59
571	3/16/2006 07:31	9.36	35.196	22.06	9.68		28.8	1.63
572	3/16/2006 07:46	9.34	34.359	21.48	9.71		20.3	1.72
573	3/16/2006 08:01	9.41	34.491	21.58	9.71		18.3	1.82
574	3/16/2006 08:16	9.39	35.115	22.01	9.69		13.3	1.87
575	3/16/2006 08:31	9.46	35.799	22.48	9.67		14.4	1.95

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
576	3/16/2006 08:46	9.44	35.649	22.38	9.71		13.3	2.04
577	3/16/2006 09:01	9.51	36.763	23.15	9.68		12.8	2.13
578	3/16/2006 09:16	9.52	36.826	23.19	9.69		14.6	2.19
579	3/16/2006 09:31	9.54	37.411	23.6	9.69		12.3	2.25
580	3/16/2006 09:46	9.57	37.397	23.59	9.69		11.2	2.34
581	3/16/2006 10:01	9.6	37.743	23.83	9.69		11.7	2.41
582	3/16/2006 10:16	9.65	38.207	24.16	9.68		12.8	2.49
583	3/16/2006 10:31	9.7	38.682	24.49	9.66		13.1	2.57
584	3/16/2006 10:46	9.71	38.97	24.69	9.66		12.1	2.65
585	3/16/2006 11:01	9.74	39.638	25.16	9.65		11.3	2.75
586	3/16/2006 11:16	9.75	39.529	25.08	9.65		17.6	2.84
587	3/16/2006 11:31	9.77	39.894	25.34	9.65		19.7	2.91
588	3/16/2006 11:46	9.79	39.81	25.28	9.66		21.0	2.98
589	3/16/2006 12:01	9.84	41.013	26.13	9.63		23.0	3.07
590	3/16/2006 12:16	9.88	41.586	26.53	9.61		14.5	3.13
591	3/16/2006 12:31	9.91	41.727	26.63	9.6		10.8	3.17
592	3/16/2006 12:46	9.92	42.18	26.95	9.57		9.5	3.20
593	3/16/2006 13:01	9.91	42.073	26.88	9.55		9.3	3.22
594	3/16/2006 13:16	9.92	42.318	27.05	9.55		10.8	3.23
595	3/16/2006 13:31	9.92	41.894	26.75	9.56		10.6	3.18
596	3/16/2006 13:46	9.89	40.949	26.08	9.61		10.4	3.14
597	3/16/2006 14:01	9.89	39.642	25.17	9.7		11.2	3.08
598	3/16/2006 14:16	9.9	39.893	25.34	9.69		15.4	2.99
599	3/16/2006 14:31	9.87	39.473	25.05	9.71		16.6	2.91
600	3/16/2006 14:46	9.84	39.44	25.02	9.7		14.4	2.79
601	3/16/2006 15:01	9.85	38.243	24.19	9.74		18.7	2.71
602	3/16/2006 15:16	9.87	38.293	24.23	9.74		9.1	2.64
603	3/16/2006 15:31	9.87	38.415	24.31	9.75		9.4	2.54
604	3/16/2006 15:46	9.83	38.328	24.25	9.75		11.0	2.40
605	3/16/2006 16:01	9.87	38.189	24.15	9.8		8.8	2.31
606	3/16/2006 16:16	9.84	37.638	23.77	9.82		9.0	2.23
607	3/16/2006 16:31	9.8	37.227	23.48	9.77		8.9	2.14
608	3/16/2006 16:46	9.81	37.234	23.49	9.83		8.2	2.04
609	3/16/2006 17:01	9.8	36.714	23.13	9.79		8.4	1.96
610	3/16/2006 17:16	9.83	36.962	23.3	9.87		8.1	1.86
611	3/16/2006 17:31	9.78	36.285	22.83	9.87		8.1	1.80
612	3/16/2006 17:46	9.77	36.186	22.76	9.86		8.2	1.71
613	3/16/2006 18:01	9.77	36.364	22.88	9.87		8.0	1.64
614	3/16/2006 18:16	9.75	36.202	22.77	9.82		8.1	1.60
615	3/16/2006 18:31	9.75	36.112	22.71	9.78		8.2	1.59
616	3/16/2006 18:46	9.7	35.886	22.55	9.81		7.5	1.60
617	3/16/2006 19:01	9.71	36.153	22.74	9.8		6.6	1.59
618	3/16/2006 19:16	9.71	36.158	22.74	9.78		7.3	1.64
619	3/16/2006 19:31	9.73	36.213	22.78	9.76		8.3	1.70
620	3/16/2006 19:46	9.71	35.316	22.16	9.8		9.4	1.77
621	3/16/2006 20:01	9.69	34.24	21.42	9.84		9.3	1.84
622	3/16/2006 20:16	9.72	34.876	21.86	9.8		9.1	1.92
623	3/16/2006 20:31	9.75	36.271	22.82	9.74		9.6	2.01

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
624	3/16/2006 20:46	9.72	35.334	22.17	9.78		9.7	2.09
625	3/16/2006 21:01	9.74	35.679	22.41	9.76		10.4	2.16
626	3/16/2006 21:16	9.73	35.854	22.53	9.75		9.5	2.25
627	3/16/2006 21:31	9.77	37.673	23.79	9.69		12.9	2.33
628	3/16/2006 21:46	9.78	37.87	23.93	9.68		12.8	2.40
629	3/16/2006 22:01	9.77	37.94	23.98	9.68		12.2	2.49
630	3/16/2006 22:16	9.78	38.104	24.09	9.68		13.7	2.56
631	3/16/2006 22:31	9.78	38.36	24.27	9.67		11.4	2.66
632	3/16/2006 22:46	9.78	38.587	24.43	9.67		13.3	2.74
633	3/16/2006 23:01	9.84	39.557	25.11	9.62		18.3	2.84
634	3/16/2006 23:16	9.85	39.824	25.29	9.63		22.9	2.92
635	3/16/2006 23:31	9.87	40.244	25.59	9.61		21.7	3.02
636	3/16/2006 23:46	9.9	40.948	26.08	9.61		21.7	3.09
637	3/17/2006 00:01	9.93	41.348	26.37	9.62		19.7	3.14
638	3/17/2006 00:16	9.96	41.792	26.68	9.62		18.9	3.22
639	3/17/2006 00:31	9.98	41.904	26.76	9.62		13.7	3.28
640	3/17/2006 00:46	10	42.375	27.09	9.6		12.9	3.31
641	3/17/2006 01:01	10	42.45	27.15	9.58		9.8	3.33
642	3/17/2006 01:16	9.99	42.138	26.93	9.57		9.2	3.34
643	3/17/2006 01:31	10.01	42.682	27.31	9.58		10.2	3.35
644	3/17/2006 01:46	9.76	40.77	25.95	9.57		7.9	3.31
645	3/17/2006 02:01	9.93	41.994	26.82	9.55		10.1	3.25
646	3/17/2006 02:16	9.51	38.704	24.5	9.62		10.0	3.18
647	3/17/2006 02:31	9.54	38.422	24.3	9.61		10.7	3.10
648	3/17/2006 02:46	9.59	38.11	24.09	9.64		14.2	3.00
649	3/17/2006 03:01	9.64	38.793	24.56	9.61		15.8	2.88
650	3/17/2006 03:16	9.52	37.947	23.97	9.65		13.3	2.81
651	3/17/2006 03:31	9.52	37.6	23.73	9.62		11.2	2.70
652	3/17/2006 03:46	9.48	38.016	24.01	9.6		7.7	2.57
653	3/17/2006 04:01	9.45	37.912	23.94	9.61		7.5	2.47
654	3/17/2006 04:16	9.42	37.669	23.77	9.61		7.4	2.35
655	3/17/2006 04:31	9.39	37.451	23.62	9.6		7.3	2.26
656	3/17/2006 04:46	9.36	37.394	23.58	9.59		7.5	2.16
657	3/17/2006 05:01	9.33	36.847	23.2	9.6		7.3	2.07
658	3/17/2006 05:16	9.27	37.106	23.37	9.57		8.0	1.97
659	3/17/2006 05:31	9.23	36.801	23.16	9.54		7.6	1.86
660	3/17/2006 05:46	9.22	36.687	23.08	9.52		8.2	1.76
661	3/17/2006 06:01	9.18	36.626	23.04	9.5		7.9	1.63
662	3/17/2006 06:16	9.16	36.393	22.88	9.49		7.8	1.59
663	3/17/2006 06:31	9.15	36.209	22.75	9.5		8.2	1.52
664	3/17/2006 06:46	9.13	36.149	22.71	9.49		7.0	1.48
665	3/17/2006 07:01	9.13	36.186	22.73	9.49		9.1	1.47
666	3/17/2006 07:16	9.15	36.037	22.63	9.5		7.9	1.46
667	3/17/2006 07:31	9.16	36.223	22.76	9.49		8.1	1.42
668	3/17/2006 07:46	9.18	36.253	22.78	9.49		7.5	1.50
669	3/17/2006 08:01	9.23	36.001	22.61	9.52		7.6	1.55
670	3/17/2006 08:16	9.23	35.677	22.39	9.52		9.9	1.58
671	3/17/2006 08:31	9.25	35.161	22.03	9.56		10.1	1.66

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
672	3/17/2006 08:46	9.26	35.037	21.95	9.57		10.1	1.74
673	3/17/2006 09:01	9.28	35.246	22.09	9.57		10.1	1.87
674	3/17/2006 09:16	9.31	35.714	22.41	9.55		13.6	1.90
675	3/17/2006 09:31	9.31	35.253	22.1	9.6		10.9	2.01
676	3/17/2006 09:46	9.35	35.316	22.14	9.63		11.8	2.07
677	3/17/2006 10:01	9.39	36.655	23.07	9.59		11.6	2.14
678	3/17/2006 10:16	9.41	36.401	22.89	9.62		12.5	2.26
679	3/17/2006 10:31	9.42	36.614	23.04	9.63		10.5	2.33
680	3/17/2006 10:46	9.47	37.126	23.4	9.61		10.2	2.40
681	3/17/2006 11:01	9.53	38.17	24.12	9.57		14.7	2.46
682	3/17/2006 11:16	9.56	38.129	24.1	9.58		16.1	2.55
683	3/17/2006 11:31	9.59	38.341	24.25	9.59		13.6	2.64
684	3/17/2006 11:46	9.65	37.978	24	9.62		10.1	2.70
685	3/17/2006 12:01	9.68	38.363	24.27	9.62		13.1	2.80
686	3/17/2006 12:16	9.63	38.688	24.49	9.6		19.7	2.85
687	3/17/2006 12:31	9.66	38.556	24.4	9.64		28.6	2.91
688	3/17/2006 12:46	9.89	39.215	24.87	9.64		11.2	2.97
689	3/17/2006 13:01	9.78	40.037	25.44	9.65		16.4	3.07
690	3/17/2006 13:16	9.87	39.833	25.3	9.68		10.4	3.08
691	3/17/2006 13:31	9.83	40.135	25.51	9.71		11.3	3.09
692	3/17/2006 13:46	9.85	40.503	25.77	9.72		14.5	3.09
693	3/17/2006 14:01	9.99	39.702	25.21	9.71		8.6	3.09
694	3/17/2006 14:16	9.89	39.409	25	9.7		10.0	3.03
695	3/17/2006 14:31	10.07	38.518	24.39	9.96		11.7	2.98
696	3/17/2006 14:46	10.01	38.457	24.35	9.89		10.0	2.93
697	3/17/2006 15:01	9.96	37.983	24.01	9.79		23.1	2.84
698	3/17/2006 15:16	10.08	37.696	23.82	9.87		12.4	2.75
699	3/17/2006 15:31	10.17	37.518	23.7	9.9		9.5	2.66
700	3/17/2006 15:46	10.15	37.665	23.8	9.94		8.4	2.57
701	3/17/2006 16:01	10.3	37.587	23.75	9.93		7.7	2.47
702	3/17/2006 16:16	10.56	37.02	23.37	10.09		10.2	2.40
703	3/17/2006 16:31	10.9	37.521	23.73	10.22		7.8	2.32
704	3/17/2006 16:46	10.43	36.553	23.04	10.15		8.7	2.24
705	3/17/2006 17:01	10.29	36.056	22.69	10.07		10.4	2.15
706	3/17/2006 17:16	10.28	35.917	22.6	10.11		11.2	2.06
707	3/17/2006 17:31	10.26	35.864	22.56	10.08		11.7	1.97
708	3/17/2006 17:46	10.3	36.136	22.75	10.1		11.3	1.91
709	3/17/2006 18:01	10.29	36.186	22.78	10.09		10.6	1.85
710	3/17/2006 18:16	10.28	36.053	22.69	10.11		10.9	1.78
711	3/17/2006 18:31	10.25	36.227	22.81	10		10.9	1.74
712	3/17/2006 18:46	10.2	35.809	22.52	10		10.5	1.70
713	3/17/2006 19:01	10.18	35.945	22.61	9.94		9.2	1.67
714	3/17/2006 19:16	10.22	36.122	22.73	9.99		8.8	1.70
715	3/17/2006 19:31	10.2	35.908	22.59	10		9.0	1.69
716	3/17/2006 19:46	10.19	35.749	22.48	10.02		9.3	1.76
717	3/17/2006 20:01	10.2	35.923	22.6	10.01		9.1	1.79
718	3/17/2006 20:16	10.22	35.808	22.52	10.01		10.3	1.86
719	3/17/2006 20:31	10.23	35.158	22.07	10		12.1	1.93

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
720	3/17/2006 20:46	10.22	35.413	22.25	9.99		9.5	2.01
721	3/17/2006 21:01	10.25	35.611	22.38	9.98		9.8	2.08
722	3/17/2006 21:16	10.25	35.369	22.22	9.97		11.4	2.17
723	3/17/2006 21:31	10.25	36.023	22.67	9.91		10.9	2.25
724	3/17/2006 21:46	10.21	36.375	22.91	9.87		12.8	2.33
725	3/17/2006 22:01	10.15	36.506	23	9.85		14.0	2.41
726	3/17/2006 22:16	10.13	36.643	23.09	9.86		10.4	2.49
727	3/17/2006 22:31	10.12	36.95	23.3	9.85		10.1	2.58
728	3/17/2006 22:46	10.13	37.247	23.51	9.85		10.0	2.65
729	3/17/2006 23:01	10.13	37.571	23.73	9.84		8.7	2.74
730	3/17/2006 23:16	10.12	38.163	24.15	9.82		8.9	2.83
731	3/17/2006 23:31	10.09	38.677	24.5	9.81		12.5	2.92
732	3/17/2006 23:46	10.15	40.083	25.49	9.77		16.1	3.00
733	3/18/2006 00:01	10.18	40.437	25.74	9.79		19.5	3.08
734	3/18/2006 00:16	10.25	40.899	26.07	9.8		31.0	3.16
735	3/18/2006 00:31	10.25	40.769	25.97	9.85		32.2	3.22
736	3/18/2006 00:46	10.25	41.328	26.37	9.85		23.6	3.27
737	3/18/2006 01:01	10.28	41.219	26.29	9.87		18.8	3.31
738	3/18/2006 01:16	10.28	41.612	26.57	9.85		15.8	3.35
739	3/18/2006 01:31	10.27	41.652	26.6	9.81		14.8	3.36
740	3/18/2006 01:46	10.26	41.445	26.45	9.82		15.9	3.35
741	3/18/2006 02:01	10.19	41.016	26.15	9.82		13.3	3.34
742	3/18/2006 02:16	9.97	39.809	25.29	9.78		22.2	3.29
743	3/18/2006 02:31	10.02	39.921	25.37	9.79		16.1	3.22
744	3/18/2006 02:46	9.97	39.878	25.34	9.79		12.8	3.14
745	3/18/2006 03:01	9.94	39.73	25.23	9.79		12.2	3.06
746	3/18/2006 03:16	9.89	38.913	24.66	9.79		12.5	2.96
747	3/18/2006 03:31	9.88	38.765	24.56	9.77		12.3	2.86
748	3/18/2006 03:46	9.87	38.709	24.52	9.74		10.9	2.76
749	3/18/2006 04:01	9.85	38.107	24.1	9.74		14.1	2.66
750	3/18/2006 04:16	9.84	38.36	24.27	9.72		10.3	2.56
751	3/18/2006 04:31	9.82	38.003	24.02	9.72		10.1	2.47
752	3/18/2006 04:46	9.81	37.282	23.52	9.72		11.4	2.36
753	3/18/2006 05:01	9.82	36.71	23.12	9.73		13.8	2.26
754	3/18/2006 05:16	9.77	36.552	23.01	9.72		14.5	2.14
755	3/18/2006 05:31	9.68	37.023	23.34	9.66		12.0	2.05
756	3/18/2006 05:46	9.64	36.277	22.82	9.67		13.1	1.93
757	3/18/2006 06:01	9.55	36.673	23.09	9.65		14.2	1.82
758	3/18/2006 06:16	9.56	36.309	22.84	9.65		15.6	1.71
759	3/18/2006 06:31	9.52	36.055	22.66	9.66		15.9	1.60
760	3/18/2006 06:46	9.49	35.888	22.54	9.67		16.9	1.52
761	3/18/2006 07:01	9.48	35.644	22.37	9.68		15.6	1.44
762	3/18/2006 07:16	9.47	35.531	22.3	9.69		15.6	1.39
763	3/18/2006 07:31	9.46	35.38	22.19	9.7		15.1	1.34
764	3/18/2006 07:46	9.45	35.019	21.94	9.73		15.8	1.31
765	3/18/2006 08:01	9.44	35.294	22.13	9.7		14.7	1.32
766	3/18/2006 08:16	9.51	35.688	22.41	9.66		14.7	1.31
767	3/18/2006 08:31	9.53	35.718	22.43	9.67		13.6	1.36

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
768	3/18/2006 08:46	9.58	35.519	22.29	9.7		13.3	1.43
769	3/18/2006 09:01	9.58	35.663	22.39	9.67		13.6	1.46
770	3/18/2006 09:16	9.61	35.304	22.15	9.7		14.3	1.54
771	3/18/2006 09:31	9.6	35.371	22.19	9.68		16.1	1.61
772	3/18/2006 09:46	9.6	35.303	22.14	9.67		15.4	1.67
773	3/18/2006 10:01	9.61	35.583	22.34	9.64		14.2	1.77
774	3/18/2006 10:16	9.66	35.441	22.24	9.66		15.8	1.84
775	3/18/2006 10:31	9.71	36.046	22.66	9.65		13.7	1.91
776	3/18/2006 10:46	9.74	36.139	22.73	9.68		12.5	2.00
777	3/18/2006 11:01	9.79	36.89	23.25	9.71		11.5	2.08
778	3/18/2006 11:16	9.8	36.726	23.14	9.75		11.5	2.15
779	3/18/2006 11:31	9.82	36.745	23.15	9.74		12.3	2.22
780	3/18/2006 11:46	9.85	37.221	23.48	9.75		11.2	2.31
781	3/18/2006 12:01	9.88	37.556	23.71	9.75		12.1	2.38
782	3/18/2006 12:16	9.9	37.519	23.69	9.75		11.1	2.44
783	3/18/2006 12:31	9.91	37.521	23.69	9.76		10.0	2.51
784	3/18/2006 12:46	9.94	37.82	23.9	9.75		10.1	2.57
785	3/18/2006 13:01	9.97	37.913	23.97	9.75		9.3	2.63
786	3/18/2006 13:16	10	37.922	23.97	9.75		8.8	2.67
787	3/18/2006 13:31	10.03	37.971	24.01	9.77		7.3	2.72
788	3/18/2006 13:46	10.1	37.995	24.03	9.79		7.9	2.77
789	3/18/2006 14:01	10.01	38.242	24.2	9.73		7.9	2.78
790	3/18/2006 14:16	9.98	38.585	24.43	9.67		7.3	2.80
791	3/18/2006 14:31	9.97	38.428	24.32	9.68		9.4	2.80
792	3/18/2006 14:46	10	38.529	24.4	9.73		9.3	2.78
793	3/18/2006 15:01	10.36	38.189	24.17	9.89		16.1	2.76
794	3/18/2006 15:16	10.43	37.851	23.94	9.97		17.5	2.72
795	3/18/2006 15:31	10.4	38.398	24.32	9.92		17.8	2.67
796	3/18/2006 15:46	10.4	38.649	24.5	9.9		18.1	2.60
797	3/18/2006 16:01	10.47	37.795	23.91	9.86		26.9	2.54
798	3/18/2006 16:16	10.45	37.968	24.02	9.86		24.8	2.46
799	3/18/2006 16:31	10.4	37.542	23.73	9.86		27.8	2.39
800	3/18/2006 16:46	10.42	37.834	23.93	9.88		24.7	2.31
801	3/18/2006 17:01	10.37	37.133	23.44	9.86		26.6	2.24
802	3/18/2006 17:16	10.33	36.697	23.14	9.85		30.2	2.16
803	3/18/2006 17:31	10.33	36.26	22.83	9.83		37.5	2.09
804	3/18/2006 17:46	10.37	35.795	22.51	9.81		42.2	2.01
805	3/18/2006 18:01	10.37	35.653	22.42	9.78		44.5	1.95
806	3/18/2006 18:16	10.37	35.096	22.03	9.76		50.4	1.90
807	3/18/2006 18:31	10.3	35.488	22.3	9.74		49.6	1.84
808	3/18/2006 18:46	10.26	35.103	22.03	9.74		45.7	1.79
809	3/18/2006 19:01	10.34	35.369	22.22	9.69		40.3	1.76
810	3/18/2006 19:16	10.26	35.192	22.09	9.69		34.9	1.74
811	3/18/2006 19:31	10.33	34.97	21.94	9.69		36.1	1.74
812	3/18/2006 19:46	10.32	34.914	21.91	9.71		34.4	1.74
813	3/18/2006 20:01	10.28	35.128	22.05	9.71		29.2	1.75
814	3/18/2006 20:16	10.38	34.723	21.78	9.7		39.2	1.78
815	3/18/2006 20:31	10.36	34.813	21.84	9.68		34.7	1.82

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
816	3/18/2006 20:46	10.39	34.979	21.95	9.69		29.9	1.87
817	3/18/2006 21:01	10.38	34.779	21.81	9.69		30.6	1.91
818	3/18/2006 21:16	10.39	34.811	21.84	9.68		31.2	1.98
819	3/18/2006 21:31	10.39	34.73	21.78	9.69		30.9	2.05
820	3/18/2006 21:46	10.4	34.616	21.7	9.69		30.6	2.11
821	3/18/2006 22:01	10.35	35.759	22.49	9.7		27.9	2.19
822	3/18/2006 22:16	10.32	37.014	23.36	9.7		32.4	2.26
823	3/18/2006 22:31	10.31	37.458	23.66	9.74		30.2	2.34
824	3/18/2006 22:46	10.29	37.229	23.5	9.76		24.6	2.41
825	3/18/2006 23:01	10.29	37.558	23.73	9.75		21.5	2.48
826	3/18/2006 23:16	10.27	37.949	24	9.75		20.5	2.56
827	3/18/2006 23:31	10.25	37.201	23.48	9.78		17.4	2.63
828	3/18/2006 23:46	10.23	37.956	24.01	9.77		13.3	2.71
829	3/19/2006 00:01	10.22	38.199	24.18	9.76		13.0	2.79
830	3/19/2006 00:16	10.21	38.885	24.65	9.75		12.9	2.87
831	3/19/2006 00:31	10.21	39.729	25.24	9.73		13.4	2.94
832	3/19/2006 00:46	10.24	40.314	25.65	9.74		12.6	3.01
833	3/19/2006 01:01	10.28	41.343	26.38	9.7		13.1	3.07
834	3/19/2006 01:16	10.3	41.352	26.39	9.7		13.2	3.13
835	3/19/2006 01:31	10.29	41.505	26.49	9.69		12.9	3.18
836	3/19/2006 01:46	10.29	41.634	26.59	9.68		10.9	3.21
837	3/19/2006 02:01	10.23	40.967	26.11	9.68		10.3	3.22
838	3/19/2006 02:16	10.28	41.569	26.54	9.63		10.2	3.23
839	3/19/2006 02:31	10.31	41.799	26.7	9.6		11.3	3.21
840	3/19/2006 02:46	10.02	38.929	24.68	9.69		10.8	3.17
841	3/19/2006 03:01	10.02	38.643	24.48	9.66		13.6	3.11
842	3/19/2006 03:16	9.95	37.944	23.99	9.65		14.0	3.04
843	3/19/2006 03:31	9.96	37.925	23.97	9.6		15.4	2.95
844	3/19/2006 03:46	9.97	38.143	24.13	9.63		29.9	2.86
845	3/19/2006 04:01	10	38.348	24.27	9.66		20.9	2.76
846	3/19/2006 04:16	9.99	38.454	24.34	9.66		17.4	2.66
847	3/19/2006 04:31	9.87	37.761	23.86	9.62		10.4	2.57
848	3/19/2006 04:46	9.85	37.917	23.96	9.62		10.0	2.46
849	3/19/2006 05:01	9.85	37.772	23.86	9.61		10.2	2.36
850	3/19/2006 05:16	9.79	37.757	23.85	9.58		9.8	2.25
851	3/19/2006 05:31	9.79	36.57	23.03	9.58		14.5	2.14
852	3/19/2006 05:46	9.67	36.98	23.31	9.54		13.1	2.04
853	3/19/2006 06:01	9.68	36.489	22.97	9.5		14.5	1.92
854	3/19/2006 06:16	9.62	36.22	22.78	9.49		14.5	1.81
855	3/19/2006 06:31	9.51	36.385	22.89	9.45		13.3	1.69
856	3/19/2006 06:46	9.43	36.422	22.91	9.42		14.4	1.58
857	3/19/2006 07:01	9.44	35.997	22.62	9.42		15.8	1.49
858	3/19/2006 07:16	9.41	35.821	22.49	9.41		17.3	1.39
859	3/19/2006 07:31	9.37	35.47	22.25	9.4		16.1	1.32
860	3/19/2006 07:46	9.37	35.406	22.21	9.38		16.2	1.25
861	3/19/2006 08:01	9.38	35.029	21.95	9.38		15.0	1.21
862	3/19/2006 08:16	9.44	35.482	22.26	9.42		16.1	1.20
863	3/19/2006 08:31	9.49	35.687	22.4	9.46		13.9	1.17

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
864	3/19/2006 08:46	9.55	35.627	22.37	9.46		12.7	1.20
865	3/19/2006 09:01	9.64	35.924	22.57	9.44		14.7	1.24
866	3/19/2006 09:16	9.67	35.743	22.45	9.47		12.2	1.28
867	3/19/2006 09:31	9.7	35.405	22.22	9.48		12.9	1.33
868	3/19/2006 09:46	9.72	35.14	22.04	9.47		13.4	1.39
869	3/19/2006 10:01	9.71	35.173	22.06	9.48		13.7	1.46
870	3/19/2006 10:16	9.73	35.471	22.27	9.47		14.5	1.52
871	3/19/2006 10:31	9.76	35.724	22.44	9.46		13.2	1.59
872	3/19/2006 10:46	9.77	35.506	22.29	9.45		12.9	1.66
873	3/19/2006 11:01	9.81	36.283	22.83	9.47		11.8	1.72
874	3/19/2006 11:16	9.86	36.715	23.13	9.5		12.4	1.80
875	3/19/2006 11:31	9.87	36.613	23.06	9.53		11.5	1.86
876	3/19/2006 11:46	9.88	37.269	23.51	9.56		10.9	1.94
877	3/19/2006 12:01	9.9	37.175	23.45	9.59		10.6	2.01
878	3/19/2006 12:16	9.89	37.798	23.88	9.58		11.8	2.08
879	3/19/2006 12:31	9.92	37.908	23.96	9.59		13.2	2.16
880	3/19/2006 12:46	9.97	37.957	24	9.59		12.3	2.22
881	3/19/2006 13:01	9.97	37.813	23.9	9.61		12.0	2.29
882	3/19/2006 13:16	10.01	38.377	24.29	9.58		11.5	2.36
883	3/19/2006 13:31	10.02	38.509	24.38	9.57		12.0	2.41
884	3/19/2006 13:46	10.02	38.741	24.54	9.58		11.6	2.47
885	3/19/2006 14:01	10.03	38.923	24.67	9.56		10.2	2.52
886	3/19/2006 14:16	10.01	38.961	24.7	9.55		11.1	2.57
887	3/19/2006 14:31	10.07	38.892	24.65	9.56		8.9	2.60
888	3/19/2006 14:46	10.14	38.849	24.63	9.57		7.9	2.62
889	3/19/2006 15:01	10.05	38.931	24.68	9.54		8.5	2.65
890	3/19/2006 15:16	10.05	39.257	24.91	9.48		9.0	2.66
891	3/19/2006 15:31	10.6	38.391	24.33	9.8		7.9	2.65
892	3/19/2006 15:46	10.09	38.858	24.63	9.57		8.1	2.64
893	3/19/2006 16:01	10.19	38.883	24.65	9.57		10.0	2.60
894	3/19/2006 16:16	10.61	38.519	24.41	9.86		11.3	2.55
895	3/19/2006 16:31	10.79	38.322	24.28	9.98		10.4	2.51
896	3/19/2006 16:46	10.73	38.234	24.22	9.96		9.4	2.44
897	3/19/2006 17:01	10.61	38.185	24.18	9.92		10.1	2.38
898	3/19/2006 17:16	10.69	38.269	24.24	9.94		9.5	2.32
899	3/19/2006 17:31	10.71	38.228	24.22	10.01		9.7	2.26
900	3/19/2006 17:46	10.64	37.489	23.7	9.86		12.8	2.20
901	3/19/2006 18:01	10.6	36.747	23.18	9.89		12.9	2.14
902	3/19/2006 18:16	10.6	37.188	23.49	9.8		13.3	2.09
903	3/19/2006 18:31	10.57	36.718	23.16	9.75		15.7	2.04
904	3/19/2006 18:46	10.54	36.789	23.21	9.68		17.7	2.00
905	3/19/2006 19:01	10.54	36.784	23.21	9.64		17.1	1.95
906	3/19/2006 19:16	10.52	36.662	23.12	9.62		17.2	1.91
907	3/19/2006 19:31	10.52	36.4	22.94	9.61		19.1	1.91
908	3/19/2006 19:46	10.51	36.638	23.1	9.58		15.2	1.89
909	3/19/2006 20:01	10.52	36.197	22.8	9.59		16.5	1.88
910	3/19/2006 20:16	10.49	36.372	22.92	9.57		14.1	1.89
911	3/19/2006 20:31	10.46	36.232	22.82	9.56		13.9	1.92

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
912	3/19/2006 20:46	10.5	36.688	23.14	9.63		13.2	1.95
913	3/19/2006 21:01	10.48	36.519	23.02	9.62		12.2	1.97
914	3/19/2006 21:16	10.46	36.018	22.67	9.62		12.5	2.01
915	3/19/2006 21:31	10.64	36.192	22.8	9.65		13.4	2.08
916	3/19/2006 21:46	10.62	36.691	23.14	9.73		15.1	2.14
917	3/19/2006 22:01	10.6	37.027	23.38	9.71		11.8	2.17
918	3/19/2006 22:16	10.55	37.678	23.83	9.67		9.1	2.24
919	3/19/2006 22:31	10.51	38.401	24.33	9.63		10.0	2.30
920	3/19/2006 22:46	10.45	39.401	25.02	9.56		10.1	2.37
921	3/19/2006 23:01	10.41	40.22	25.6	9.47		10.4	2.42
922	3/19/2006 23:16	10.41	40.511	25.8	9.48		10.9	2.50
923	3/19/2006 23:31	10.4	41.027	26.16	9.46		10.6	2.57
924	3/19/2006 23:46	10.41	40.624	25.88	9.47		11.4	2.64
925	3/20/2006 00:01	10.42	41.951	26.81	9.32		11.5	2.71
926	3/20/2006 00:16	10.45	41.953	26.82	9.28		11.1	2.79
927	3/20/2006 00:31	10.46	41.523	26.51	9.29		10.1	2.87
928	3/20/2006 00:46	10.45	42.448	27.17	9.16		9.0	2.93
929	3/20/2006 01:01	10.44	43.334	27.79	9.04		9.8	3.01
930	3/20/2006 01:16	10.44	43.774	28.11	8.98		8.7	3.06
931	3/20/2006 01:31	10.42	43.696	28.05	8.97		7.0	3.12
932	3/20/2006 01:46	10.41	43.317	27.78	9.01		6.8	3.17
933	3/20/2006 02:01	10.42	43.632	28	8.98		6.2	3.20
934	3/20/2006 02:16	10.44	44.18	28.39	8.9		6.7	3.22
935	3/20/2006 02:31	10.44	44.327	28.5	8.79		7.3	3.22
936	3/20/2006 02:46	10.45	44.373	28.53	8.79		6.5	3.23
937	3/20/2006 03:01	10.22	40.904	26.07	9.15		6.1	3.20
938	3/20/2006 03:16	10.32	41.757	26.67	9.15		6.5	3.14
939	3/20/2006 03:31	10.1	38.742	24.55	9.39		6.7	3.10
940	3/20/2006 03:46	10.22	39.753	25.26	9.25		8.0	3.03
941	3/20/2006 04:01	10.21	39.699	25.22	9.25		8.9	2.95
942	3/20/2006 04:16	10.24	39.993	25.43	9.25		12.5	2.85
943	3/20/2006 04:31	10.25	39.698	25.22	9.28		15.3	2.76
944	3/20/2006 04:46	10.17	38.891	24.66	9.32		9.6	2.68
945	3/20/2006 05:01	10.17	39.498	25.08	9.29		8.1	2.60
946	3/20/2006 05:16	10.23	39.728	25.24	9.29		11.0	2.50
947	3/20/2006 05:31	10.22	39.177	24.86	9.29		9.7	2.40
948	3/20/2006 05:46	10.21	38.876	24.65	9.3		9.3	2.31
949	3/20/2006 06:01	10.2	38.733	24.55	9.3		9.1	2.21
950	3/20/2006 06:16	10.13	38.41	24.32	9.33		10.1	2.11
951	3/20/2006 06:31	10.14	38.03	24.05	9.33		10.7	2.00
952	3/20/2006 06:46	10.14	38.21	24.18	9.32		12.2	1.90
953	3/20/2006 07:01	10.05	37.794	23.89	9.31		12.2	1.80
954	3/20/2006 07:16	10.02	38.003	24.03	9.29		13.6	1.69
955	3/20/2006 07:31	10.01	37.778	23.87	9.29		13.5	1.57
956	3/20/2006 07:46	9.98	37.552	23.72	9.27		12.6	1.48
957	3/20/2006 08:01	9.97	37.217	23.48	9.29		12.2	1.40
958	3/20/2006 08:16	10	37.416	23.62	9.24		11.5	1.32
959	3/20/2006 08:31	10.04	37.128	23.42	9.24		11.1	1.27

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
960	3/20/2006 08:46	10.05	36.968	23.31	9.22		11.1	1.22
961	3/20/2006 09:01	10.06	36.701	23.13	9.24		11.0	1.19
962	3/20/2006 09:16	10.05	36.876	23.25	9.27		10.0	1.21
963	3/20/2006 09:31	10.09	36.978	23.32	9.27		9.0	1.22
964	3/20/2006 09:46	10.09	37.175	23.46	9.31		9.5	1.26
965	3/20/2006 10:01	10.12	37.413	23.63	9.32		9.5	1.29
966	3/20/2006 10:16	10.17	35.81	22.52	9.36		11.1	1.35
967	3/20/2006 10:31	10.12	36.704	23.13	9.31		11.4	1.41
968	3/20/2006 10:46	10.16	37.361	23.59	9.28		11.4	1.46
969	3/20/2006 11:01	10.2	37.019	23.36	9.29		9.7	1.51
970	3/20/2006 11:16	10.2	37.048	23.38	9.27		9.3	1.57
971	3/20/2006 11:31	10.21	37.413	23.63	9.26		8.4	1.63
972	3/20/2006 11:46	10.2	37.872	23.95	9.26		8.9	1.70
973	3/20/2006 12:01	10.21	37.985	24.03	9.26		8.9	1.76
974	3/20/2006 12:16	10.22	38.582	24.44	9.27		8.1	1.83
975	3/20/2006 12:31	10.26	38.596	24.45	9.3		7.6	1.90
976	3/20/2006 12:46	10.26	38.557	24.43	9.35		7.2	1.97
977	3/20/2006 13:01	10.36	38.226	24.2	9.42		7.0	2.04
978	3/20/2006 13:16	10.39	38.654	24.5	9.41		7.0	2.09
979	3/20/2006 13:31	10.33	39.586	25.15	9.33		6.8	2.17
980	3/20/2006 13:46	10.36	39.531	25.11	9.36		6.5	2.24
981	3/20/2006 14:01	10.36	39.338	24.98	9.39		8.2	2.29
982	3/20/2006 14:16	10.35	39.667	25.21	9.36		6.5	2.35
983	3/20/2006 14:31	10.37	39.757	25.27	9.35		6.1	2.40
984	3/20/2006 14:46	10.38	40.125	25.53	9.3		5.7	2.45
985	3/20/2006 15:01	10.35	40.392	25.71	9.23		5.5	2.50
986	3/20/2006 15:16	10.34	40.519	25.8	9.19		5.7	2.53
987	3/20/2006 15:31	10.39	40.544	25.82	9.21		5.3	2.57
988	3/20/2006 15:46	10.41	40.344	25.68	9.21		5.0	2.61
989	3/20/2006 16:01	10.37	40.649	25.9	9.15		5.4	2.61
990	3/20/2006 16:16	10.33	40.549	25.82	9.11		5.4	2.61
991	3/20/2006 16:31	10.38	40.389	25.71	9.18		5.2	2.61
992	3/20/2006 16:46	10.43	40.438	25.75	9.27		5.3	2.58
993	3/20/2006 17:01	10.58	39.497	25.1	9.57		5.3	2.56
994	3/20/2006 17:16	10.51	39.77	25.29	9.56		5.4	2.51
995	3/20/2006 17:31	10.48	39.338	24.98	9.52		8.4	2.47
996	3/20/2006 17:46	10.45	39.249	24.92	9.5		6.6	2.42
997	3/20/2006 18:01	10.37	39.522	25.11	9.32		6.4	2.37
998	3/20/2006 18:16	10.4	39.338	24.98	9.4		5.5	2.32
999	3/20/2006 18:31	10.42	39.181	24.87	9.48		4.8	2.28
1000	3/20/2006 18:46	10.44	38.917	24.69	9.54		4.7	2.24
1001	3/20/2006 19:01	10.44	38.682	24.52	9.49		4.5	2.19
1002	3/20/2006 19:16	10.44	38.641	24.49	9.48		4.7	2.17
1003	3/20/2006 19:31	10.46	38.297	24.25	9.53		4.4	2.15
1004	3/20/2006 19:46	10.44	38.482	24.38	9.47		4.5	2.11
1005	3/20/2006 20:01	10.41	38.639	24.49	9.36		4.4	2.09
1006	3/20/2006 20:16	10.42	38.118	24.13	9.59		4.5	2.10
1007	3/20/2006 20:31	10.42	38.251	24.22	9.44		4.5	2.10

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1008	3/20/2006 20:46	10.43	38.286	24.25	9.5		4.5	2.09
1009	3/20/2006 21:01	10.44	38.397	24.32	9.49		4.2	2.10
1010	3/20/2006 21:16	10.43	38.773	24.59	9.44		4.5	2.13
1011	3/20/2006 21:31	10.43	38.589	24.46	9.45		4.8	2.16
1012	3/20/2006 21:46	10.43	38.521	24.41	9.47		4.2	2.19
1013	3/20/2006 22:01	10.43	38.877	24.66	9.46		4.5	2.22
1014	3/20/2006 22:16	10.41	39.413	25.03	9.36		6.4	2.27
1015	3/20/2006 22:31	10.41	40.026	25.46	9.27		7.5	2.31
1016	3/20/2006 22:46	10.42	39.848	25.34	9.29		5.9	2.35
1017	3/20/2006 23:01	10.43	39.819	25.32	9.31		4.8	2.40
1018	3/20/2006 23:16	10.43	40.102	25.51	9.28		5.3	2.47
1019	3/20/2006 23:31	10.42	40.757	25.97	9.22		6.0	2.53
1020	3/20/2006 23:46	10.41	41.28	26.34	9.12		6.1	2.59
1021	3/21/2006 00:01	10.4	41.986	26.84	9.06		5.9	2.67
1022	3/21/2006 00:16	10.39	42.366	27.11	9.03		5.6	2.72
1023	3/21/2006 00:31	10.37	42.005	26.85	9.07		5.4	2.79
1024	3/21/2006 00:46	10.36	42.463	27.17	9.01		5.1	2.87
1025	3/21/2006 01:01	10.32	42.148	26.95	9.03		4.7	2.93
1026	3/21/2006 01:16	10.25	42.041	26.87	9.06		4.8	2.98
1027	3/21/2006 01:31	10.33	42.762	27.38	8.97		4.8	3.06
1028	3/21/2006 01:46	10.29	43.004	27.55	8.93		4.3	3.10
1029	3/21/2006 02:01	10.31	42.955	27.52	8.93		4.5	3.14
1030	3/21/2006 02:16	10.31	43.805	28.12	8.86		4.5	3.20
1031	3/21/2006 02:31	10.32	44.423	28.56	8.75		5.2	3.22
1032	3/21/2006 02:46	10.33	44.382	28.53	8.75		4.5	3.23
1033	3/21/2006 03:01	10.34	44.654	28.73	8.69		4.4	3.24
1034	3/21/2006 03:16	10.28	43.326	27.78	8.84		3.8	3.24
1035	3/21/2006 03:31	9.97	40.319	25.65	9.11		3.9	3.23
1036	3/21/2006 03:46	10.14	41.569	26.53	8.98		4.3	3.21
1037	3/21/2006 04:01	9.9	40.652	25.87	9.12		4.5	3.15
1038	3/21/2006 04:16	9.87	39.448	25.03	9.2		3.6	3.12
1039	3/21/2006 04:31	9.98	39.536	25.1	9.18		3.5	3.06
1040	3/21/2006 04:46	9.93	39.94	25.38	9.19		5.0	2.98
1041	3/21/2006 05:01	9.94	40.094	25.49	9.2		4.9	2.90
1042	3/21/2006 05:16	10.12	40.751	25.96	9.1		6.0	2.82
1043	3/21/2006 05:31	10.09	40.618	25.86	9.11		6.3	2.72
1044	3/21/2006 05:46	10.16	40.825	26.01	9.08		6.2	2.66
1045	3/21/2006 06:01	10.2	40.937	26.09	9.07		7.1	2.56
1046	3/21/2006 06:16	10.02	39.775	25.27	9.17		4.0	2.49
1047	3/21/2006 06:31	10.14	40.64	25.88	9.11		7.6	2.39
1048	3/21/2006 06:46	9.98	39.707	25.22	9.16		3.7	2.31
1049	3/21/2006 07:01	10.03	39.861	25.33	9.14		4.7	2.20
1050	3/21/2006 07:16	9.97	39.528	25.09	9.18		4.3	2.10
1051	3/21/2006 07:31	10.04	39.68	25.2	9.16		4.8	2.02
1052	3/21/2006 07:46	9.91	39.214	24.87	9.2		4.6	1.90
1053	3/21/2006 08:01	9.98	38.938	24.68	9.19		5.0	1.80
1054	3/21/2006 08:16	9.92	39.017	24.73	9.2		5.1	1.69
1055	3/21/2006 08:31	10.02	39.052	24.76	9.2		5.8	1.60

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1056	3/21/2006 08:46	10.03	38.728	24.54	9.25		5.3	1.50
1057	3/21/2006 09:01	10.02	38.641	24.47	9.32		4.7	1.42
1058	3/21/2006 09:16	10.06	38.375	24.29	9.3		4.7	1.40
1059	3/21/2006 09:31	10.07	38.172	24.15	9.33		4.6	1.31
1060	3/21/2006 09:46	10.09	38.372	24.29	9.22		4.3	1.28
1061	3/21/2006 10:01	10.07	38.783	24.58	9.3		5.0	1.27
1062	3/21/2006 10:16	10.11	38.306	24.25	9.33		4.0	1.28
1063	3/21/2006 10:31	10.16	38.383	24.3	9.28		3.8	1.28
1064	3/21/2006 10:46	10.24	38.353	24.28	9.27		3.7	1.33
1065	3/21/2006 11:01	10.26	38.704	24.53	9.24		3.7	1.36
1066	3/21/2006 11:16	10.22	38.265	24.22	9.23		5.7	1.39
1067	3/21/2006 11:31	10.14	38.889	24.65	9.16		5.0	1.44
1068	3/21/2006 11:46	10.17	38.503	24.38	9.18		5.1	1.50
1069	3/21/2006 12:01	10.13	38.676	24.5	9.15		4.6	1.55
1070	3/21/2006 12:16	10.13	38.339	24.27	9.14		4.8	1.59
1071	3/21/2006 12:31	10.13	38.756	24.56	9.1		4.6	1.65
1072	3/21/2006 12:46	10.14	38.563	24.43	9.1		4.2	1.70
1073	3/21/2006 13:01	10.12	38.645	24.48	9.12		4.6	1.77
1074	3/21/2006 13:16	10.13	38.574	24.43	9.15		5.0	1.85
1075	3/21/2006 13:31	10.19	38.638	24.48	9.18		5.1	1.89
1076	3/21/2006 13:46	10.2	38.651	24.49	9.18		5.0	1.94
1077	3/21/2006 14:01	10.16	39.005	24.74	9.15		4.6	2.03
1078	3/21/2006 14:16	10.23	38.958	24.71	9.25		5.3	2.08
1079	3/21/2006 14:31	10.18	39.386	25	9.21		4.2	2.15
1080	3/21/2006 14:46	10.14	39.882	25.35	9.15		3.9	2.20
1081	3/21/2006 15:01	10.2	39.601	25.15	9.18		4.0	2.26
1082	3/21/2006 15:16	10.3	39.641	25.19	9.24		4.3	2.29
1083	3/21/2006 15:31	10.3	39.76	25.27	9.21		4.1	2.34
1084	3/21/2006 15:46	10.31	40.028	25.46	9.2		4.4	2.40
1085	3/21/2006 16:01	10.36	39.999	25.44	9.26		4.1	2.44
1086	3/21/2006 16:16	10.34	39.992	25.43	9.25		3.6	2.48
1087	3/21/2006 16:31	10.28	40.516	25.8	9.15		3.6	2.51
1088	3/21/2006 16:46	10.23	40.672	25.91	9.04		3.9	2.52
1089	3/21/2006 17:01	10.26	40.489	25.78	9.04		3.6	2.53
1090	3/21/2006 17:16	10.21	40.743	25.95	8.98		3.9	2.54
1091	3/21/2006 17:31	10.21	40.746	25.96	8.99		4.0	2.54
1092	3/21/2006 17:46	10.23	40.512	25.79	9.04		4.3	2.53
1093	3/21/2006 18:01	10.25	40.448	25.75	9.08		3.9	2.53
1094	3/21/2006 18:16	10.31	40.17	25.56	9.17		3.7	2.51
1095	3/21/2006 18:31	10.4	39.624	25.18	9.92		3.5	2.48
1096	3/21/2006 18:46	10.35	39.809	25.31	9.62		3.3	2.44
1097	3/21/2006 19:01	10.35	39.635	25.18	9.59		3.7	2.41
1098	3/21/2006 19:16	10.34	39.647	25.19	9.54		3.7	2.37
1099	3/21/2006 19:31	10.34	39.732	25.25	9.73		3.6	2.36
1100	3/21/2006 19:46	10.31	39.472	25.07	9.66		4.0	2.33
1101	3/21/2006 20:01	10.32	39.222	24.89	9.59		3.9	2.29
1102	3/21/2006 20:16	10.3	39.063	24.78	9.62		3.7	2.26
1103	3/21/2006 20:31	10.27	38.898	24.66	9.42		3.2	2.26

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1104	3/21/2006 20:46	10.27	38.979	24.72	9.5		3.3	2.24
1105	3/21/2006 21:01	10.27	39.055	24.78	9.4		3.1	2.21
1106	3/21/2006 21:16	10.26	38.848	24.63	9.44		2.4	2.22
1107	3/21/2006 21:31	10.26	39.002	24.74	9.47		2.8	2.22
1108	3/21/2006 21:46	10.18	38.909	24.67	9.44		2.8	2.24
1109	3/21/2006 22:01	10.19	38.753	24.56	9.41		2.5	2.25
1110	3/21/2006 22:16	10.24	39.135	24.83	9.41		3.2	2.29
1111	3/21/2006 22:31	10.21	38.856	24.63	9.38		2.9	2.31
1112	3/21/2006 22:46	10.26	39.437	25.04	9.35		3.3	2.33
1113	3/21/2006 23:01	10.26	39.661	25.2	9.26		3.7	2.37
1114	3/21/2006 23:16	10.19	39.43	25.03	9.34		2.9	2.41
1115	3/21/2006 23:31	10.27	40.488	25.78	9.16		3.9	2.45
1116	3/21/2006 23:46	10.25	40.326	25.66	9.21		4.2	2.50
1117	3/22/2006 00:01	10.24	40.516	25.8	9.18		3.4	2.55
1118	3/22/2006 00:16	10.23	40.642	25.88	9.16		3.6	2.61
1119	3/22/2006 00:31	10.24	41.552	26.52	9.12		4.2	2.65
1120	3/22/2006 00:46	10.27	42.467	27.17	9.12		4.1	2.71
1121	3/22/2006 01:01	10.28	42.587	27.26	9.15		4.2	2.77
1122	3/22/2006 01:16	10.28	43.103	27.62	9.16		4.2	2.83
1123	3/22/2006 01:31	10.24	42.483	27.18	9.19		3.9	2.89
1124	3/22/2006 01:46	10.27	43.007	27.55	9.17		4.0	2.94
1125	3/22/2006 02:01	10.28	43.11	27.63	9.16		3.9	2.99
1126	3/22/2006 02:16	10.24	42.953	27.51	9.16		3.4	3.04
1127	3/22/2006 02:31	10.27	43.139	27.65	9.16		3.5	3.08
1128	3/22/2006 02:46	10.3	43.497	27.9	9.17		3.7	3.11
1129	3/22/2006 03:01	10.31	43.599	27.97	9.16		3.3	3.15
1130	3/22/2006 03:16	10.31	43.465	27.88	9.17		3.4	3.19
1131	3/22/2006 03:31	10.31	43.851	28.15	9.19		3.7	3.21
1132	3/22/2006 03:46	10.28	42.946	27.51	9.09		3.2	3.23
1133	3/22/2006 04:01	10.32	43.579	27.96	9.08		4.1	3.24
1134	3/22/2006 04:16	10.33	43.879	28.17	9.11		4.0	3.24
1135	3/22/2006 04:31	10.28	43.132	27.64	9.13		3.3	3.22
1136	3/22/2006 04:46	10.2	42.285	27.04	9.14		3.2	3.20
1137	3/22/2006 05:01	9.98	41.834	26.71	9.1		4.0	3.16
1138	3/22/2006 05:16	9.99	41.453	26.44	9.14		3.4	3.10
1139	3/22/2006 05:31	10.01	41.037	26.15	9.09		2.9	3.04
1140	3/22/2006 05:46	9.98	40.751	25.95	9.12		3.5	2.98
1141	3/22/2006 06:01	10.05	41.068	26.17	9.13		4.3	2.90
1142	3/22/2006 06:16	9.97	40.569	25.82	9.11		4.7	2.82
1143	3/22/2006 06:31	9.99	41.15	26.23	9.15		4.0	2.75
1144	3/22/2006 06:46	9.99	40.603	25.85	9.17		3.5	2.67
1145	3/22/2006 07:01	9.98	40.688	25.9	9.18		2.9	2.58
1146	3/22/2006 07:16	9.98	40.619	25.86	9.22		3.1	2.49
1147	3/22/2006 07:31	9.99	40.544	25.8	9.24		3.0	2.40
1148	3/22/2006 07:46	10.05	40.327	25.65	9.27		3.2	2.31
1149	3/22/2006 08:01	10.07	40.383	25.69	9.34		2.7	2.22
1150	3/22/2006 08:16	10.11	40.149	25.53	9.39		3.1	2.12
1151	3/22/2006 08:31	10.14	39.882	25.35	9.42		3.1	2.02

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1152	3/22/2006 08:46	10.2	39.659	25.19	9.61		3.5	1.92
1153	3/22/2006 09:01	10.26	39.73	25.25	9.72		4.5	1.81
1154	3/22/2006 09:16	10.3	39.343	24.98	9.66		4.0	1.72
1155	3/22/2006 09:31	10.36	39.403	25.02	9.74		5.4	1.61
1156	3/22/2006 09:46	10.38	39.277	24.93	9.7		5.9	1.53
1157	3/22/2006 10:01	10.43	39.196	24.88	9.7		5.8	1.45
1158	3/22/2006 10:16	10.41	38.698	24.53	9.68		4.8	1.40
1159	3/22/2006 10:31	10.43	38.949	24.71	9.65		4.8	1.35
1160	3/22/2006 10:46	10.46	38.861	24.65	9.64		4.2	1.32
1161	3/22/2006 11:01	10.53	38.935	24.7	9.69		5.4	1.31
1162	3/22/2006 11:16	10.62	39.169	24.87	9.7		5.0	1.31
1163	3/22/2006 11:31	10.65	39.18	24.88	9.69		4.4	1.32
1164	3/22/2006 11:46	10.66	38.789	24.61	9.67		4.2	1.35
1165	3/22/2006 12:01	10.69	39.262	24.94	9.65		6.3	1.35
1166	3/22/2006 12:16	10.7	38.7	24.55	9.56		6.4	1.41
1167	3/22/2006 12:31	10.61	38.51	24.41	9.51		5.4	1.44
1168	3/22/2006 12:46	10.51	38.713	24.55	9.53		5.3	1.46
1169	3/22/2006 13:01	10.41	38.873	24.65	9.49		4.8	1.52
1170	3/22/2006 13:16	10.39	38.814	24.61	9.45		4.3	1.57
1171	3/22/2006 13:31	10.38	38.736	24.56	9.4		3.8	1.60
1172	3/22/2006 13:46	10.42	38.712	24.54	9.4		3.6	1.65
1173	3/22/2006 14:01	10.35	38.957	24.71	9.36		3.9	1.70
1174	3/22/2006 14:16	10.33	39.019	24.75	9.36		4.5	1.77
1175	3/22/2006 14:31	10.43	38.928	24.69	9.39		4.5	1.84
1176	3/22/2006 14:46	10.45	38.772	24.59	9.35		4.1	1.90
1177	3/22/2006 15:01	10.57	38.971	24.73	9.41		4.1	1.95
1178	3/22/2006 15:16	10.62	39.365	25.01	9.44		4.0	2.04
1179	3/22/2006 15:31	10.51	39.742	25.27	9.4		3.9	2.09
1180	3/22/2006 15:46	10.46	40.081	25.5	9.4		3.9	2.16
1181	3/22/2006 16:01	10.48	40.207	25.59	9.38		3.8	2.22
1182	3/22/2006 16:16	10.59	40.328	25.68	9.37		3.8	2.27
1183	3/22/2006 16:31	10.56	40.449	25.76	9.35		3.7	2.32
1184	3/22/2006 16:46	10.58	40.671	25.92	9.35		3.9	2.38
1185	3/22/2006 17:01	10.56	40.811	26.02	9.33		4.3	2.43
1186	3/22/2006 17:16	10.47	40.949	26.11	9.31		4.2	2.46
1187	3/22/2006 17:31	10.38	41.187	26.27	9.26		4.3	2.50
1188	3/22/2006 17:46	10.33	40.826	26.02	9.22		4.0	2.54
1189	3/22/2006 18:01	10.37	41.124	26.23	9.23		3.8	2.58
1190	3/22/2006 18:16	10.32	41.462	26.47	9.18		4.8	2.61
1191	3/22/2006 18:31	10.28	41.211	26.29	9.13		3.9	2.62
1192	3/22/2006 18:46	10.28	41.435	26.44	9.12		3.5	2.64
1193	3/22/2006 19:01	10.33	41.39	26.41	9.14		4.0	2.64
1194	3/22/2006 19:16	10.37	41.343	26.38	9.17		3.6	2.64
1195	3/22/2006 19:31	10.38	41.418	26.44	9.21		3.5	2.65
1196	3/22/2006 19:46	10.45	41.003	26.15	9.22		3.8	2.61
1197	3/22/2006 20:01	10.42	41.142	26.24	9.24		3.4	2.59
1198	3/22/2006 20:16	10.44	41.09	26.21	9.23		3.1	2.57
1199	3/22/2006 20:31	10.49	40.591	25.86	9.31		3.2	2.56

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1200	3/22/2006 20:46	10.56	40.802	26.01	9.32		3.2	2.53
1201	3/22/2006 21:01	10.58	40.567	25.85	9.32		3.2	2.51
1202	3/22/2006 21:16	10.65	40.179	25.58	9.4		2.8	2.48
1203	3/22/2006 21:31	10.59	40.222	25.61	9.34		3.1	2.46
1204	3/22/2006 21:46	10.58	40.056	25.49	9.37		2.9	2.44
1205	3/22/2006 22:01	10.54	40.354	25.7	9.3		2.9	2.42
1206	3/22/2006 22:16	10.52	40.199	25.59	9.22		2.6	2.41
1207	3/22/2006 22:31	10.51	40.676	25.92	9.18		2.1	2.42
1208	3/22/2006 22:46	10.53	40	25.45	9.24		2.5	2.42
1209	3/22/2006 23:01	10.57	40.283	25.65	9.3		2.5	2.42
1210	3/22/2006 23:16	10.55	39.885	25.37	9.38		2.2	2.44
1211	3/22/2006 23:31	10.52	40.601	25.87	9.27		2.6	2.44
1212	3/22/2006 23:46	10.55	40.261	25.63	9.32		2.4	2.46
1213	3/23/2006 00:01	10.5	40.674	25.92	9.23		3.2	2.49
1214	3/23/2006 00:16	10.49	40.716	25.95	9.29		2.9	2.53
1215	3/23/2006 00:31	10.43	41.283	26.34	9.18		3.2	2.55
1216	3/23/2006 00:46	10.47	41.456	26.47	9.23		3.3	2.60
1217	3/23/2006 01:01	10.5	41.988	26.84	9.25		3.3	2.63
1218	3/23/2006 01:16	10.44	41.726	26.66	9.23		3.5	2.68
1219	3/23/2006 01:31	10.4	41.373	26.41	9.24		3.1	2.72
1220	3/23/2006 01:46	10.47	41.334	26.38	9.31		2.9	2.77
1221	3/23/2006 02:01	10.47	42.096	26.92	9.3		3.2	2.82
1222	3/23/2006 02:16	10.5	42.79	27.41	9.3		3.3	2.87
1223	3/23/2006 02:31	10.52	42.769	27.4	9.32		3.3	2.91
1224	3/23/2006 02:46	10.51	43.093	27.63	9.33		3.2	2.97
1225	3/23/2006 03:01	10.55	43.363	27.82	9.34		3.0	3.01
1226	3/23/2006 03:16	10.51	43.194	27.7	9.35		3.2	3.05
1227	3/23/2006 03:31	10.58	43.527	27.94	9.34		3.0	3.10
1228	3/23/2006 03:46	10.6	43.759	28.1	9.34		3.1	3.14
1229	3/23/2006 04:01	10.59	43.898	28.2	9.34		3.1	3.16
1230	3/23/2006 04:16	10.59	43.873	28.18	9.36		3.1	3.20
1231	3/23/2006 04:31	10.56	43.805	28.13	9.36		3.2	3.24
1232	3/23/2006 04:46	10.63	44.222	28.43	9.34		3.5	3.24
1233	3/23/2006 05:01	10.6	43.83	28.15	9.33		3.0	3.26
1234	3/23/2006 05:16	10.59	43.837	28.16	9.29		2.6	3.27
1235	3/23/2006 05:31	10.52	43.553	27.95	9.24		2.7	3.25
1236	3/23/2006 05:46	10.65	44.248	28.45	9.28		3.6	3.23
1237	3/23/2006 06:01	10.52	43.575	27.97	9.26		4.0	3.21
1238	3/23/2006 06:16	10.38	43.201	27.7	9.28		3.7	3.16
1239	3/23/2006 06:31	10.45	43.33	27.79	9.26		3.7	3.10
1240	3/23/2006 06:46	10.37	42.592	27.26	9.24		2.8	3.04
1241	3/23/2006 07:01	10.34	42.125	26.93	9.26		3.5	2.96
1242	3/23/2006 07:16	10.3	41.992	26.84	9.21		2.9	2.88
1243	3/23/2006 07:31	10.25	41.443	26.45	9.21		2.6	2.82
1244	3/23/2006 07:46	10.27	41.649	26.59	9.24		3.2	2.74
1245	3/23/2006 08:01	10.25	40.789	25.99	9.31		2.8	2.66
1246	3/23/2006 08:16	10.27	40.755	25.97	9.31		2.3	2.58
1247	3/23/2006 08:31	10.29	40.588	25.85	9.34		2.5	2.50

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1248	3/23/2006 08:46	10.32	40.371	25.7	9.38		2.8	2.41
1249	3/23/2006 09:01	10.32	40.394	25.71	9.41		3.1	2.33
1250	3/23/2006 09:16	10.33	40.12	25.52	9.47		3.5	2.24
1251	3/23/2006 09:31	10.34	40.158	25.55	9.53		3.6	2.14
1252	3/23/2006 09:46	10.39	40.003	25.44	9.49		4.1	2.04
1253	3/23/2006 10:01	10.45	40.039	25.47	9.63		4.8	1.95
1254	3/23/2006 10:16	10.52	40.147	25.55	9.67		7.1	1.84
1255	3/23/2006 10:31	10.58	39.647	25.2	9.63		6.0	1.74
1256	3/23/2006 10:46	10.7	39.828	25.33	9.74		6.5	1.65
1257	3/23/2006 11:01	10.77	39.736	25.27	9.66		7.6	1.55
1258	3/23/2006 11:16	10.81	39.765	25.29	9.62		7.8	1.48
1259	3/23/2006 11:31	10.85	39.534	25.13	9.61		7.6	1.40
1260	3/23/2006 11:46	10.86	39.352	25.01	9.59		7.3	1.34
1261	3/23/2006 12:01	10.89	39.449	25.08	9.6		8.3	1.31
1262	3/23/2006 12:16	10.89	39.521	25.13	9.6		8.2	1.30
1263	3/23/2006 12:31	10.89	39.658	25.22	9.6		8.5	1.31
1264	3/23/2006 12:46	10.86	39.647	25.21	9.6		8.5	1.33
1265	3/23/2006 13:01	10.85	39.627	25.2	9.6		7.7	1.33
1266	3/23/2006 13:16	10.84	39.754	25.29	9.59		6.4	1.37
1267	3/23/2006 13:31	10.9	38.27	24.25	9.57		7.9	1.42
1268	3/23/2006 13:46	10.91	37.958	24.04	9.54		7.2	1.44
1269	3/23/2006 14:01	10.9	37.99	24.06	9.53		7.3	1.47
1270	3/23/2006 14:16	10.89	38.301	24.27	9.53		7.1	1.54
1271	3/23/2006 14:31	10.93	38.178	24.19	9.52		8.2	1.57
1272	3/23/2006 14:46	10.9	38.519	24.43	9.55		8.3	1.61
1273	3/23/2006 15:01	10.8	38.944	24.72	9.53		9.5	1.68
1274	3/23/2006 15:16	10.76	39.046	24.79	9.53		9.5	1.74
1275	3/23/2006 15:31	10.71	39.699	25.24	9.5		9.3	1.82
1276	3/23/2006 15:46	10.68	39.98	25.44	9.47		6.5	1.89
1277	3/23/2006 16:01	10.68	40.215	25.6	9.48		6.6	1.94
1278	3/23/2006 16:16	10.66	40.22	25.61	9.47		6.6	2.02
1279	3/23/2006 16:31	10.59	40.391	25.72	9.44		6.4	2.08
1280	3/23/2006 16:46	10.57	40.308	25.67	9.42		6.6	2.15
1281	3/23/2006 17:01	10.56	40.498	25.8	9.41		6.2	2.21
1282	3/23/2006 17:16	10.53	40.486	25.79	9.39		6.4	2.27
1283	3/23/2006 17:31	10.52	40.694	25.93	9.39		6.6	2.35
1284	3/23/2006 17:46	10.54	40.809	26.02	9.38		8.1	2.40
1285	3/23/2006 18:01	10.49	40.93	26.1	9.35		7.8	2.44
1286	3/23/2006 18:16	10.47	41.104	26.22	9.34		8.2	2.52
1287	3/23/2006 18:31	10.48	41.372	26.41	9.33		7.8	2.56
1288	3/23/2006 18:46	10.52	41.449	26.47	9.35		7.6	2.60
1289	3/23/2006 19:01	10.54	41.469	26.48	9.36		7.7	2.65
1290	3/23/2006 19:16	10.58	41.791	26.71	9.36		6.1	2.70
1291	3/23/2006 19:31	10.61	41.812	26.73	9.37		4.8	2.73
1292	3/23/2006 19:46	10.62	41.769	26.7	9.37		4.6	2.76
1293	3/23/2006 20:01	10.66	42.094	26.93	9.35		5.0	2.78
1294	3/23/2006 20:16	10.66	41.65	26.61	9.38		6.2	2.79
1295	3/23/2006 20:31	10.66	41.726	26.67	9.37		7.0	2.79

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1296	3/23/2006 20:46	10.63	41.684	26.64	9.35		6.7	2.78
1297	3/23/2006 21:01	10.62	41.64	26.6	9.32		6.5	2.76
1298	3/23/2006 21:16	10.6	41.674	26.63	9.36		6.2	2.75
1299	3/23/2006 21:31	10.56	41.651	26.61	9.33		6.2	2.72
1300	3/23/2006 21:46	10.52	41.318	26.37	9.31		5.7	2.68
1301	3/23/2006 22:01	10.51	40.805	26.01	9.33		8.9	2.68
1302	3/23/2006 22:16	10.5	40.951	26.11	9.31		7.3	2.64
1303	3/23/2006 22:31	10.5	40.889	26.07	9.3		5.7	2.62
1304	3/23/2006 22:46	10.52	41.023	26.17	9.27		5.4	2.59
1305	3/23/2006 23:01	10.48	40.937	26.1	9.28		5.5	2.57
1306	3/23/2006 23:16	10.46	40.58	25.85	9.3		6.3	2.57
1307	3/23/2006 23:31	10.45	40.736	25.96	9.29		6.7	2.53
1308	3/23/2006 23:46	10.44	40.657	25.9	9.31		7.5	2.51
1309	3/24/2006 00:01	10.42	40.842	26.03	9.33		6.4	2.51
1310	3/24/2006 00:16	10.42	40.784	25.99	9.32		6.0	2.49
1311	3/24/2006 00:31	10.43	40.639	25.89	9.3		6.3	2.48
1312	3/24/2006 00:46	10.42	40.487	25.78	9.3		6.4	2.47
1313	3/24/2006 01:01	10.42	40.666	25.91	9.28		6.3	2.49
1314	3/24/2006 01:16	10.43	40.811	26.01	9.28		6.0	2.49
1315	3/24/2006 01:31	10.42	40.765	25.98	9.28		5.6	2.52
1316	3/24/2006 01:46	10.41	40.512	25.8	9.29		5.3	2.56
1317	3/24/2006 02:01	10.52	41.404	26.43	9.23		5.8	2.59
1318	3/24/2006 02:16	10.59	41.542	26.53	9.27		5.4	2.62
1319	3/24/2006 02:31	10.56	41.749	26.68	9.27		5.3	2.66
1320	3/24/2006 02:46	10.6	41.895	26.78	9.31		5.7	2.70
1321	3/24/2006 03:01	10.56	41.765	26.69	9.36		5.4	2.77
1322	3/24/2006 03:16	10.62	42.189	26.99	9.35		4.2	2.80
1323	3/24/2006 03:31	10.6	41.943	26.82	9.36		4.3	2.87
1324	3/24/2006 03:46	10.65	42.446	27.18	9.38		4.3	2.92
1325	3/24/2006 04:01	10.66	42.334	27.1	9.39		3.9	2.97
1326	3/24/2006 04:16	10.69	43.048	27.6	9.36		3.7	3.00
1327	3/24/2006 04:31	10.69	42.955	27.54	9.37		3.7	3.07
1328	3/24/2006 04:46	10.67	42.817	27.44	9.38		3.7	3.12
1329	3/24/2006 05:01	10.68	43.279	27.77	9.38		3.6	3.16
1330	3/24/2006 05:16	10.68	43.316	27.79	9.39		3.4	3.20
1331	3/24/2006 05:31	10.7	43.626	28.01	9.38		3.7	3.22
1332	3/24/2006 05:46	10.67	43.662	28.04	9.39		3.2	3.27
1333	3/24/2006 06:01	10.65	43.545	27.95	9.38		3.0	3.27
1334	3/24/2006 06:16	10.7	43.523	27.94	9.28		3.9	3.30
1335	3/24/2006 06:31	10.71	43.718	28.08	9.29		4.6	3.29
1336	3/24/2006 06:46	10.64	43.291	27.77	9.34		3.2	3.28
1337	3/24/2006 07:01	10.64	42.903	27.5	9.36		3.8	3.26
1338	3/24/2006 07:16	10.42	42.073	26.9	9.25		4.3	3.24
1339	3/24/2006 07:31	10.36	41.652	26.6	9.28		3.6	3.19
1340	3/24/2006 07:46	10.29	41.56	26.53	9.29		4.3	3.14
1341	3/24/2006 08:01	10.32	41.389	26.41	9.33		3.4	3.07
1342	3/24/2006 08:16	10.35	41.584	26.55	9.34		3.4	3.00
1343	3/24/2006 08:31	10.33	41.365	26.4	9.44		3.7	2.92

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1344	3/24/2006 08:46	10.34	41.178	26.27	9.45		3.9	2.84
1345	3/24/2006 09:01	10.42	41.416	26.44	9.42		4.9	2.76
1346	3/24/2006 09:16	10.4	40.907	26.08	9.53		4.0	2.67
1347	3/24/2006 09:31	10.46	40.734	25.96	9.56		4.0	2.58
1348	3/24/2006 09:46	10.57	40.318	25.67	9.6		4.2	2.47
1349	3/24/2006 10:01	10.71	40.764	25.99	9.61		4.5	2.39
1350	3/24/2006 10:16	10.76	40.52	25.82	9.67		4.7	2.28
1351	3/24/2006 10:31	10.83	39.867	25.37	9.77		5.4	2.18
1352	3/24/2006 10:46	10.96	40.261	25.65	9.83		5.0	2.08
1353	3/24/2006 11:01	11.11	40.103	25.54	9.97		5.4	1.97
1354	3/24/2006 11:16	11.34	40.35	25.73	10.06		7.0	1.84
1355	3/24/2006 11:31	11.27	40.086	25.54	10.03		7.7	1.74
1356	3/24/2006 11:46	11.35	40.038	25.51	10.02		6.7	1.63
1357	3/24/2006 12:01	11.48	40.142	25.58	10.01		6.2	1.52
1358	3/24/2006 12:16	11.54	39.935	25.44	9.95		6.1	1.44
1359	3/24/2006 12:31	11.42	39.9	25.41	9.82		6.5	1.35
1360	3/24/2006 12:46	11.61	39.728	25.3	9.88		6.7	1.29
1361	3/24/2006 13:01	11.6	39.631	25.23	9.8		7.3	1.23
1362	3/24/2006 13:16	11.8	39.808	25.36	9.82		13.0	1.20
1363	3/24/2006 13:31	11.73	39.812	25.36	9.8		11.5	1.18
1364	3/24/2006 13:46	11.66	39.852	25.39	9.77		14.4	1.18
1365	3/24/2006 14:01	11.6	39.551	25.17	9.75		15.0	1.22
1366	3/24/2006 14:16	11.6	39.872	25.4	9.72		20.7	1.23
1367	3/24/2006 14:31	11.55	39.773	25.33	9.69		14.7	1.25
1368	3/24/2006 14:46	11.71	37.879	24.01	9.63		17.7	1.33
1369	3/24/2006 15:01	11.71	38.071	24.14	9.61		10.7	1.36
1370	3/24/2006 15:16	11.72	38.371	24.35	9.59		12.3	1.41
1371	3/24/2006 15:31	11.58	38.644	24.54	9.58		10.9	1.47
1372	3/24/2006 15:46	11.4	39.02	24.8	9.56		9.1	1.52
1373	3/24/2006 16:01	11.36	39.306	24.99	9.54		8.4	1.59
1374	3/24/2006 16:16	11.31	39.22	24.93	9.54		7.6	1.66
1375	3/24/2006 16:31	11.31	39.504	25.13	9.54		7.6	1.73
1376	3/24/2006 16:46	11.27	39.575	25.18	9.53		7.3	1.80
1377	3/24/2006 17:01	11.17	39.51	25.13	9.47		7.9	1.88
1378	3/24/2006 17:16	11.2	39.848	25.37	9.45		7.3	1.96
1379	3/24/2006 17:31	11.14	40.099	25.54	9.45		8.2	2.05
1380	3/24/2006 17:46	11.13	40.184	25.6	9.46		6.7	2.12
1381	3/24/2006 18:01	11.14	40.194	25.61	9.46		7.7	2.20
1382	3/24/2006 18:16	11.04	40.343	25.71	9.42		8.6	2.29
1383	3/24/2006 18:31	10.91	40.63	25.91	9.39		8.1	2.35
1384	3/24/2006 18:46	10.87	40.542	25.84	9.39		7.8	2.42
1385	3/24/2006 19:01	10.91	40.838	26.05	9.39		10.0	2.50
1386	3/24/2006 19:16	10.96	40.844	26.06	9.41		12.6	2.56
1387	3/24/2006 19:31	11	41.193	26.31	9.42		11.9	2.63
1388	3/24/2006 19:46	11.01	41.041	26.2	9.43		10.9	2.70
1389	3/24/2006 20:01	11.03	41.301	26.38	9.42		9.5	2.75
1390	3/24/2006 20:16	11.09	41.897	26.81	9.43		11.7	2.80
1391	3/24/2006 20:31	11.13	42.419	27.18	9.45		11.3	2.85

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1392	3/24/2006 20:46	11.11	42.435	27.19	9.45		7.6	2.88
1393	3/24/2006 21:01	11.11	42.705	27.38	9.44		6.8	2.92
1394	3/24/2006 21:16	11.08	42.197	27.02	9.37		6.1	2.92
1395	3/24/2006 21:31	11.11	42.549	27.27	9.39		5.5	2.91
1396	3/24/2006 21:46	11.07	41.896	26.8	9.24		6.7	2.89
1397	3/24/2006 22:01	11.07	41.71	26.67	9.35		6.4	2.85
1398	3/24/2006 22:16	11	41.288	26.37	9.33		6.2	2.81
1399	3/24/2006 22:31	10.93	40.804	26.03	9.3		6.1	2.75
1400	3/24/2006 22:46	10.97	40.931	26.12	9.29		6.4	2.69
1401	3/24/2006 23:01	10.96	40.867	26.07	9.25		7.0	2.64
1402	3/24/2006 23:16	10.89	40.371	25.72	9.18		5.4	2.57
1403	3/24/2006 23:31	10.91	40.336	25.7	9.19		4.6	2.53
1404	3/24/2006 23:46	10.93	40.362	25.72	9.17		4.9	2.47
1405	3/25/2006 00:01	10.95	40.21	25.61	9.17		4.5	2.42
1406	3/25/2006 00:16	10.96	39.973	25.45	9.2		4.2	2.37
1407	3/25/2006 00:31	10.96	39.813	25.33	9.22		4.2	2.34
1408	3/25/2006 00:46	10.97	39.572	25.17	9.23		4.0	2.31
1409	3/25/2006 01:01	10.98	39.613	25.19	9.22		3.6	2.29
1410	3/25/2006 01:16	10.98	39.447	25.08	9.22		3.8	2.27
1411	3/25/2006 01:31	10.96	39.545	25.15	9.2		4.0	2.27
1412	3/25/2006 01:46	10.95	39.572	25.16	9.24		3.6	2.25
1413	3/25/2006 02:01	10.91	39.577	25.17	9.21		4.3	2.27
1414	3/25/2006 02:16	10.93	40.567	25.86	9.23		4.2	2.29
1415	3/25/2006 02:31	10.93	40.533	25.84	9.21		5.2	2.31
1416	3/25/2006 02:46	10.88	40.321	25.69	9.18		5.5	2.34
1417	3/25/2006 03:01	10.89	40.218	25.62	9.22		5.8	2.38
1418	3/25/2006 03:16	10.95	40.729	25.98	9.26		6.6	2.42
1419	3/25/2006 03:31	10.95	40.964	26.14	9.26		4.8	2.46
1420	3/25/2006 03:46	10.94	41.186	26.3	9.27		4.5	2.53
1421	3/25/2006 04:01	10.87	40.712	25.96	9.28		5.3	2.56
1422	3/25/2006 04:16	10.85	41.285	26.36	9.31		7.6	2.63
1423	3/25/2006 04:31	10.85	41.593	26.58	9.34		6.7	2.72
1424	3/25/2006 04:46	10.84	41.595	26.58	9.36		6.6	2.79
1425	3/25/2006 05:01	10.83	41.996	26.87	9.36		5.9	2.83
1426	3/25/2006 05:16	10.83	42.123	26.95	9.36		5.9	2.90
1427	3/25/2006 05:31	10.86	42.786	27.43	9.34		6.1	2.98
1428	3/25/2006 05:46	10.91	43.242	27.75	9.36		5.7	3.03
1429	3/25/2006 06:01	10.85	42.981	27.56	9.38		5.7	3.08
1430	3/25/2006 06:16	10.8	43.159	27.69	9.37		5.3	3.14
1431	3/25/2006 06:31	10.81	43.324	27.81	9.38		4.5	3.20
1432	3/25/2006 06:46	10.82	43.649	28.04	9.38		3.7	3.25
1433	3/25/2006 07:01	10.83	43.851	28.18	9.36		3.5	3.28
1434	3/25/2006 07:16	10.78	43.912	28.22	9.38		3.3	3.32
1435	3/25/2006 07:31	10.73	43.823	28.16	9.4		3.3	3.34
1436	3/25/2006 07:46	10.73	43.774	28.12	9.39		2.9	3.36
1437	3/25/2006 08:01	10.84	44.282	28.49	9.3		3.5	3.34
1438	3/25/2006 08:16	10.88	43.912	28.23	9.35		3.7	3.34
1439	3/25/2006 08:31	10.91	44.189	28.42	9.32		4.0	3.31

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1440	3/25/2006 08:46	10.89	43.809	28.15	9.32		4.7	3.26
1441	3/25/2006 09:01	10.68	42.211	27.01	9.35		5.6	3.20
1442	3/25/2006 09:16	10.62	40.618	25.89	9.35		5.0	3.14
1443	3/25/2006 09:31	10.62	40.664	25.92	9.35		4.9	3.07
1444	3/25/2006 09:46	10.67	40.85	26.05	9.31		5.3	2.97
1445	3/25/2006 10:01	10.74	41.318	26.38	9.31		7.6	2.87
1446	3/25/2006 10:16	10.82	41.468	26.49	9.3		9.8	2.79
1447	3/25/2006 10:31	10.83	41.717	26.67	9.29		7.2	2.67
1448	3/25/2006 10:46	10.82	41.099	26.23	9.31		10.0	2.56
1449	3/25/2006 11:01	10.82	40.908	26.1	9.3		7.4	2.47
1450	3/25/2006 11:16	10.83	41.1	26.23	9.31		6.9	2.35
1451	3/25/2006 11:31	10.79	41.014	26.17	9.42		4.9	2.25
1452	3/25/2006 11:46	10.77	40.333	25.69	9.4		5.0	2.13
1453	3/25/2006 12:01	10.74	40.696	25.95	9.46		4.6	2.01
1454	3/25/2006 12:16	10.75	40.572	25.86	9.5		7.2	1.89
1455	3/25/2006 12:31	10.72	40.226	25.61	9.56		7.3	1.77
1456	3/25/2006 12:46	10.79	40.257	25.64	9.57		6.2	1.65
1457	3/25/2006 13:01	10.93	39.945	25.43	9.54		7.0	1.50
1458	3/25/2006 13:16	11.07	39.372	25.03	9.57		7.3	1.39
1459	3/25/2006 13:31	11.16	39.515	25.13	9.43		7.0	1.28
1460	3/25/2006 13:46	11.19	39.25	24.95	9.43		6.8	1.19
1461	3/25/2006 14:01	11.22	38.985	24.76	9.44		6.6	1.09
1462	3/25/2006 14:16	11.28	39.044	24.81	9.46		6.4	1.04
1463	3/25/2006 14:31	11.51	39.328	25.02	9.59		11.2	1.02
1464	3/25/2006 14:46	11.32	39.14	24.88	9.56		5.8	0.99
1465	3/25/2006 15:01	11.15	39.388	25.04	9.42		5.4	1.01
1466	3/25/2006 15:16	11.19	39.55	25.16	9.45		5.9	1.07
1467	3/25/2006 15:31	11.25	39.384	25.05	9.48		7.0	1.13
1468	3/25/2006 15:46	11.49	38.887	24.71	9.45		6.0	1.19
1469	3/25/2006 16:01	11.49	37.999	24.08	9.45		6.7	1.26
1470	3/25/2006 16:16	11.36	38.079	24.14	9.42		6.9	1.35
1471	3/25/2006 16:31	11.24	38.236	24.24	9.4		6.9	1.42
1472	3/25/2006 16:46	11.14	38.63	24.51	9.36		7.1	1.50
1473	3/25/2006 17:01	11.12	38.944	24.73	9.34		6.0	1.57
1474	3/25/2006 17:16	11.12	38.778	24.62	9.33		5.5	1.66
1475	3/25/2006 17:31	11.03	39.013	24.78	9.31		6.4	1.75
1476	3/25/2006 17:46	11.13	38.419	24.37	9.34		6.8	1.82
1477	3/25/2006 18:01	11.12	38.793	24.63	9.33		9.6	1.92
1478	3/25/2006 18:16	11.25	39.09	24.84	9.36		9.4	2.02
1479	3/25/2006 18:31	11.11	39.654	25.23	9.28		15.2	2.12
1480	3/25/2006 18:46	10.95	40.205	25.61	9.27		21.7	2.20
1481	3/25/2006 19:01	10.93	40.462	25.79	9.26		20.0	2.28
1482	3/25/2006 19:16	10.93	40.282	25.66	9.28		15.3	2.38
1483	3/25/2006 19:31	10.92	40.574	25.87	9.2		43.5	2.46
1484	3/25/2006 19:46	10.99	40.414	25.76	9.29		28.6	2.55
1485	3/25/2006 20:01	11	40.639	25.92	9.31		23.7	2.62
1486	3/25/2006 20:16	11	40.459	25.79	9.34		19.5	2.71
1487	3/25/2006 20:31	10.95	41.043	26.2	9.33		52.6	2.79

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1488	3/25/2006 20:46	10.95	41.992	26.87	9.41		31.0	2.85
1489	3/25/2006 21:01	10.94	42.818	27.45	9.42		12.0	2.92
1490	3/25/2006 21:16	10.93	42.895	27.51	9.44		9.5	2.98
1491	3/25/2006 21:31	10.92	42.917	27.52	9.43		7.9	3.01
1492	3/25/2006 21:46	10.91	42.857	27.48	9.43		7.0	3.04
1493	3/25/2006 22:01	10.92	42.902	27.51	9.36		7.0	3.04
1494	3/25/2006 22:16	10.92	42.892	27.5	9.41		7.8	3.03
1495	3/25/2006 22:31	10.93	41.942	26.83	9.35		7.2	3.00
1496	3/25/2006 22:46	10.95	41.511	26.53	9.32		8.7	2.96
1497	3/25/2006 23:01	10.93	40.869	26.07	9.26		14.7	2.89
1498	3/25/2006 23:16	10.91	41.302	26.38	9.24		9.2	2.82
1499	3/25/2006 23:31	10.94	40.717	25.97	9.36		8.3	2.75
1500	3/25/2006 23:46	10.93	40.287	25.67	9.29		8.9	2.68
1501	3/26/2006 00:01	10.91	40.498	25.81	9.2		7.5	2.60
1502	3/26/2006 00:16	10.92	40.236	25.63	9.22		11.1	2.53
1503	3/26/2006 00:31	10.9	40.168	25.58	9.18		6.5	2.44
1504	3/26/2006 00:46	10.91	39.751	25.29	9.23		7.4	2.38
1505	3/26/2006 01:01	10.93	39.519	25.13	9.26		10.3	2.31
1506	3/26/2006 01:16	10.89	39.659	25.22	9.2		6.2	2.22
1507	3/26/2006 01:31	10.92	39.448	25.08	9.18		5.4	2.18
1508	3/26/2006 01:46	10.91	39.129	24.85	9.13		4.7	2.13
1509	3/26/2006 02:01	10.91	38.741	24.58	9.13		4.6	2.07
1510	3/26/2006 02:16	10.93	38.928	24.71	9.11		4.2	2.02
1511	3/26/2006 02:31	10.9	39.033	24.79	9.08		3.9	1.99
1512	3/26/2006 02:46	10.94	38.709	24.56	9.11		3.9	1.97
1513	3/26/2006 03:01	10.91	38.915	24.7	9.07		3.9	1.97
1514	3/26/2006 03:16	10.87	38.696	24.55	9.12		3.7	1.97
1515	3/26/2006 03:31	10.88	39.033	24.78	9.12		4.1	2.01
1516	3/26/2006 03:46	10.91	39.179	24.89	9.13		5.1	2.05
1517	3/26/2006 04:01	10.84	38.641	24.51	9.16		5.1	2.10
1518	3/26/2006 04:16	10.88	38.691	24.55	9.09		7.0	2.15
1519	3/26/2006 04:31	10.93	38.741	24.58	9.12		6.8	2.22
1520	3/26/2006 04:46	10.92	39.059	24.8	9.11		8.1	2.29
1521	3/26/2006 05:01	10.91	39.811	25.33	9.12		8.9	2.36
1522	3/26/2006 05:16	10.9	39.869	25.37	9.11		9.1	2.43
1523	3/26/2006 05:31	10.89	39.922	25.41	9.15		12.1	2.50
1524	3/26/2006 05:46	10.82	40.081	25.52	9.16		10.1	2.59
1525	3/26/2006 06:01	10.75	40.265	25.64	9.22		9.6	2.66
1526	3/26/2006 06:16	10.74	40.842	26.05	9.22		8.2	2.74
1527	3/26/2006 06:31	10.7	40.618	25.89	9.27		7.8	2.81
1528	3/26/2006 06:46	10.74	41.616	26.59	9.26		8.2	2.89
1529	3/26/2006 07:01	10.84	42.481	27.21	9.27		15.9	2.97
1530	3/26/2006 07:16	10.84	42.654	27.33	9.28		18.2	3.05
1531	3/26/2006 07:31	10.8	42.303	27.08	9.3		17.2	3.13
1532	3/26/2006 07:46	10.77	42.726	27.38	9.31		11.2	3.20
1533	3/26/2006 08:01	10.76	42.878	27.49	9.35		12.0	3.27
1534	3/26/2006 08:16	10.73	43.111	27.65	9.36		9.4	3.33
1535	3/26/2006 08:31	10.7	43.624	28.01	9.37		9.8	3.36

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1536	3/26/2006 08:46	10.68	43.901	28.21	9.38		10.6	3.40
1537	3/26/2006 09:01	10.67	43.916	28.22	9.36		6.8	3.42
1538	3/26/2006 09:16	10.72	43.294	27.78	9.36		6.8	3.42
1539	3/26/2006 09:31	10.67	43.819	28.15	9.37		7.1	3.40
1540	3/26/2006 09:46	10.75	42.92	27.52	9.41		7.5	3.35
1541	3/26/2006 10:01	10.93	42.216	27.02	9.35		7.9	3.29
1542	3/26/2006 10:16	11.02	41.298	26.38	9.43		8.4	3.20
1543	3/26/2006 10:31	11.01	40.941	26.13	9.44		11.2	3.11
1544	3/26/2006 10:46	11.02	41.594	26.59	9.38		11.4	3.00
1545	3/26/2006 11:01	11.2	41.074	26.23	9.47		7.9	2.89
1546	3/26/2006 11:16	11.34	41.1	26.25	9.56		5.3	2.79
1547	3/26/2006 11:31	11.43	40.604	25.91	9.62		6.1	2.65
1548	3/26/2006 11:46	11.55	41.245	26.36	9.65		6.6	2.54
1549	3/26/2006 12:01	11.55	40.488	25.83	9.62		7.0	2.41
1550	3/26/2006 12:16	11.7	40.469	25.82	9.66		6.8	2.30
1551	3/26/2006 12:31	11.75	39.68	25.27	9.7		8.1	2.17
1552	3/26/2006 12:46	12.21	40.211	25.66	9.99		8.3	2.03
1553	3/26/2006 13:01	12.34	39.85	25.41	9.88		9.2	1.90
1554	3/26/2006 13:16	12.18	39.378	25.07	9.98		11.1	1.76
1555	3/26/2006 13:31	12.1	39.053	24.84	10		12.4	1.61
1556	3/26/2006 13:46	12.28	39.226	24.97	10.04		12.9	1.47
1557	3/26/2006 14:01	12.34	39.019	24.83	9.99		13.9	1.33
1558	3/26/2006 14:16	12.25	38.194	24.24	10		14.7	1.22
1559	3/26/2006 14:31	12.27	38.299	24.32	9.99		14.3	1.12
1560	3/26/2006 14:46	12.32	38.44	24.42	9.96		13.9	1.02
1561	3/26/2006 15:01	12.36	38.254	24.29	9.96		13.6	0.95
1562	3/26/2006 15:16	12.47	38.373	24.38	9.98		13.0	0.94
1563	3/26/2006 15:31	12.31	38.243	24.28	9.96		11.0	0.92
1564	3/26/2006 15:46	12.27	38.054	24.15	9.94		10.5	0.95
1565	3/26/2006 16:01	12.19	38.493	24.45	9.9		10.4	1.01
1566	3/26/2006 16:16	12.22	38.323	24.33	9.92		10.7	1.07
1567	3/26/2006 16:31	12.24	38.579	24.51	9.93		9.9	1.13
1568	3/26/2006 16:46	12.31	37.72	23.91	9.93		9.3	1.19
1569	3/26/2006 17:01	12.28	37.684	23.89	9.9		10.4	1.27
1570	3/26/2006 17:16	12.25	37.763	23.94	9.84		9.3	1.34
1571	3/26/2006 17:31	12.19	38.03	24.13	9.84		9.3	1.43
1572	3/26/2006 17:46	12.13	38.083	24.16	9.79		9.5	1.51
1573	3/26/2006 18:01	12.14	37.394	23.68	9.75		11.4	1.61
1574	3/26/2006 18:16	11.95	38.113	24.18	9.56		18.7	1.71
1575	3/26/2006 18:31	11.85	38.312	24.32	9.5		20.5	1.80
1576	3/26/2006 18:46	11.79	37.905	24.03	9.53		20.3	1.91
1577	3/26/2006 19:01	11.69	39.054	24.83	9.53		19.1	2.02
1578	3/26/2006 19:16	11.75	38.812	24.66	9.53		13.4	2.12
1579	3/26/2006 19:31	11.62	39.323	25.02	9.48		12.6	2.22
1580	3/26/2006 19:46	11.54	39.106	24.86	9.47		13.3	2.32
1581	3/26/2006 20:01	11.52	39.988	25.48	9.36		33.0	2.42
1582	3/26/2006 20:16	11.48	40.14	25.58	9.38		33.8	2.52
1583	3/26/2006 20:31	11.44	40.379	25.75	9.4		32.9	2.60

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1584	3/26/2006 20:46	11.4	41.106	26.26	9.47		41.5	2.69
1585	3/26/2006 21:01	11.38	41.826	26.77	9.54		37.2	2.79
1586	3/26/2006 21:16	11.32	41.961	26.86	9.59		24.1	2.88
1587	3/26/2006 21:31	11.3	42.124	26.98	9.61		21.5	2.96
1588	3/26/2006 21:46	11.27	42.341	27.13	9.63		17.2	3.03
1589	3/26/2006 22:01	11.27	42.75	27.42	9.6		14.0	3.09
1590	3/26/2006 22:16	11.25	42.545	27.27	9.63		15.1	3.13
1591	3/26/2006 22:31	11.19	42.86	27.49	9.63		10.9	3.16
1592	3/26/2006 22:46	11.23	42.902	27.52	9.58		11.6	3.16
1593	3/26/2006 23:01	11.14	41.485	26.52	9.51		11.1	3.14
1594	3/26/2006 23:16	11.18	41.132	26.27	9.37		15.4	3.10
1595	3/26/2006 23:31	11.21	41.438	26.49	9.44		12.3	3.04
1596	3/26/2006 23:46	11.2	40.587	25.89	9.37		10.6	2.95
1597	3/27/2006 00:01	11.27	40.902	26.11	9.4		17.4	2.86
1598	3/27/2006 00:16	11.26	40.774	26.02	9.4		21.3	2.77
1599	3/27/2006 00:31	11.28	40.767	26.02	9.43		16.9	2.66
1600	3/27/2006 00:46	11.23	40.042	25.51	9.36		15.6	2.57
1601	3/27/2006 01:01	11.19	40.299	25.68	9.3		7.8	2.49
1602	3/27/2006 01:16	11.2	39.979	25.46	9.3		7.2	2.38
1603	3/27/2006 01:31	11.25	39.897	25.4	9.32		12.8	2.28
1604	3/27/2006 01:46	11.25	39.581	25.18	9.31		7.8	2.19
1605	3/27/2006 02:01	11.27	39.525	25.14	9.3		7.6	2.11
1606	3/27/2006 02:16	11.25	39.132	24.87	9.3		6.7	2.01
1607	3/27/2006 02:31	11.2	38.964	24.75	9.25		6.2	1.93
1608	3/27/2006 02:46	11.31	38.507	24.43	9.27		6.3	1.86
1609	3/27/2006 03:01	11.26	38.689	24.56	9.25		6.2	1.78
1610	3/27/2006 03:16	11.3	38.339	24.32	9.26		5.8	1.73
1611	3/27/2006 03:31	11.34	38.593	24.49	9.26		5.9	1.68
1612	3/27/2006 03:46	11.24	38.247	24.25	9.16		5.3	1.66
1613	3/27/2006 04:01	11.24	38.615	24.51	9.23		5.2	1.65
1614	3/27/2006 04:16	11.23	38.678	24.55	9.22		5.9	1.66
1615	3/27/2006 04:31	11.24	38.609	24.5	9.24		5.8	1.71
1616	3/27/2006 04:46	11.25	38.753	24.6	9.22		7.6	1.77
1617	3/27/2006 05:01	11.2	37.286	23.58	9.05		12.3	1.85
1618	3/27/2006 05:16	11.31	38.764	24.61	9.18		9.5	1.92
1619	3/27/2006 05:31	11.32	39.12	24.86	9.19		16.3	2.01
1620	3/27/2006 05:46	11.27	39.101	24.85	9.15		22.8	2.11
1621	3/27/2006 06:01	11.22	39.408	25.06	9.17		17.2	2.18
1622	3/27/2006 06:16	11.24	40.335	25.71	9.25		21.2	2.27
1623	3/27/2006 06:31	11.21	40.782	26.02	9.3		15.0	2.35
1624	3/27/2006 06:46	11.21	40.79	26.03	9.34		12.5	2.43
1625	3/27/2006 07:01	11.2	40.837	26.06	9.34		16.7	2.51
1626	3/27/2006 07:16	11.13	40.93	26.13	9.35		20.5	2.59
1627	3/27/2006 07:31	11.1	41.302	26.39	9.38		22.8	2.70
1628	3/27/2006 07:46	11.07	41.869	26.79	9.38		21.3	2.79
1629	3/27/2006 08:01	11.04	41.517	26.54	9.42		23.6	2.89
1630	3/27/2006 08:16	10.95	42.47	27.21	9.42		21.0	2.99
1631	3/27/2006 08:31	10.86	42.857	27.48	9.46		22.5	3.08

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1632	3/27/2006 08:46	10.8	43.509	27.94	9.47		24.2	3.17
1633	3/27/2006 09:01	10.75	43.5	27.93	9.5		19.0	3.25
1634	3/27/2006 09:16	10.72	43.785	28.13	9.5		13.7	3.32
1635	3/27/2006 09:31	10.72	44.067	28.33	9.5		11.7	3.38
1636	3/27/2006 09:46	10.69	44.283	28.48	9.49		9.8	3.43
1637	3/27/2006 10:01	10.69	44.012	28.29	9.48		8.2	3.46
1638	3/27/2006 10:16	10.72	44.223	28.44	9.45		7.7	3.47
1639	3/27/2006 10:31	10.69	44.394	28.56	9.45		7.9	3.45
1640	3/27/2006 10:46	10.75	44.039	28.31	9.45		9.8	3.42
1641	3/27/2006 11:01	11.13	43.204	27.73	9.52		12.0	3.35
1642	3/27/2006 11:16	11.16	42.805	27.45	9.53		7.9	3.26
1643	3/27/2006 11:31	11.31	42.093	26.95	9.5		8.5	3.16
1644	3/27/2006 11:46	11.34	42.293	27.1	9.49		7.3	3.04
1645	3/27/2006 12:01	11.35	41.928	26.84	9.53		7.9	2.93
1646	3/27/2006 12:16	11.49	41.646	26.65	9.53		6.3	2.79
1647	3/27/2006 12:31	11.63	40.775	26.04	9.53		6.2	2.67
1648	3/27/2006 12:46	11.68	40.498	25.84	9.54		6.4	2.54
1649	3/27/2006 13:01	11.64	40.861	26.1	9.52		6.5	2.40
1650	3/27/2006 13:16	11.62	40.656	25.95	9.59		6.4	2.27
1651	3/27/2006 13:31	11.72	40.342	25.73	9.61		7.1	2.15
1652	3/27/2006 13:46	11.85	40.679	25.98	9.65		8.4	2.01
1653	3/27/2006 14:01	11.91	40.095	25.57	9.67		8.7	1.86
1654	3/27/2006 14:16	11.95	39.737	25.32	9.64		11.0	1.73
1655	3/27/2006 14:31	11.87	39.281	24.99	9.73		9.0	1.59
1656	3/27/2006 14:46	11.93	39.065	24.85	9.87		9.0	1.45
1657	3/27/2006 15:01	11.96	39.346	25.04	9.85		7.3	1.31
1658	3/27/2006 15:16	11.98	39.019	24.81	9.84		8.8	1.20
1659	3/27/2006 15:31	12	38.979	24.79	9.81		6.9	1.10
1660	3/27/2006 15:46	12.01	38.451	24.42	9.79		6.4	1.00
1661	3/27/2006 16:01	12	38.464	24.43	9.75		13.6	0.95
1662	3/27/2006 16:16	12.01	38.417	24.39	9.7		10.9	0.93
1663	3/27/2006 16:31	11.98	38.664	24.57	9.71		22.8	0.92
1664	3/27/2006 16:46	11.97	38.673	24.57	9.72		14.1	0.96
1665	3/27/2006 17:01	11.93	38.753	24.63	9.72		11.8	1.01
1666	3/27/2006 17:16	11.83	37.25	23.57	9.59		17.4	1.09
1667	3/27/2006 17:31	11.76	35.185	22.14	9.57		14.5	1.19
1668	3/27/2006 17:46	11.72	34.746	21.83	9.53		15.6	1.30
1669	3/27/2006 18:01	11.74	35.707	22.5	9.51		13.5	1.40
1670	3/27/2006 18:16	11.76	36.636	23.14	9.5		15.3	1.49
1671	3/27/2006 18:31	11.75	37.853	23.99	9.51		13.0	1.60
1672	3/27/2006 18:46	11.68	38.287	24.29	9.47		12.9	1.72
1673	3/27/2006 19:01	11.62	38.173	24.21	9.52		13.8	1.82
1674	3/27/2006 19:16	11.62	39.838	25.38	9.57		16.4	1.92
1675	3/27/2006 19:31	11.6	40.176	25.61	9.53		15.3	2.05
1676	3/27/2006 19:46	11.57	40.309	25.71	9.49		15.6	2.17
1677	3/27/2006 20:01	11.52	40.376	25.75	9.46		18.4	2.25
1678	3/27/2006 20:16	11.45	40.9	26.12	9.43		26.6	2.38
1679	3/27/2006 20:31	11.4	40.611	25.91	9.44		26.2	2.51

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1680	3/27/2006 20:46	11.38	41.322	26.41	9.41		26.9	2.62
1681	3/27/2006 21:01	11.23	41.88	26.8	9.4		28.0	2.72
1682	3/27/2006 21:16	11.12	42.776	27.43	9.38		26.4	2.83
1683	3/27/2006 21:31	11.08	43.382	27.86	9.37		22.5	2.95
1684	3/27/2006 21:46	11.02	43.552	27.98	9.36		20.7	3.06
1685	3/27/2006 22:01	10.93	43.797	28.15	9.34		17.8	3.15
1686	3/27/2006 22:16	10.86	44.316	28.51	9.32		14.6	3.23
1687	3/27/2006 22:31	10.82	43.82	28.16	9.35		13.9	3.32
1688	3/27/2006 22:46	10.76	44.708	28.79	9.32		10.3	3.37
1689	3/27/2006 23:01	10.73	44.558	28.68	9.33		10.0	3.41
1690	3/27/2006 23:16	10.71	44.728	28.8	9.32		7.7	3.44
1691	3/27/2006 23:31	10.77	44.013	28.29	9.31		9.5	3.42
1692	3/27/2006 23:46	10.9	43.531	27.96	9.3		9.5	3.40
1693	3/28/2006 00:01	10.88	43.111	27.66	9.32		11.7	3.34
1694	3/28/2006 00:16	10.9	42.608	27.3	9.33		9.7	3.25
1695	3/28/2006 00:31	10.9	42.696	27.36	9.29		11.2	3.16
1696	3/28/2006 00:46	11	42.018	26.89	9.29		14.4	3.04
1697	3/28/2006 01:01	11.05	41.746	26.7	9.32		14.7	2.93
1698	3/28/2006 01:16	11.04	41.004	26.18	9.3		10.1	2.80
1699	3/28/2006 01:31	11.03	40.957	26.14	9.29		8.2	2.69
1700	3/28/2006 01:46	11.06	40.832	26.05	9.27		8.1	2.56
1701	3/28/2006 02:01	11.05	40.773	26.01	9.3		7.2	2.47
1702	3/28/2006 02:16	11.03	40.923	26.12	9.28		8.2	2.34
1703	3/28/2006 02:31	11.01	40.381	25.74	9.28		7.3	2.22
1704	3/28/2006 02:46	10.99	40.512	25.83	9.26		7.5	2.12
1705	3/28/2006 03:01	11.05	39.863	25.37	9.25		9.2	2.01
1706	3/28/2006 03:16	11	40	25.47	9.25		8.1	1.91
1707	3/28/2006 03:31	11.01	39.818	25.34	9.2		8.4	1.81
1708	3/28/2006 03:46	11.08	39.266	24.96	9.23		8.3	1.71
1709	3/28/2006 04:01	11.02	39.439	25.07	9.23		8.7	1.63
1710	3/28/2006 04:16	11.05	39.192	24.9	9.21		8.7	1.56
1711	3/28/2006 04:31	11.08	38.758	24.6	9.2		8.2	1.52
1712	3/28/2006 04:46	11.08	38.945	24.73	9.14		7.9	1.49
1713	3/28/2006 05:01	11.06	39.235	24.93	9.15		8.1	1.49
1714	3/28/2006 05:16	11.03	39.223	24.92	9.19		8.0	1.52
1715	3/28/2006 05:31	11.07	39.303	24.98	9.21		8.0	1.55
1716	3/28/2006 05:46	11.02	39.006	24.77	9.2		8.7	1.64
1717	3/28/2006 06:01	10.98	38.585	24.48	9.14		9.2	1.72
1718	3/28/2006 06:16	10.99	38.612	24.49	9.13		9.5	1.81
1719	3/28/2006 06:31	11.06	39.089	24.83	9.17		11.2	1.91
1720	3/28/2006 06:46	11.02	39.479	25.1	9.18		10.4	2.01
1721	3/28/2006 07:01	11.06	40.419	25.76	9.22		12.6	2.11
1722	3/28/2006 07:16	11.06	40.509	25.83	9.26		10.2	2.20
1723	3/28/2006 07:31	11.1	40.921	26.12	9.27		10.9	2.30
1724	3/28/2006 07:46	11.08	40.843	26.06	9.28		12.0	2.39
1725	3/28/2006 08:01	11.06	41.33	26.41	9.26		12.7	2.48
1726	3/28/2006 08:16	10.99	41.446	26.48	9.27		14.8	2.57
1727	3/28/2006 08:31	10.9	41.719	26.67	9.29		20.9	2.68

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1728	3/28/2006 08:46	10.91	41.869	26.78	9.3		15.8	2.80
1729	3/28/2006 09:01	10.87	42.354	27.12	9.32		15.3	2.90
1730	3/28/2006 09:16	10.82	42.804	27.44	9.31		15.8	3.00
1731	3/28/2006 09:31	10.72	43.299	27.78	9.34		17.5	3.11
1732	3/28/2006 09:46	10.68	43.683	28.05	9.35		15.3	3.21
1733	3/28/2006 10:01	10.62	43.502	27.92	9.39		14.3	3.30
1734	3/28/2006 10:16	10.6	43.986	28.26	9.39		12.8	3.38
1735	3/28/2006 10:31	10.6	43.747	28.09	9.42		10.5	3.45
1736	3/28/2006 10:46	10.59	44.134	28.37	9.41		8.9	3.50
1737	3/28/2006 11:01	10.63	43.923	28.22	9.39		7.6	3.53
1738	3/28/2006 11:16	10.63	43.668	28.04	9.34		8.9	3.54
1739	3/28/2006 11:31	10.61	44.097	28.34	9.39		8.0	3.51
1740	3/28/2006 11:46	10.62	43.908	28.21	9.36		9.5	3.46
1741	3/28/2006 12:01	10.75	43.581	27.98	9.37		12.0	3.39
1742	3/28/2006 12:16	10.79	43.128	27.66	9.35		15.0	3.29
1743	3/28/2006 12:31	11.01	42.187	27.01	9.37		10.3	3.19
1744	3/28/2006 12:46	11.03	42.068	26.93	9.43		7.8	3.07
1745	3/28/2006 13:01	11.08	41.764	26.71	9.43		7.0	2.93
1746	3/28/2006 13:16	11.11	41.993	26.88	9.41		7.0	2.82
1747	3/28/2006 13:31	11.16	41.558	26.57	9.4		6.8	2.69
1748	3/28/2006 13:46	11.18	41.681	26.66	9.41		6.4	2.55
1749	3/28/2006 14:01	11.17	41.625	26.62	9.47		7.8	2.42
1750	3/28/2006 14:16	11.19	41.485	26.52	9.49		8.2	2.31
1751	3/28/2006 14:31	11.15	41.53	26.55	9.53		7.7	2.16
1752	3/28/2006 14:46	11.2	41.621	26.62	9.56		11.5	2.03
1753	3/28/2006 15:01	11.34	40.272	25.67	9.59		9.0	1.91
1754	3/28/2006 15:16	11.34	40.153	25.59	9.68		9.3	1.77
1755	3/28/2006 15:31	11.34	40.668	25.95	9.71		10.9	1.64
1756	3/28/2006 15:46	11.41	39.627	25.22	9.66		13.6	1.52
1757	3/28/2006 16:01	11.44	39.555	25.17	9.71		12.5	1.40
1758	3/28/2006 16:16	11.48	39.549	25.17	9.72		12.3	1.27
1759	3/28/2006 16:31	11.5	39.515	25.15	9.71		12.6	1.18
1760	3/28/2006 16:46	11.54	39.227	24.94	9.73		12.3	1.13
1761	3/28/2006 17:01	11.57	39.237	24.95	9.73		10.5	1.09
1762	3/28/2006 17:16	11.56	39.033	24.81	9.72		11.0	1.07
1763	3/28/2006 17:31	11.5	39.246	24.96	9.65		10.8	1.11
1764	3/28/2006 17:46	11.48	39.414	25.07	9.62		11.0	1.17
1765	3/28/2006 18:01	11.42	38.593	24.5	9.67		11.3	1.26
1766	3/28/2006 18:16	11.42	38.23	24.24	9.64		10.4	1.37
1767	3/28/2006 18:31	11.39	37.64	23.83	9.64		10.3	1.48
1768	3/28/2006 18:46	11.39	38.254	24.26	9.6		10.6	1.59
1769	3/28/2006 19:01	11.38	38.386	24.35	9.58		10.6	1.72
1770	3/28/2006 19:16	11.34	39.32	25	9.5		11.5	1.83
1771	3/28/2006 19:31	11.3	39.575	25.18	9.49		12.6	1.94
1772	3/28/2006 19:46	11.27	40.279	25.67	9.48		12.9	2.05
1773	3/28/2006 20:01	11.25	40.399	25.76	9.47		14.6	2.17
1774	3/28/2006 20:16	11.2	40.503	25.83	9.46		17.5	2.27
1775	3/28/2006 20:31	11.15	40.773	26.02	9.41		17.9	2.38

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1776	3/28/2006 20:46	11.1	41.18	26.3	9.39		22.8	2.50
1777	3/28/2006 21:01	11.03	41.397	26.45	9.4		20.8	2.61
1778	3/28/2006 21:16	10.97	41.619	26.61	9.42		19.4	2.73
1779	3/28/2006 21:31	10.89	42.662	27.34	9.44		26.4	2.85
1780	3/28/2006 21:46	10.79	43.37	27.84	9.48		24.1	2.99
1781	3/28/2006 22:01	10.75	43.559	27.97	9.52		24.4	3.11
1782	3/28/2006 22:16	10.65	43.554	27.96	9.66		23.4	3.23
1783	3/28/2006 22:31	10.62	43.388	27.84	9.7		20.5	3.34
1784	3/28/2006 22:46	10.59	43.281	27.76	9.71		17.8	3.43
1785	3/28/2006 23:01	10.58	42.814	27.43	9.73		16.5	3.51
1786	3/28/2006 23:16	10.57	43.272	27.76	9.7		14.4	3.57
1787	3/28/2006 23:31	10.57	42.744	27.38	9.7		12.3	3.62
1788	3/28/2006 23:46	10.61	42.865	27.47	9.6		11.1	3.64
1789	3/29/2006 00:01	10.69	42.887	27.49	9.46		10.9	3.63
1790	3/29/2006 00:16	10.62	43.186	27.7	9.61		10.8	3.58
1791	3/29/2006 00:31	10.62	43.256	27.75	9.59		10.3	3.51
1792	3/29/2006 00:46	10.69	42.762	27.4	9.47		8.8	3.42
1793	3/29/2006 01:01	10.66	41.821	26.73	9.47		10.1	3.31
1794	3/29/2006 01:16	10.7	41.24	26.33	9.38		7.8	3.18
1795	3/29/2006 01:31	10.74	41.094	26.23	9.37		8.4	3.05
1796	3/29/2006 01:46	10.76	41.243	26.33	9.37		9.5	2.92
1797	3/29/2006 02:01	10.77	40.109	25.53	9.39		8.9	2.81
1798	3/29/2006 02:16	10.86	40.811	26.03	9.38		10.9	2.67
1799	3/29/2006 02:31	10.9	40.822	26.04	9.35		11.1	2.54
1800	3/29/2006 02:46	10.9	40.484	25.8	9.34		9.8	2.41
1801	3/29/2006 03:01	10.87	40.969	26.14	9.31		6.8	2.27
1802	3/29/2006 03:16	10.93	40.642	25.92	9.31		8.7	2.15
1803	3/29/2006 03:31	10.96	40.702	25.96	9.27		9.5	2.01
1804	3/29/2006 03:46	10.91	40.406	25.75	9.27		8.3	1.88
1805	3/29/2006 04:01	10.97	40.129	25.56	9.26		7.9	1.75
1806	3/29/2006 04:16	10.93	39.917	25.41	9.27		8.2	1.63
1807	3/29/2006 04:31	10.94	39.7	25.25	9.28		8.8	1.51
1808	3/29/2006 04:46	10.96	39.626	25.2	9.29		8.1	1.40
1809	3/29/2006 05:01	11	39.558	25.16	9.28		7.3	1.32
1810	3/29/2006 05:16	10.96	39.681	25.24	9.24		7.1	1.25
1811	3/29/2006 05:31	10.99	39.32	24.99	9.27		6.8	1.20
1812	3/29/2006 05:46	10.95	39.582	25.17	9.19		5.9	1.19
1813	3/29/2006 06:01	10.98	39.489	25.11	9.24		5.8	1.23
1814	3/29/2006 06:16	10.99	39.51	25.12	9.26		6.8	1.28
1815	3/29/2006 06:31	10.98	39.421	25.06	9.28		6.2	1.34
1816	3/29/2006 06:46	10.93	38.862	24.67	9.24		7.3	1.45
1817	3/29/2006 07:01	10.87	38.347	24.31	9.24		8.8	1.55
1818	3/29/2006 07:16	10.9	38.539	24.44	9.2		8.7	1.68
1819	3/29/2006 07:31	10.93	39.022	24.78	9.21		9.0	1.79
1820	3/29/2006 07:46	10.93	39.465	25.09	9.2		9.0	1.90
1821	3/29/2006 08:01	10.89	40.369	25.72	9.28		12.1	2.01
1822	3/29/2006 08:16	10.9	40.813	26.03	9.32		9.7	2.12
1823	3/29/2006 08:31	10.9	40.246	25.64	9.34		23.4	2.22

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1824	3/29/2006 08:46	10.9	40.724	25.97	9.31		43.5	2.34
1825	3/29/2006 09:01	10.88	40.541	25.84	9.36		22.5	2.43
1826	3/29/2006 09:16	10.88	41.284	26.37	9.35		16.1	2.53
1827	3/29/2006 09:31	10.86	41.031	26.19	9.39		19.4	2.64
1828	3/29/2006 09:46	10.84	41.506	26.52	9.39		17.7	2.74
1829	3/29/2006 10:01	10.79	41.825	26.74	9.43		19.7	2.85
1830	3/29/2006 10:16	10.72	42.352	27.11	9.47		25.1	2.97
1831	3/29/2006 10:31	10.78	42.832	27.45	9.51		16.6	3.07
1832	3/29/2006 10:46	10.71	42.867	27.48	9.55		22.5	3.18
1833	3/29/2006 11:01	10.76	43.521	27.94	9.6		17.8	3.29
1834	3/29/2006 11:16	10.76	43.804	28.14	9.62		15.5	3.36
1835	3/29/2006 11:31	10.77	44.208	28.43	9.62		12.5	3.42
1836	3/29/2006 11:46	10.79	44.27	28.48	9.63		11.1	3.49
1837	3/29/2006 12:01	10.8	44.325	28.52	9.62		9.9	3.51
1838	3/29/2006 12:16	10.82	44.015	28.3	9.59		10.6	3.51
1839	3/29/2006 12:31	10.81	44.036	28.31	9.61		10.1	3.50
1840	3/29/2006 12:46	10.91	43.889	28.21	9.59		10.9	3.43
1841	3/29/2006 13:01	11.1	42.537	27.26	9.64		12.0	3.35
1842	3/29/2006 13:16	11.12	42.695	27.37	9.65		13.1	3.25
1843	3/29/2006 13:31	11.21	42.535	27.26	9.61		10.8	3.11
1844	3/29/2006 13:46	11.39	42.159	27	9.64		7.9	3.00
1845	3/29/2006 14:01	11.42	42.085	26.95	9.69		7.2	2.86
1846	3/29/2006 14:16	11.34	42.042	26.92	9.72		8.4	2.74
1847	3/29/2006 14:31	11.45	41.974	26.88	9.75		7.9	2.63
1848	3/29/2006 14:46	11.7	40.938	26.15	9.69		8.2	2.49
1849	3/29/2006 15:01	11.73	41.163	26.31	9.75		9.1	2.35
1850	3/29/2006 15:16	11.85	40.876	26.12	9.85		7.8	2.23
1851	3/29/2006 15:31	11.97	40.87	26.12	9.85		7.9	2.10
1852	3/29/2006 15:46	12.16	40.822	26.09	9.97		6.5	1.97
1853	3/29/2006 16:01	12.23	39.937	25.47	10.02		6.7	1.84
1854	3/29/2006 16:16	12.32	39.771	25.35	10.05		7.0	1.73
1855	3/29/2006 16:31	12.52	40.158	25.63	10.18		6.1	1.60
1856	3/29/2006 16:46	12.47	39.556	25.21	10.24		6.0	1.48
1857	3/29/2006 17:01	12.44	39.48	25.15	10.24		6.0	1.39
1858	3/29/2006 17:16	12.47	39.49	25.16	10.23		5.3	1.31
1859	3/29/2006 17:31	12.48	39.431	25.12	10.24		5.4	1.26
1860	3/29/2006 17:46	12.48	39.315	25.04	10.21		5.7	1.24
1861	3/29/2006 18:01	12.46	39.653	25.27	10.2		5.1	1.27
1862	3/29/2006 18:16	12.38	39.612	25.24	10.15		4.6	1.30
1863	3/29/2006 18:31	12.35	39.673	25.28	10.11		5.4	1.37
1864	3/29/2006 18:46	12.35	38.773	24.65	10.07		6.5	1.47
1865	3/29/2006 19:01	12.4	38.332	24.35	10.05		6.9	1.57
1866	3/29/2006 19:16	12.39	37.625	23.85	10.05		7.1	1.69
1867	3/29/2006 19:31	12.31	38.655	24.57	9.99		7.5	1.81
1868	3/29/2006 19:46	12.24	39.34	25.05	9.94		7.2	1.92
1869	3/29/2006 20:01	11.86	40.034	25.52	9.76		10.0	2.03
1870	3/29/2006 20:16	11.72	40.101	25.56	9.7		8.4	2.15
1871	3/29/2006 20:31	11.69	40.233	25.66	9.69		10.4	2.25

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1872	3/29/2006 20:46	11.66	40.198	25.63	9.66		10.1	2.36
1873	3/29/2006 21:01	11.65	40.695	25.98	9.64		10.8	2.47
1874	3/29/2006 21:16	11.62	40.861	26.1	9.64		13.8	2.58
1875	3/29/2006 21:31	11.57	40.837	26.08	9.64		18.9	2.69
1876	3/29/2006 21:46	11.51	41.521	26.56	9.63		17.7	2.81
1877	3/29/2006 22:01	11.39	42.252	27.07	9.66		21.9	2.93
1878	3/29/2006 22:16	11.33	42.543	27.27	9.68		23.9	3.04
1879	3/29/2006 22:31	11.27	43.061	27.64	9.68		23.6	3.17
1880	3/29/2006 22:46	11.2	43.595	28.02	9.68		21.4	3.29
1881	3/29/2006 23:01	11.09	44.069	28.35	9.64		14.8	3.39
1882	3/29/2006 23:16	11	44.361	28.55	9.6		14.0	3.50
1883	3/29/2006 23:31	10.95	44.339	28.53	9.56		12.6	3.59
1884	3/29/2006 23:46	10.89	44.602	28.72	9.5		11.1	3.65
1885	3/30/2006 00:01	10.86	44.732	28.81	9.45		9.8	3.70
1886	3/30/2006 00:16	10.84	44.787	28.85	9.42		9.4	3.74
1887	3/30/2006 00:31	10.95	44.414	28.59	9.46		10.1	3.73
1888	3/30/2006 00:46	10.86	44.6	28.71	9.43		10.4	3.69
1889	3/30/2006 01:01	10.94	44.415	28.59	9.48		11.0	3.64
1890	3/30/2006 01:16	11.19	42.893	27.52	9.53		7.7	3.54
1891	3/30/2006 01:31	11.25	42.542	27.27	9.51		6.4	3.43
1892	3/30/2006 01:46	11.32	41.588	26.6	9.5		6.7	3.30
1893	3/30/2006 02:01	11.35	41.422	26.48	9.5		7.1	3.18
1894	3/30/2006 02:16	11.38	41.439	26.5	9.52		13.1	3.05
1895	3/30/2006 02:31	11.46	41.212	26.34	9.54		12.8	2.91
1896	3/30/2006 02:46	11.56	40.231	25.65	9.57		8.1	2.76
1897	3/30/2006 03:01	11.59	40.159	25.6	9.57		8.2	2.63
1898	3/30/2006 03:16	11.58	40.325	25.72	9.56		7.4	2.49
1899	3/30/2006 03:31	11.6	40.378	25.76	9.54		6.8	2.34
1900	3/30/2006 03:46	11.53	40.745	26.01	9.51		7.1	2.19
1901	3/30/2006 04:01	11.65	40.267	25.68	9.52		8.0	2.06
1902	3/30/2006 04:16	11.69	40.2	25.63	9.52		9.3	1.90
1903	3/30/2006 04:31	11.65	40.179	25.62	9.52		8.9	1.76
1904	3/30/2006 04:46	11.71	39.861	25.4	9.52		8.4	1.60
1905	3/30/2006 05:01	11.72	40.053	25.53	9.53		8.8	1.46
1906	3/30/2006 05:16	11.78	39.825	25.37	9.54		7.8	1.32
1907	3/30/2006 05:31	11.86	39.643	25.25	9.59		7.4	1.20
1908	3/30/2006 05:46	11.91	39.45	25.11	9.61		7.1	1.10
1909	3/30/2006 06:01	11.92	39.5	25.15	9.59		7.8	1.02
1910	3/30/2006 06:16	11.93	39.454	25.12	9.58		7.1	1.00
1911	3/30/2006 06:31	11.91	38.971	24.78	9.57		6.7	0.99
1912	3/30/2006 06:46	11.89	39.482	25.14	9.58		5.7	1.04
1913	3/30/2006 07:01	11.87	39.582	25.21	9.6		6.1	1.11
1914	3/30/2006 07:16	11.86	39.517	25.16	9.61		5.9	1.20
1915	3/30/2006 07:31	11.83	38.443	24.41	9.53		7.8	1.30
1916	3/30/2006 07:46	11.82	38.504	24.45	9.48		8.4	1.41
1917	3/30/2006 08:01	11.81	38.492	24.44	9.49		7.6	1.52
1918	3/30/2006 08:16	11.81	38.755	24.62	9.49		7.5	1.63
1919	3/30/2006 08:31	11.79	38.702	24.59	9.5		8.0	1.74

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1920	3/30/2006 08:46	11.7	40.08	25.55	9.45		7.8	1.84
1921	3/30/2006 09:01	11.66	40.289	25.7	9.5		8.7	1.95
1922	3/30/2006 09:16	11.65	40.439	25.8	9.53		7.9	2.05
1923	3/30/2006 09:31	11.65	40.84	26.08	9.55		8.6	2.16
1924	3/30/2006 09:46	11.66	40.77	26.03	9.57		8.2	2.26
1925	3/30/2006 10:01	11.6	41.238	26.36	9.54		10.0	2.36
1926	3/30/2006 10:16	11.57	41.056	26.23	9.55		12.5	2.46
1927	3/30/2006 10:31	11.52	41.418	26.49	9.54		15.1	2.57
1928	3/30/2006 10:46	11.46	41.599	26.61	9.54		14.5	2.66
1929	3/30/2006 11:01	11.29	42.315	27.11	9.51		17.3	2.77
1930	3/30/2006 11:16	11.21	43.022	27.61	9.48		16.2	2.87
1931	3/30/2006 11:31	11.18	42.743	27.41	9.5		15.0	2.97
1932	3/30/2006 11:46	11.13	43.478	27.93	9.47		12.0	3.07
1933	3/30/2006 12:01	11.07	43.655	28.05	9.46		13.7	3.15
1934	3/30/2006 12:16	11.05	44.075	28.35	9.45		11.4	3.23
1935	3/30/2006 12:31	11	44.017	28.31	9.45		9.3	3.30
1936	3/30/2006 12:46	11	44.366	28.55	9.42		8.4	3.34
1937	3/30/2006 13:01	10.97	44.53	28.67	9.38		6.8	3.37
1938	3/30/2006 13:16	11.02	43.829	28.17	9.42		7.8	3.36
1939	3/30/2006 13:31	10.98	44.25	28.47	9.39		7.5	3.33
1940	3/30/2006 13:46	11.64	42.626	27.34	9.59		8.8	3.27
1941	3/30/2006 14:01	11.55	42.534	27.28	9.65		10.1	3.18
1942	3/30/2006 14:16	11.64	42.313	27.12	9.71		9.6	3.07
1943	3/30/2006 14:31	11.63	42.194	27.04	9.68		9.2	2.98
1944	3/30/2006 14:46	11.57	42.205	27.04	9.61		10.6	2.85
1945	3/30/2006 15:01	11.49	42.187	27.03	9.59		10.0	2.72
1946	3/30/2006 15:16	11.5	42.268	27.09	9.59		10.4	2.62
1947	3/30/2006 15:31	11.56	41.949	26.86	9.61		8.4	2.53
1948	3/30/2006 15:46	11.68	41.653	26.66	9.61		9.0	2.40
1949	3/30/2006 16:01	11.66	41.193	26.33	9.65		10.9	2.28
1950	3/30/2006 16:16	11.76	41.376	26.47	9.66		9.7	2.19
1951	3/30/2006 16:31	11.84	40.218	25.65	9.71		11.1	2.06
1952	3/30/2006 16:46	11.91	40.497	25.85	9.72		12.0	1.95
1953	3/30/2006 17:01	11.94	40.16	25.61	9.77		10.9	1.84
1954	3/30/2006 17:16	11.97	40.305	25.72	9.8		9.3	1.75
1955	3/30/2006 17:31	12.02	40.247	25.68	9.84		7.1	1.66
1956	3/30/2006 17:46	12.08	39.698	25.29	9.86		6.8	1.58
1957	3/30/2006 18:01	12.14	39.449	25.12	9.86		6.7	1.53
1958	3/30/2006 18:16	12.15	39.324	25.03	9.82		6.1	1.50
1959	3/30/2006 18:31	12.11	39.384	25.07	9.8		6.7	1.51
1960	3/30/2006 18:46	12.09	39.518	25.17	9.8		7.4	1.53
1961	3/30/2006 19:01	12.06	39.528	25.17	9.8		9.4	1.57
1962	3/30/2006 19:16	12.04	39.466	25.13	9.77		8.5	1.65
1963	3/30/2006 19:31	12.06	38.781	24.65	9.76		8.7	1.74
1964	3/30/2006 19:46	12.05	38.805	24.67	9.75		8.0	1.84
1965	3/30/2006 20:01	11.98	39.784	25.35	9.69		9.8	1.94
1966	3/30/2006 20:16	11.94	39.606	25.22	9.68		8.9	2.05
1967	3/30/2006 20:31	11.84	40.325	25.73	9.63		9.8	2.15

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1968	3/30/2006 20:46	11.73	41.091	26.26	9.58		10.6	2.25
1969	3/30/2006 21:01	11.7	41.198	26.34	9.57		10.1	2.35
1970	3/30/2006 21:16	11.69	41.052	26.23	9.58		10.0	2.45
1971	3/30/2006 21:31	11.64	41.675	26.67	9.57		11.3	2.56
1972	3/30/2006 21:46	11.59	41.797	26.76	9.55		13.9	2.66
1973	3/30/2006 22:01	11.48	42.037	26.92	9.53		18.3	2.78
1974	3/30/2006 22:16	11.37	42.517	27.26	9.52		15.7	2.89
1975	3/30/2006 22:31	11.3	42.86	27.5	9.5		14.5	3.02
1976	3/30/2006 22:46	11.17	43.153	27.7	9.47		15.1	3.15
1977	3/30/2006 23:01	11.09	43.779	28.14	9.45		15.5	3.26
1978	3/30/2006 23:16	11.03	44.167	28.41	9.43		14.9	3.39
1979	3/30/2006 23:31	10.98	43.641	28.04	9.46		12.6	3.50
1980	3/30/2006 23:46	10.94	43.829	28.17	9.44		10.1	3.60
1981	3/31/2006 00:01	10.89	43.335	27.82	9.45		9.5	3.69
1982	3/31/2006 00:16	10.85	43.666	28.05	9.41		8.1	3.76
1983	3/31/2006 00:31	10.79	43.819	28.16	9.38		7.4	3.82
1984	3/31/2006 00:46	10.77	43.64	28.03	9.36		7.3	3.85
1985	3/31/2006 01:01	10.89	43.548	27.97	9.38		7.5	3.86
1986	3/31/2006 01:16	10.91	43.285	27.78	9.42		8.2	3.84
1987	3/31/2006 01:31	10.91	44.169	28.41	9.38		9.7	3.77
1988	3/31/2006 01:46	10.88	44.115	28.37	9.38		6.8	3.70
1989	3/31/2006 02:01	10.96	43.665	28.05	9.38		8.1	3.58
1990	3/31/2006 02:16	10.98	43.055	27.62	9.4		6.8	3.46
1991	3/31/2006 02:31	11.13	42.581	27.29	9.4		9.0	3.33
1992	3/31/2006 02:46	11.2	41.604	26.6	9.4		7.4	3.20
1993	3/31/2006 03:01	11.23	41.869	26.79	9.37		7.2	3.08
1994	3/31/2006 03:16	11.31	41.129	26.27	9.38		6.3	2.92
1995	3/31/2006 03:31	11.33	41.293	26.39	9.41		5.9	2.80
1996	3/31/2006 03:46	11.3	40.908	26.12	9.41		6.1	2.65
1997	3/31/2006 04:01	11.29	41.293	26.39	9.39		5.7	2.50
1998	3/31/2006 04:16	11.25	41.371	26.44	9.41		6.8	2.36
1999	3/31/2006 04:31	11.25	41.333	26.41	9.41		7.2	2.21
2000	3/31/2006 04:46	11.29	41.133	26.28	9.39		8.7	2.05
2001	3/31/2006 05:01	11.44	40.881	26.1	9.38		10.9	1.91
2002	3/31/2006 05:16	11.35	40.889	26.11	9.37		9.2	1.75
2003	3/31/2006 05:31	11.42	40.38	25.75	9.37		11.2	1.60
2004	3/31/2006 05:46	11.35	40.567	25.88	9.37		12.5	1.47
2005	3/31/2006 06:01	11.41	40.296	25.69	9.36		11.1	1.30
2006	3/31/2006 06:16	11.45	40.013	25.49	9.36		11.1	1.19
2007	3/31/2006 06:31	11.47	39.993	25.48	9.35		12.0	1.08
2008	3/31/2006 06:46	11.46	39.633	25.23	9.34		12.0	0.99
2009	3/31/2006 07:01	11.45	39.625	25.22	9.32		12.8	0.95
2010	3/31/2006 07:16	11.39	39.648	25.24	9.3		14.0	0.94
2011	3/31/2006 07:31	11.44	39.547	25.17	9.34		9.1	0.95
2012	3/31/2006 07:46	11.45	40.008	25.49	9.35		8.6	1.02
2013	3/31/2006 08:01	11.42	39.879	25.4	9.36		11.2	1.12
2014	3/31/2006 08:16	11.37	38.075	24.13	9.35		13.3	1.20
2015	3/31/2006 08:31	11.39	37.891	24.01	9.36		10.0	1.31

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2016	3/31/2006 08:46	11.42	38.496	24.43	9.33		9.9	1.42
2017	3/31/2006 09:01	11.44	38.435	24.39	9.34		9.2	1.51
2018	3/31/2006 09:16	11.45	38.979	24.77	9.33		8.4	1.62
2019	3/31/2006 09:31	11.46	38.884	24.7	9.35		7.6	1.73
2020	3/31/2006 09:46	11.43	39.854	25.38	9.35		8.0	1.84
2021	3/31/2006 10:01	11.41	40.447	25.8	9.38		8.9	1.94
2022	3/31/2006 10:16	11.45	40.584	25.9	9.41		8.9	2.05
2023	3/31/2006 10:31	11.43	40.993	26.18	9.39		9.6	2.14
2024	3/31/2006 10:46	11.39	41.076	26.24	9.39		11.7	2.25
2025	3/31/2006 11:01	11.35	41.46	26.51	9.37		11.8	2.35
2026	3/31/2006 11:16	11.3	41.03	26.2	9.4		15.1	2.44
2027	3/31/2006 11:31	11.23	41.593	26.6	9.39		17.5	2.55
2028	3/31/2006 11:46	11.18	41.438	26.49	9.4		15.5	2.65
2029	3/31/2006 12:01	11.03	42.127	26.97	9.38		15.8	2.74
2030	3/31/2006 12:16	10.95	42.552	27.26	9.36		13.1	2.85
2031	3/31/2006 12:31	10.92	42.792	27.43	9.36		11.4	2.94
2032	3/31/2006 12:46	10.9	42.806	27.44	9.38		9.3	3.02
2033	3/31/2006 13:01	10.87	43.519	27.95	9.36		10.3	3.11
2034	3/31/2006 13:16	10.85	43.529	27.95	9.36		8.2	3.18
2035	3/31/2006 13:31	10.79	44.033	28.31	9.33		7.5	3.22
2036	3/31/2006 13:46	10.78	44.094	28.35	9.32		6.9	3.27
2037	3/31/2006 14:01	10.82	44.072	28.34	9.31		6.8	3.28
2038	3/31/2006 14:16	10.76	44.565	28.68	9.26		7.5	3.27
2039	3/31/2006 14:31	10.84	43.767	28.12	9.3		8.4	3.23
2040	3/31/2006 14:46	11.01	42.065	26.92	9.47		12.5	3.15
2041	3/31/2006 15:01	11.08	41.998	26.88	9.5		7.9	3.06
2042	3/31/2006 15:16	11.09	42.306	27.1	9.49		10.0	2.98
2043	3/31/2006 15:31	11.2	41.836	26.77	9.55		8.6	2.86
2044	3/31/2006 15:46	11.3	41.754	26.71	9.57		7.3	2.74
2045	3/31/2006 16:01	11.38	41.711	26.69	9.58		6.8	2.66
2046	3/31/2006 16:16	11.37	41.591	26.6	9.57		6.2	2.56
2047	3/31/2006 16:31	11.38	41.555	26.58	9.55		5.4	2.47
2048	3/31/2006 16:46	11.38	41.777	26.73	9.59		5.6	2.37
2049	3/31/2006 17:01	11.39	41.673	26.66	9.63		5.9	2.26
2050	3/31/2006 17:16	11.38	41.391	26.46	9.63		6.3	2.20
2051	3/31/2006 17:31	11.42	40.586	25.9	9.64		5.7	2.13
2052	3/31/2006 17:46	11.45	40.55	25.87	9.63		4.9	2.03
2053	3/31/2006 18:01	11.46	40.163	25.6	9.63		4.5	1.98
2054	3/31/2006 18:16	11.49	39.75	25.31	9.63		4.6	1.91
2055	3/31/2006 18:31	11.48	39.784	25.33	9.64		4.6	1.86
2056	3/31/2006 18:46	11.5	39.649	25.24	9.61		4.5	1.82
2057	3/31/2006 19:01	11.51	39.271	24.97	9.63		4.3	1.78
2058	3/31/2006 19:16	11.46	39.799	25.34	9.55		4.0	1.78
2059	3/31/2006 19:31	11.43	39.532	25.16	9.62		4.4	1.82
2060	3/31/2006 19:46	11.44	40.011	25.49	9.57		4.8	1.85
2061	3/31/2006 20:01	11.45	40.026	25.5	9.57		5.3	1.89
2062	3/31/2006 20:16	11.43	39.112	24.86	9.64		5.4	2.00
2063	3/31/2006 20:31	11.45	38.888	24.7	9.65		6.2	2.08

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2064	3/31/2006 20:46	11.42	39.529	25.15	9.64		6.3	2.16
2065	3/31/2006 21:01	11.39	40.186	25.61	9.6		6.4	2.26
2066	3/31/2006 21:16	11.32	41.071	26.23	9.51		7.1	2.36
2067	3/31/2006 21:31	11.26	41.402	26.46	9.47		7.0	2.45
2068	3/31/2006 21:46	11.24	41.428	26.48	9.46		6.5	2.53
2069	3/31/2006 22:01	11.22	41.623	26.62	9.46		7.4	2.63
2070	3/31/2006 22:16	11.14	41.889	26.8	9.44		8.1	2.73
2071	3/31/2006 22:31	11.04	41.991	26.87	9.43		11.7	2.83
2072	3/31/2006 22:46	10.99	42.426	27.18	9.41		10.7	2.94
2073	3/31/2006 23:01	10.91	42.334	27.11	9.41		10.5	3.06
2074	3/31/2006 23:16	10.83	43.263	27.76	9.36		10.8	3.18
2075	3/31/2006 23:31	10.77	43.773	28.12	9.33		12.6	3.29
2076	3/31/2006 23:46	10.69	44.297	28.49	9.29		13.6	3.39
2077	4/1/2006 00:01	10.64	43.952	28.24	9.3		11.7	3.49
2078	4/1/2006 00:16	10.62	44.631	28.72	9.27		10.0	3.59
2079	4/1/2006 00:31	10.58	44.463	28.6	9.29		9.3	3.67
2080	4/1/2006 00:46	10.56	44.451	28.59	9.3		8.7	3.73
2081	4/1/2006 01:01	10.56	44.589	28.69	9.29		7.2	3.78
2082	4/1/2006 01:16	10.55	44.464	28.6	9.3		7.0	3.82
2083	4/1/2006 01:31	10.59	44.015	28.28	9.27		7.6	3.82
2084	4/1/2006 01:46	10.57	44.476	28.61	9.26		8.4	3.80
2085	4/1/2006 02:01	10.58	44.68	28.76	9.26		7.5	3.76
2086	4/1/2006 02:16	10.63	43.457	27.89	9.3		6.7	3.68
2087	4/1/2006 02:31	10.65	43.316	27.79	9.3		6.5	3.59
2088	4/1/2006 02:46	10.62	42.104	26.93	9.33		5.1	3.49
2089	4/1/2006 03:01	10.65	41.755	26.69	9.34		5.1	3.38
2090	4/1/2006 03:16	10.69	41.393	26.43	9.37		9.2	3.25
2091	4/1/2006 03:31	10.74	41.23	26.32	9.37		6.6	3.13
2092	4/1/2006 03:46	10.79	41.242	26.33	9.37		5.8	3.00
2093	4/1/2006 04:01	10.82	41.107	26.24	9.36		5.1	2.86
2094	4/1/2006 04:16	10.8	41.266	26.35	9.35		4.8	2.73
2095	4/1/2006 04:31	10.77	41.549	26.55	9.34		5.3	2.60
2096	4/1/2006 04:46	10.82	41.329	26.39	9.35		5.2	2.45
2097	4/1/2006 05:01	10.85	41.069	26.21	9.35		6.1	2.32
2098	4/1/2006 05:16	10.9	41.166	26.28	9.33		7.0	2.18
2099	4/1/2006 05:31	10.79	41.044	26.19	9.33		8.1	2.03
2100	4/1/2006 05:46	10.75	40.819	26.03	9.31		7.9	1.87
2101	4/1/2006 06:01	10.83	40.871	26.07	9.29		9.7	1.73
2102	4/1/2006 06:16	10.77	40.355	25.71	9.29		9.5	1.57
2103	4/1/2006 06:31	10.76	40.189	25.59	9.3		10.1	1.42
2104	4/1/2006 06:46	10.79	40.053	25.5	9.3		10.4	1.29
2105	4/1/2006 07:01	10.78	39.909	25.39	9.28		9.3	1.16
2106	4/1/2006 07:16	10.78	39.612	25.19	9.29		8.9	1.06
2107	4/1/2006 07:31	10.78	39.612	25.19	9.27		8.6	0.97
2108	4/1/2006 07:46	10.77	39.67	25.23	9.26		9.7	0.92
2109	4/1/2006 08:01	10.77	39.639	25.2	9.31		10.6	0.93
2110	4/1/2006 08:16	10.81	39.469	25.09	9.31		7.5	0.95
2111	4/1/2006 08:31	10.82	39.752	25.29	9.3		6.4	1.01

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2112	4/1/2006 08:46	10.85	39.742	25.28	9.34		6.6	1.10
2113	4/1/2006 09:01	10.78	37.788	23.91	9.38		8.4	1.19
2114	4/1/2006 09:16	10.76	37.675	23.83	9.35		9.7	1.28
2115	4/1/2006 09:31	10.77	37.98	24.05	9.32		9.3	1.37
2116	4/1/2006 09:46	10.77	37.508	23.72	9.33		8.3	1.46
2117	4/1/2006 10:01	10.79	38.363	24.31	9.29		7.4	1.55
2118	4/1/2006 10:16	10.82	39.009	24.77	9.26		7.0	1.65
2119	4/1/2006 10:31	10.82	38.102	24.13	9.33		7.8	1.74
2120	4/1/2006 10:46	10.84	38.931	24.71	9.32		8.1	1.84
2121	4/1/2006 11:01	10.85	38.925	24.71	9.35		8.1	1.95
2122	4/1/2006 11:16	10.87	38.59	24.47	9.38		7.6	2.04
2123	4/1/2006 11:31	10.88	40.296	25.67	9.32		7.5	2.14
2124	4/1/2006 11:46	10.92	39.972	25.44	9.38		7.6	2.25
2125	4/1/2006 12:01	10.91	40.403	25.75	9.36		9.3	2.34
2126	4/1/2006 12:16	10.93	40.702	25.96	9.35		10.0	2.42
2127	4/1/2006 12:31	10.96	40.801	26.03	9.38		14.0	2.51
2128	4/1/2006 12:46	10.93	41.081	26.22	9.38		16.9	2.60
2129	4/1/2006 13:01	10.95	41.438	26.48	9.41		15.2	2.68
2130	4/1/2006 13:16	10.93	41.709	26.67	9.42		13.6	2.77
2131	4/1/2006 13:31	10.93	42.381	27.14	9.4		13.0	2.85
2132	4/1/2006 13:46	10.88	42.859	27.48	9.39		10.3	2.93
2133	4/1/2006 14:01	10.95	42.772	27.42	9.41		9.0	3.01
2134	4/1/2006 14:16	11	42.922	27.53	9.4		7.6	3.07
2135	4/1/2006 14:31	10.98	42.995	27.58	9.42		8.4	3.10
2136	4/1/2006 14:46	10.97	42.913	27.52	9.42		6.8	3.12
2137	4/1/2006 15:01	11.02	42.346	27.12	9.44		7.3	3.14
2138	4/1/2006 15:16	10.98	42.867	27.49	9.38		8.1	3.14
2139	4/1/2006 15:31	10.96	43.075	27.63	9.4		7.0	3.09
2140	4/1/2006 15:46	11.38	42.31	27.11	9.56		8.2	3.03
2141	4/1/2006 16:01	11.41	42.083	26.95	9.6		7.8	2.98
2142	4/1/2006 16:16	11.27	42.07	26.94	9.6		8.4	2.87
2143	4/1/2006 16:31	11.22	41.927	26.83	9.54		9.7	2.78
2144	4/1/2006 16:46	11.29	41.126	26.27	9.6		7.6	2.71
2145	4/1/2006 17:01	11.25	41.239	26.35	9.61		5.6	2.62
2146	4/1/2006 17:16	11.23	41.231	26.34	9.63		5.6	2.52
2147	4/1/2006 17:31	11.26	41.156	26.29	9.6		5.5	2.44
2148	4/1/2006 17:46	11.43	40.309	25.7	9.64		6.1	2.36
2149	4/1/2006 18:01	11.34	40.851	26.08	9.62		4.7	2.30
2150	4/1/2006 18:16	11.41	39.926	25.43	9.67		5.1	2.22
2151	4/1/2006 18:31	11.44	39.665	25.25	9.67		4.2	2.17
2152	4/1/2006 18:46	11.48	39.356	25.03	9.68		4.2	2.11
2153	4/1/2006 19:01	11.5	39.343	25.03	9.67		4.3	2.07
2154	4/1/2006 19:16	11.47	39.348	25.03	9.65		4.0	2.02
2155	4/1/2006 19:31	11.46	39.26	24.97	9.64		4.1	2.00
2156	4/1/2006 19:46	11.47	39.31	25	9.59		3.7	2.01
2157	4/1/2006 20:01	11.48	39.321	25.01	9.63		3.9	2.01
2158	4/1/2006 20:16	11.45	39.793	25.34	9.58		4.5	2.03
2159	4/1/2006 20:31	11.45	39.582	25.19	9.6		4.8	2.08

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2160	4/1/2006 20:46	11.48	39.374	25.05	9.62		4.8	2.13
2161	4/1/2006 21:01	11.46	39.663	25.25	9.55		6.7	2.20
2162	4/1/2006 21:16	11.44	39.779	25.33	9.56		6.2	2.28
2163	4/1/2006 21:31	11.43	39.962	25.46	9.52		6.9	2.35
2164	4/1/2006 21:46	11.43	40.415	25.78	9.51		7.1	2.44
2165	4/1/2006 22:01	11.27	40.711	25.98	9.47		9.1	2.52
2166	4/1/2006 22:16	11.19	40.923	26.12	9.45		7.9	2.60
2167	4/1/2006 22:31	11.16	41.334	26.41	9.46		8.7	2.68
2168	4/1/2006 22:46	11.13	41.896	26.81	9.43		9.5	2.77
2169	4/1/2006 23:01	11.09	42.142	26.98	9.41		11.2	2.87
2170	4/1/2006 23:16	11.02	42.154	26.99	9.42		11.8	2.97
2171	4/1/2006 23:31	10.99	42.435	27.18	9.44		13.9	3.06
2172	4/1/2006 23:46	10.91	42.756	27.41	9.46		14.0	3.15
2173	4/2/2006 00:01	10.85	43.016	27.59	9.48		12.5	3.26
2174	4/2/2006 00:16	10.81	43.671	28.05	9.48		13.1	3.35
2175	4/2/2006 00:31	10.78	43.429	27.88	9.52		13.2	3.43
2176	4/2/2006 00:46	10.75	44.11	28.36	9.52		10.6	3.51
2177	4/2/2006 01:01	10.74	43.875	28.19	9.54		9.3	3.59
2178	4/2/2006 01:16	10.73	43.915	28.22	9.55		7.8	3.65
2179	4/2/2006 01:31	10.73	44.156	28.39	9.55		8.1	3.69
2180	4/2/2006 01:46	10.72	44.035	28.31	9.55		6.6	3.72
2181	4/2/2006 02:01	10.75	44.111	28.36	9.48		7.7	3.74
2182	4/2/2006 02:16	10.74	44.195	28.42	9.49		7.1	3.73
2183	4/2/2006 02:31	10.74	43.97	28.26	9.51		8.4	3.70
2184	4/2/2006 02:46	10.74	44.107	28.36	9.51		7.3	3.65
2185	4/2/2006 03:01	10.76	43.221	27.73	9.42		6.5	3.58
2186	4/2/2006 03:16	10.77	42.74	27.39	9.39		5.5	3.49
2187	4/2/2006 03:31	10.77	42.644	27.32	9.37		6.5	3.38
2188	4/2/2006 03:46	10.78	42.014	26.88	9.36		6.5	3.29
2189	4/2/2006 04:01	10.86	40.938	26.12	9.39		8.2	3.17
2190	4/2/2006 04:16	10.9	40.629	25.9	9.41		6.8	3.05
2191	4/2/2006 04:31	10.91	40.855	26.06	9.4		6.2	2.94
2192	4/2/2006 04:46	10.92	40.719	25.97	9.37		6.0	2.81
2193	4/2/2006 05:01	10.95	40.382	25.73	9.37		6.1	2.70
2194	4/2/2006 05:16	10.95	40.491	25.81	9.38		6.3	2.57
2195	4/2/2006 05:31	10.86	40.929	26.11	9.37		6.2	2.44
2196	4/2/2006 05:46	10.89	41.029	26.19	9.36		6.2	2.31
2197	4/2/2006 06:01	11.04	39.878	25.38	9.38		7.1	2.17
2198	4/2/2006 06:16	10.93	40.465	25.79	9.37		9.0	2.03
2199	4/2/2006 06:31	11.07	39.505	25.12	9.36		10.1	1.90
2200	4/2/2006 06:46	11.04	39.662	25.23	9.34		9.3	1.77
2201	4/2/2006 07:01	10.95	39.631	25.21	9.37		9.6	1.63
2202	4/2/2006 07:16	10.95	39.785	25.31	9.38		11.5	1.49
2203	4/2/2006 07:31	11	39.623	25.2	9.39		14.4	1.37
2204	4/2/2006 07:46	11.01	39.717	25.27	9.38		14.8	1.26
2205	4/2/2006 08:01	11.05	39.335	25	9.38		14.2	1.14
2206	4/2/2006 08:16	11.07	39.421	25.06	9.37		10.8	1.09
2207	4/2/2006 08:31	11.07	39.309	24.99	9.36		10.4	1.05

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2208	4/2/2006 08:46	11.07	39.191	24.9	9.39		14.5	1.03
2209	4/2/2006 09:01	11.08	39.351	25.02	9.41		8.1	1.04
2210	4/2/2006 09:16	11.09	39.452	25.09	9.41		8.9	1.09
2211	4/2/2006 09:31	11.11	39.46	25.09	9.42		11.4	1.15
2212	4/2/2006 09:46	11.07	36.593	23.09	9.37		20.2	1.22
2213	4/2/2006 10:01	11.07	36.866	23.28	9.34		18.0	1.30
2214	4/2/2006 10:16	11.06	36.932	23.33	9.3		19.4	1.37
2215	4/2/2006 10:31	11.08	37.098	23.44	9.29		18.7	1.46
2216	4/2/2006 10:46	11.09	37.521	23.74	9.28		17.8	1.53
2217	4/2/2006 11:01	11.08	37.28	23.57	9.27		21.6	1.63
2218	4/2/2006 11:16	11.06	37.551	23.76	9.3		15.7	1.71
2219	4/2/2006 11:31	11.06	38.123	24.16	9.3		13.4	1.79
2220	4/2/2006 11:46	11.06	38.683	24.55	9.33		12.6	1.89
2221	4/2/2006 12:01	11.06	39.307	24.98	9.38		11.8	1.96
2222	4/2/2006 12:16	11.1	39.458	25.09	9.45		14.8	2.06
2223	4/2/2006 12:31	11.05	40.111	25.55	9.43		21.4	2.15
2224	4/2/2006 12:46	11.05	40.348	25.71	9.45		10.9	2.24
2225	4/2/2006 13:01	11.04	40.381	25.74	9.46		10.1	2.33
2226	4/2/2006 13:16	11.01	40.453	25.79	9.47		11.1	2.39
2227	4/2/2006 13:31	10.97	40.615	25.9	9.47		12.6	2.49
2228	4/2/2006 13:46	10.93	40.915	26.11	9.47		15.0	2.56
2229	4/2/2006 14:01	10.92	40.99	26.16	9.49		13.1	2.64
2230	4/2/2006 14:16	10.87	41.748	26.69	9.48		14.9	2.71
2231	4/2/2006 14:31	10.83	41.658	26.63	9.52		12.1	2.79
2232	4/2/2006 14:46	10.8	42.18	26.99	9.52		10.5	2.86
2233	4/2/2006 15:01	10.79	42.33	27.1	9.51		8.7	2.91
2234	4/2/2006 15:16	10.79	42.286	27.07	9.51		9.3	2.96
2235	4/2/2006 15:31	10.77	42.891	27.5	9.5		7.1	3.00
2236	4/2/2006 15:46	10.78	42.897	27.5	9.46		6.4	3.02
2237	4/2/2006 16:01	10.8	42.56	27.26	9.45		6.4	3.02
2238	4/2/2006 16:16	10.77	42.784	27.42	9.45		7.0	3.01
2239	4/2/2006 16:31	10.77	42.872	27.48	9.44		5.8	2.99
2240	4/2/2006 16:46	10.85	42.039	26.9	9.53		7.9	2.94
2241	4/2/2006 17:01	10.91	41.432	26.47	9.55		8.6	2.88
2242	4/2/2006 17:16	10.85	41.99	26.86	9.5		8.1	2.80
2243	4/2/2006 17:31	10.89	41.58	26.57	9.5		12.1	2.73
2244	4/2/2006 17:46	10.98	40.799	26.03	9.54		7.9	2.67
2245	4/2/2006 18:01	11.01	40.584	25.88	9.53		6.9	2.59
2246	4/2/2006 18:16	11.04	40.146	25.57	9.49		6.5	2.53
2247	4/2/2006 18:31	11.04	40.284	25.67	9.43		6.5	2.47
2248	4/2/2006 18:46	11.04	40.275	25.66	9.38		6.2	2.42
2249	4/2/2006 19:01	11.02	40.015	25.48	9.36		5.8	2.38
2250	4/2/2006 19:16	11.02	39.615	25.2	9.36		6.0	2.35
2251	4/2/2006 19:31	11.04	39.457	25.09	9.36		5.7	2.30
2252	4/2/2006 19:46	11.04	39.681	25.24	9.34		5.9	2.27
2253	4/2/2006 20:01	11.06	39.384	25.04	9.37		5.6	2.27
2254	4/2/2006 20:16	11.08	39.344	25.01	9.37		5.3	2.25
2255	4/2/2006 20:31	11.08	39.162	24.88	9.33		5.7	2.24

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2256	4/2/2006 20:46	11.05	39.725	25.28	9.34		5.6	2.25
2257	4/2/2006 21:01	11.05	39.428	25.07	9.39		5.4	2.28
2258	4/2/2006 21:16	11.02	40.172	25.59	9.36		5.0	2.30
2259	4/2/2006 21:31	11.04	40.061	25.51	9.39		5.2	2.33
2260	4/2/2006 21:46	11.03	39.945	25.43	9.36		5.4	2.37
2261	4/2/2006 22:01	11	40.344	25.71	9.36		6.2	2.42
2262	4/2/2006 22:16	11.01	40.153	25.58	9.41		6.5	2.48
2263	4/2/2006 22:31	10.98	40.544	25.85	9.38		5.9	2.53
2264	4/2/2006 22:46	10.97	40.715	25.97	9.37		6.6	2.61
2265	4/2/2006 23:01	10.96	40.777	26.01	9.37		6.4	2.68
2266	4/2/2006 23:16	10.91	41.266	26.35	9.42		7.5	2.76
2267	4/2/2006 23:31	10.89	41.05	26.2	9.46		5.8	2.84
2268	4/2/2006 23:46	10.86	41.817	26.74	9.43		5.0	2.91
2269	4/3/2006 00:01	10.82	41.835	26.75	9.45		4.8	3.00
2270	4/3/2006 00:16	10.78	42.768	27.41	9.44		5.3	3.07
2271	4/3/2006 00:31	10.78	43.898	28.21	9.4		6.6	3.14
2272	4/3/2006 00:46	10.78	43.728	28.09	9.41		7.0	3.23
2273	4/3/2006 01:01	10.77	44.499	28.64	9.43		11.5	3.31
2274	4/3/2006 01:16	10.76	44.223	28.44	9.45		10.2	3.37
2275	4/3/2006 01:31	10.76	44.623	28.73	9.44		9.0	3.43
2276	4/3/2006 01:46	10.75	44.566	28.68	9.45		9.2	3.49
2277	4/3/2006 02:01	10.73	44.674	28.76	9.43		6.6	3.53
2278	4/3/2006 02:16	10.73	44.701	28.78	9.4		5.4	3.60
2279	4/3/2006 02:31	10.74	44.513	28.65	9.39		7.1	3.62
2280	4/3/2006 02:46	10.74	44.38	28.55	9.43		6.3	3.59
2281	4/3/2006 03:01	10.74	44.73	28.8	9.41		6.8	3.59
2282	4/3/2006 03:16	10.76	43.779	28.12	9.34		5.6	3.56
2283	4/3/2006 03:31	10.75	42.633	27.31	9.37		4.2	3.50
2284	4/3/2006 03:46	10.76	41.903	26.8	9.36		5.3	3.41
2285	4/3/2006 04:01	10.76	41.942	26.82	9.31		3.8	3.35
2286	4/3/2006 04:16	10.77	41.864	26.77	9.32		3.9	3.26
2287	4/3/2006 04:31	10.77	41.993	26.86	9.34		4.8	3.15
2288	4/3/2006 04:46	10.79	41.505	26.52	9.32		4.5	3.08
2289	4/3/2006 05:01	10.8	41.584	26.57	9.31		4.5	2.96
2290	4/3/2006 05:16	10.81	41.231	26.32	9.29		4.2	2.88
2291	4/3/2006 05:31	10.82	40.897	26.09	9.3		4.3	2.78
2292	4/3/2006 05:46	10.82	41.073	26.21	9.31		5.4	2.66
2293	4/3/2006 06:01	10.79	41.237	26.33	9.29		3.9	2.57
2294	4/3/2006 06:16	10.78	41.125	26.25	9.28		5.0	2.45
2295	4/3/2006 06:31	10.78	41.239	26.33	9.27		4.9	2.36
2296	4/3/2006 06:46	10.77	41.067	26.21	9.26		4.8	2.23
2297	4/3/2006 07:01	10.85	40.175	25.58	9.23		10.1	2.13
2298	4/3/2006 07:16	10.84	39.93	25.41	9.24		6.9	2.02
2299	4/3/2006 07:31	10.83	40.19	25.59	9.23		5.8	1.88
2300	4/3/2006 07:46	10.83	40.213	25.61	9.26		7.0	1.77
2301	4/3/2006 08:01	10.84	39.894	25.39	9.27		6.4	1.66
2302	4/3/2006 08:16	10.87	39.732	25.27	9.3		6.5	1.52
2303	4/3/2006 08:31	10.93	39.239	24.93	9.32		7.5	1.42

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2304	4/3/2006 08:46	10.98	38.993	24.76	9.35		6.8	1.34
2305	4/3/2006 09:01	11.03	39.146	24.87	9.32		6.9	1.27
2306	4/3/2006 09:16	11.06	39.288	24.97	9.31		6.4	1.20
2307	4/3/2006 09:31	11.09	39.169	24.89	9.31		6.7	1.18
2308	4/3/2006 09:46	11.03	39.348	25.01	9.29		5.7	1.17
2309	4/3/2006 10:01	11.03	39.579	25.17	9.27		5.5	1.17
2310	4/3/2006 10:16	10.98	39.621	25.2	9.27		6.1	1.21
2311	4/3/2006 10:31	11.06	39.348	25.01	9.32		7.1	1.26
2312	4/3/2006 10:46	11.11	38.126	24.16	9.31		7.1	1.32
2313	4/3/2006 11:01	10.99	38.468	24.39	9.22		7.3	1.40
2314	4/3/2006 11:16	10.96	38.262	24.25	9.21		7.1	1.48
2315	4/3/2006 11:31	10.94	38.578	24.47	9.19		8.0	1.54
2316	4/3/2006 11:46	10.97	38.207	24.21	9.19		7.5	1.60
2317	4/3/2006 12:01	10.95	39.004	24.77	9.17		6.6	1.70
2318	4/3/2006 12:16	10.95	38.559	24.46	9.18		5.9	1.77
2319	4/3/2006 12:31	10.97	38.4	24.35	9.21		6.4	1.84
2320	4/3/2006 12:46	10.96	39.253	24.94	9.23		6.0	1.91
2321	4/3/2006 13:01	11.02	39.348	25.01	9.28		6.0	1.99
2322	4/3/2006 13:16	11.23	39.594	25.19	9.31		5.5	2.06
2323	4/3/2006 13:31	11.31	39.783	25.33	9.35		5.0	2.14
2324	4/3/2006 13:46	11.37	39.772	25.32	9.4		4.9	2.23
2325	4/3/2006 14:01	10.91	40.538	25.84	9.31		5.6	2.29
2326	4/3/2006 14:16	10.9	40.797	26.02	9.29		5.0	2.37
2327	4/3/2006 14:31	10.9	40.795	26.02	9.29		5.6	2.44
2328	4/3/2006 14:46	10.93	40.75	25.99	9.29		5.8	2.51
2329	4/3/2006 15:01	10.98	40.898	26.1	9.35		9.6	2.57
2330	4/3/2006 15:16	10.98	41.232	26.33	9.35		9.2	2.64
2331	4/3/2006 15:31	11.03	41.056	26.21	9.37		7.7	2.71
2332	4/3/2006 15:46	10.98	41.275	26.36	9.36		6.5	2.76
2333	4/3/2006 16:01	10.99	41.771	26.71	9.39		7.9	2.81
2334	4/3/2006 16:16	11.05	42.186	27.01	9.44		6.4	2.85
2335	4/3/2006 16:31	11.14	41.563	26.57	9.46		5.1	2.88
2336	4/3/2006 16:46	11.07	41.73	26.69	9.39		6.1	2.89
2337	4/3/2006 17:01	11.05	42.331	27.11	9.34		5.3	2.90
2338	4/3/2006 17:16	11.11	41.58	26.58	9.46		4.8	2.88
2339	4/3/2006 17:31	11.04	41.752	26.7	9.38		4.6	2.87
2340	4/3/2006 17:46	11.23	41.378	26.45	9.57		4.6	2.83
2341	4/3/2006 18:01	11.44	40.633	25.93	9.7		4.1	2.81
2342	4/3/2006 18:16	11.31	40.609	25.91	9.61		4.4	2.75
2343	4/3/2006 18:31	11.21	40.754	26.01	9.66		5.3	2.69
2344	4/3/2006 18:46	11.24	40.651	25.93	9.59		4.9	2.65
2345	4/3/2006 19:01	11.3	40.248	25.65	9.58		4.2	2.60
2346	4/3/2006 19:16	11.27	40.162	25.59	9.52		4.0	2.55
2347	4/3/2006 19:31	11.27	40.185	25.61	9.5		3.5	2.52
2348	4/3/2006 19:46	11.25	39.931	25.43	9.48		3.5	2.49
2349	4/3/2006 20:01	11.27	39.874	25.39	9.48		3.3	2.46
2350	4/3/2006 20:16	11.22	39.841	25.36	9.44		2.9	2.42
2351	4/3/2006 20:31	11.25	39.75	25.3	9.47		2.9	2.43

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2352	4/3/2006 20:46	11.17	40.243	25.64	9.31		2.6	2.38
2353	4/3/2006 21:01	11.21	39.994	25.47	9.31		2.8	2.38
2354	4/3/2006 21:16	11.29	39.267	24.96	9.45		3.3	2.40
2355	4/3/2006 21:31	11.3	39.89	25.4	9.48		3.1	2.42
2356	4/3/2006 21:46	11.21	40.21	25.62	9.41		3.0	2.43
2357	4/3/2006 22:01	11.24	40.24	25.64	9.4		2.9	2.45
2358	4/3/2006 22:16	11.2	40.52	25.84	9.36		3.5	2.46
2359	4/3/2006 22:31	11.29	40.176	25.6	9.46		3.8	2.48
2360	4/3/2006 22:46	11.18	40.843	26.07	9.34		3.4	2.50
2361	4/3/2006 23:01	11.19	41.103	26.25	9.34		3.8	2.54
2362	4/3/2006 23:16	11.18	41.585	26.59	9.38		4.3	2.59
2363	4/3/2006 23:31	11.25	40.755	26.01	9.46		5.0	2.66
2364	4/3/2006 23:46	11.23	40.701	25.97	9.47		3.3	2.70
2365	4/4/2006 00:01	11.24	40.972	26.16	9.48		3.7	2.79
2366	4/4/2006 00:16	11.28	40.969	26.16	9.52		3.4	2.83
2367	4/4/2006 00:31	11.27	41.126	26.27	9.56		3.4	2.89
2368	4/4/2006 00:46	11.23	41.631	26.62	9.57		3.5	2.96
2369	4/4/2006 01:01	11.09	41.498	26.53	9.59		3.4	3.02
2370	4/4/2006 01:16	11.18	41.662	26.64	9.58		4.3	3.09
2371	4/4/2006 01:31	11.17	41.821	26.76	9.59		4.4	3.15
2372	4/4/2006 01:46	11.09	42.227	27.04	9.58		4.0	3.19
2373	4/4/2006 02:01	11.04	42.828	27.46	9.57		5.0	3.26
2374	4/4/2006 02:16	11.02	42.767	27.42	9.58		4.2	3.30
2375	4/4/2006 02:31	11.01	43.034	27.61	9.58		3.9	3.33
2376	4/4/2006 02:46	10.97	42.792	27.44	9.58		4.0	3.37
2377	4/4/2006 03:01	10.95	42.799	27.44	9.6		4.3	3.41
2378	4/4/2006 03:16	10.95	42.78	27.43	9.6		4.1	3.41
2379	4/4/2006 03:31	11.03	43.03	27.61	9.48		3.7	3.42
2380	4/4/2006 03:46	11.02	43.227	27.75	9.51		3.9	3.41
2381	4/4/2006 04:01	11.02	43.298	27.8	9.52		3.7	3.40
2382	4/4/2006 04:16	11.04	42.948	27.55	9.5		4.0	3.34
2383	4/4/2006 04:31	10.82	41.273	26.36	9.45		3.7	3.31
2384	4/4/2006 04:46	10.98	42.1	26.95	9.41		3.7	3.25
2385	4/4/2006 05:01	10.96	41.078	26.22	9.42		3.9	3.17
2386	4/4/2006 05:16	10.92	40.626	25.9	9.39		4.0	3.08
2387	4/4/2006 05:31	10.94	40.353	25.71	9.37		4.7	3.03
2388	4/4/2006 05:46	10.93	40.797	26.02	9.36		3.9	2.94
2389	4/4/2006 06:01	10.95	40.68	25.94	9.36		4.4	2.83
2390	4/4/2006 06:16	10.96	40.531	25.84	9.39		4.7	2.75
2391	4/4/2006 06:31	10.94	40.713	25.97	9.42		5.0	2.66
2392	4/4/2006 06:46	10.98	41.045	26.2	9.38		4.6	2.57
2393	4/4/2006 07:01	10.91	40.759	26	9.42		3.8	2.47
2394	4/4/2006 07:16	10.92	40.474	25.8	9.46		4.0	2.36
2395	4/4/2006 07:31	10.95	40.446	25.78	9.47		4.2	2.28
2396	4/4/2006 07:46	10.92	40.471	25.79	9.63		3.5	2.18
2397	4/4/2006 08:01	10.99	40.264	25.65	9.66		3.5	2.07
2398	4/4/2006 08:16	11.09	40.262	25.65	9.77		3.9	1.97
2399	4/4/2006 08:31	11.16	40.065	25.52	9.82		4.1	1.86

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2400	4/4/2006 08:46	11.21	40.049	25.51	9.91		3.9	1.76
2401	4/4/2006 09:01	11.25	39.64	25.22	9.79		3.9	1.65
2402	4/4/2006 09:16	11.35	39.877	25.39	9.99		3.9	1.55
2403	4/4/2006 09:31	11.39	39.502	25.13	9.94		3.2	1.48
2404	4/4/2006 09:46	11.42	39.502	25.13	9.96		3.3	1.40
2405	4/4/2006 10:01	11.45	39.36	25.04	10.01		3.2	1.34
2406	4/4/2006 10:16	11.49	39.348	25.03	10.01		3.4	1.30
2407	4/4/2006 10:31	11.5	39.526	25.15	9.96		2.8	1.29
2408	4/4/2006 10:46	11.6	39.602	25.21	9.95		2.9	1.28
2409	4/4/2006 11:01	11.54	39.486	25.13	9.79		2.7	1.29
2410	4/4/2006 11:16	11.55	39.524	25.15	9.8		2.9	1.35
2411	4/4/2006 11:31	11.39	39.668	25.25	9.71		3.2	1.39
2412	4/4/2006 11:46	11.49	39.451	25.1	9.72		3.4	1.43
2413	4/4/2006 12:01	11.4	38.989	24.77	9.67		3.5	1.49
2414	4/4/2006 12:16	11.36	38.96	24.75	9.63		4.6	1.56
2415	4/4/2006 12:31	11.27	39.086	24.84	9.56		4.3	1.60
2416	4/4/2006 12:46	11.27	38.848	24.67	9.54		4.2	1.68
2417	4/4/2006 13:01	11.22	39.361	25.03	9.47		3.4	1.74
2418	4/4/2006 13:16	11.19	38.87	24.68	9.45		3.9	1.78
2419	4/4/2006 13:31	11.12	39.499	25.12	9.4		3.7	1.86
2420	4/4/2006 13:46	11.14	39.098	24.84	9.49		4.2	1.93
2421	4/4/2006 14:01	11.15	39.133	24.86	9.53		4.0	1.98
2422	4/4/2006 14:16	11.12	39.781	25.32	9.5		3.8	2.06
2423	4/4/2006 14:31	11.17	39.6	25.19	9.52		3.6	2.12
2424	4/4/2006 14:46	11.26	39.566	25.17	9.54		3.6	2.19
2425	4/4/2006 15:01	11.46	39.383	25.05	9.63		4.1	2.27
2426	4/4/2006 15:16	11.4	39.544	25.16	9.65		3.2	2.32
2427	4/4/2006 15:31	11.11	40.087	25.53	9.52		3.2	2.39
2428	4/4/2006 15:46	11.05	40.658	25.93	9.43		3.7	2.45
2429	4/4/2006 16:01	11.07	40.546	25.85	9.44		4.0	2.50
2430	4/4/2006 16:16	11.11	40.362	25.73	9.47		4.8	2.59
2431	4/4/2006 16:31	11.11	40.631	25.91	9.47		4.3	2.64
2432	4/4/2006 16:46	11.11	40.5	25.82	9.47		3.7	2.70
2433	4/4/2006 17:01	11.11	40.737	25.99	9.49		4.4	2.75
2434	4/4/2006 17:16	11.09	41.025	26.19	9.49		5.2	2.79
2435	4/4/2006 17:31	11.09	41.168	26.29	9.51		4.5	2.82
2436	4/4/2006 17:46	11.11	40.97	26.15	9.5		4.9	2.84
2437	4/4/2006 18:01	11.1	41.291	26.38	9.51		4.1	2.87
2438	4/4/2006 18:16	11.12	41.097	26.24	9.48		3.9	2.85
2439	4/4/2006 18:31	11.13	40.635	25.92	9.52		3.8	2.84
2440	4/4/2006 18:46	11.13	40.893	26.1	9.49		4.1	2.85
2441	4/4/2006 19:01	11.16	40.505	25.83	9.47		4.8	2.80
2442	4/4/2006 19:16	11.09	40.398	25.75	9.43		5.3	2.75
2443	4/4/2006 19:31	11.09	40.445	25.78	9.43		4.6	2.74
2444	4/4/2006 19:46	11.12	40.123	25.56	9.46		3.5	2.70
2445	4/4/2006 20:01	11.09	40.38	25.74	9.42		3.9	2.65
2446	4/4/2006 20:16	11.05	40.36	25.72	9.4		4.1	2.62
2447	4/4/2006 20:31	11.07	40.359	25.72	9.42		3.9	2.59

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2448	4/4/2006 20:46	11.18	40.279	25.67	9.51		3.3	2.54
2449	4/4/2006 21:01	11.2	39.998	25.47	9.52		3.1	2.52
2450	4/4/2006 21:16	11.16	40.076	25.53	9.44		2.8	2.51
2451	4/4/2006 21:31	11.19	39.822	25.35	9.49		3.2	2.48
2452	4/4/2006 21:46	11.18	39.807	25.34	9.47		3.4	2.47
2453	4/4/2006 22:01	11.17	39.835	25.36	9.47		3.5	2.46
2454	4/4/2006 22:16	11.17	39.492	25.12	9.46		3.4	2.46
2455	4/4/2006 22:31	11.12	39.301	24.98	9.48		3.5	2.45
2456	4/4/2006 22:46	11.16	39.786	25.32	9.46		3.3	2.46
2457	4/4/2006 23:01	11.15	39.536	25.15	9.48		3.7	2.49
2458	4/4/2006 23:16	11.15	39.802	25.33	9.44		3.2	2.49
2459	4/4/2006 23:31	11.14	39.983	25.46	9.39		2.9	2.51
2460	4/4/2006 23:46	11.13	39.893	25.4	9.41		3.3	2.56
2461	4/5/2006 00:01	11.04	39.856	25.37	9.41		3.1	2.58
2462	4/5/2006 00:16	11.12	39.859	25.37	9.43		3.1	2.61
2463	4/5/2006 00:31	11.14	40.435	25.78	9.4		3.1	2.66
2464	4/5/2006 00:46	11.14	40.64	25.92	9.47		3.2	2.69
2465	4/5/2006 01:01	11.14	40.838	26.06	9.48		3.4	2.73
2466	4/5/2006 01:16	11.12	41.504	26.53	9.54		3.2	2.79
2467	4/5/2006 01:31	11.12	41.69	26.66	9.51		3.0	2.84
2468	4/5/2006 01:46	11.12	41.261	26.36	9.56		3.2	2.88
2469	4/5/2006 02:01	11.11	42.012	26.89	9.59		3.1	2.93
2470	4/5/2006 02:16	11.1	41.754	26.71	9.6		2.8	3.00
2471	4/5/2006 02:31	11.1	42.338	27.12	9.6		3.0	3.04
2472	4/5/2006 02:46	11.09	42.356	27.13	9.6		3.0	3.08
2473	4/5/2006 03:01	11.09	42.375	27.14	9.61		2.6	3.12
2474	4/5/2006 03:16	11.08	42.558	27.27	9.58		2.9	3.15
2475	4/5/2006 03:31	11.08	42.597	27.3	9.59		2.8	3.19
2476	4/5/2006 03:46	11.06	41.574	26.58	9.57		2.8	3.21
2477	4/5/2006 04:01	11.07	42.185	27.01	9.59		2.4	3.23
2478	4/5/2006 04:16	11.05	41.751	26.7	9.57		2.6	3.24
2479	4/5/2006 04:31	11.09	42.174	27	9.49		2.6	3.24
2480	4/5/2006 04:46	11.07	41.966	26.85	9.45		2.2	3.25
2481	4/5/2006 05:01	11.09	41.614	26.61	9.44		2.4	3.22
2482	4/5/2006 05:16	10.92	40.103	25.54	9.34		2.9	3.19
2483	4/5/2006 05:31	10.96	39.866	25.37	9.31		2.5	3.17
2484	4/5/2006 05:46	11.01	40.627	25.91	9.35		3.0	3.11
2485	4/5/2006 06:01	11.03	40.274	25.66	9.4		3.2	3.05
2486	4/5/2006 06:16	11.05	40.576	25.87	9.43		4.0	2.97
2487	4/5/2006 06:31	11.08	40.679	25.95	9.41		4.5	2.93
2488	4/5/2006 06:46	11.08	41.012	26.18	9.44		3.3	2.84
2489	4/5/2006 07:01	11.08	40.599	25.89	9.41		3.2	2.76
2490	4/5/2006 07:16	11.07	40.288	25.67	9.37		3.6	2.69
2491	4/5/2006 07:31	11.07	39.997	25.47	9.43		3.4	2.62
2492	4/5/2006 07:46	11.08	40.235	25.64	9.46		3.3	2.55
2493	4/5/2006 08:01	11.09	40.008	25.48	9.5		3.1	2.46
2494	4/5/2006 08:16	11.11	40.075	25.52	9.54		2.6	2.37
2495	4/5/2006 08:31	11.14	40.229	25.63	9.57		2.9	2.28

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2496	4/5/2006 08:46	11.19	39.634	25.22	9.6		2.9	2.20
2497	4/5/2006 09:01	11.24	39.526	25.14	9.64		3.1	2.12
2498	4/5/2006 09:16	11.31	39.325	25.01	9.68		2.6	2.02
2499	4/5/2006 09:31	11.34	39.458	25.1	9.74		3.2	1.92
2500	4/5/2006 09:46	11.42	39.518	25.15	9.89		2.9	1.84
2501	4/5/2006 10:01	11.5	39.304	25	10.06		3.2	1.74
2502	4/5/2006 10:16	11.53	39.388	25.06	10.05		2.9	1.65
2503	4/5/2006 10:31	11.58	39.341	25.03	10.15		2.6	1.58
2504	4/5/2006 10:46	11.63	39.361	25.04	10.01		2.6	1.51
2505	4/5/2006 11:01	11.87	39.159	24.91	10.32		3.3	1.43
2506	4/5/2006 11:16	11.89	38.919	24.74	10.31		2.8	1.40
2507	4/5/2006 11:31	11.94	39.195	24.94	10.28		2.4	1.38
2508	4/5/2006 11:46	11.73	39.102	24.86	10.1		2.0	1.36
2509	4/5/2006 12:01	11.88	39.266	24.98	10.01		1.9	1.37
2510	4/5/2006 12:16	11.78	39.133	24.89	9.97		1.9	1.40
2511	4/5/2006 12:31	12.02	39.253	24.98	9.96		2.1	1.42
2512	4/5/2006 12:46	11.95	38.688	24.58	9.99		2.6	1.46
2513	4/5/2006 13:01	11.76	39.072	24.84	9.91		2.1	1.53
2514	4/5/2006 13:16	11.73	38.852	24.69	9.85		2.7	1.57
2515	4/5/2006 13:31	11.66	38.715	24.59	9.91		3.2	1.62
2516	4/5/2006 13:46	11.6	38.865	24.69	9.84		2.9	1.69
2517	4/5/2006 14:01	11.54	38.694	24.57	9.81		3.1	1.75
2518	4/5/2006 14:16	11.51	38.954	24.75	9.76		3.1	1.79
2519	4/5/2006 14:31	11.58	38.466	24.41	9.76		3.2	1.85
2520	4/5/2006 14:46	11.45	38.937	24.74	9.65		2.9	1.92
2521	4/5/2006 15:01	11.4	38.82	24.66	9.62		3.0	1.97
2522	4/5/2006 15:16	11.56	39.15	24.89	9.69		3.5	2.03
2523	4/5/2006 15:31	11.79	38.862	24.7	9.68		2.8	2.09
2524	4/5/2006 15:46	11.75	39.301	25	9.71		2.9	2.16
2525	4/5/2006 16:01	11.85	39.273	24.99	9.73		2.7	2.22
2526	4/5/2006 16:16	11.9	39.511	25.16	9.74		2.4	2.29
2527	4/5/2006 16:31	11.77	39.396	25.07	9.72		2.4	2.35
2528	4/5/2006 16:46	11.79	39.529	25.17	9.67		3.1	2.41
2529	4/5/2006 17:01	11.77	39.36	25.05	9.69		3.1	2.47
2530	4/5/2006 17:16	11.74	39.376	25.06	9.7		3.1	2.53
2531	4/5/2006 17:31	11.6	39.833	25.37	9.65		2.4	2.60
2532	4/5/2006 17:46	11.5	40.181	25.61	9.55		2.1	2.65
2533	4/5/2006 18:01	11.35	40.102	25.55	9.49		2.0	2.71
2534	4/5/2006 18:16	11.24	40.583	25.89	9.46		2.7	2.76
2535	4/5/2006 18:31	11.26	40.689	25.96	9.46		2.4	2.80
2536	4/5/2006 18:46	11.28	40.855	26.08	9.47		2.4	2.84
2537	4/5/2006 19:01	11.36	40.811	26.05	9.43		2.3	2.87
2538	4/5/2006 19:16	11.32	40.613	25.91	9.39		2.3	2.86
2539	4/5/2006 19:31	11.29	40.957	26.15	9.41		2.9	2.89
2540	4/5/2006 19:46	11.35	40.543	25.86	9.42		2.9	2.89
2541	4/5/2006 20:01	11.56	40.248	25.66	9.58		2.6	2.87
2542	4/5/2006 20:16	11.7	39.853	25.39	9.64		2.6	2.85
2543	4/5/2006 20:31	11.77	39.644	25.25	9.69		2.8	2.82

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2544	4/5/2006 20:46	11.6	39.743	25.31	9.64		2.8	2.79
2545	4/5/2006 21:01	11.59	39.859	25.39	9.6		2.6	2.75
2546	4/5/2006 21:16	11.75	39.424	25.09	9.63		2.0	2.71
2547	4/5/2006 21:31	11.69	39.302	25	9.61		2.0	2.67
2548	4/5/2006 21:46	11.67	39.608	25.22	9.52		1.9	2.64
2549	4/5/2006 22:01	11.65	39.094	24.86	9.57		2.0	2.60
2550	4/5/2006 22:16	11.64	39.111	24.87	9.56		2.0	2.57
2551	4/5/2006 22:31	11.62	39.271	24.98	9.54		2.0	2.55
2552	4/5/2006 22:46	11.56	39.37	25.05	9.43		1.8	2.54
2553	4/5/2006 23:01	11.49	39.685	25.26	9.36		1.8	2.52
2554	4/5/2006 23:16	11.52	39.676	25.26	9.36		2.0	2.50
2555	4/5/2006 23:31	11.52	39.478	25.12	9.34		1.8	2.48
2556	4/5/2006 23:46	11.54	39.257	24.97	9.37		1.7	2.49
2557	4/6/2006 00:01	11.55	39.278	24.98	9.42		1.8	2.48
2558	4/6/2006 00:16	11.58	39.349	25.03	9.42		1.8	2.47
2559	4/6/2006 00:31	11.58	39.253	24.97	9.5		2.4	2.50
2560	4/6/2006 00:46	11.57	39.308	25	9.5		2.4	2.50
2561	4/6/2006 01:01	11.59	39.298	25	9.52		1.8	2.51
2562	4/6/2006 01:16	11.5	39.622	25.22	9.5		2.1	2.53
2563	4/6/2006 01:31	11.48	39.738	25.3	9.41		2.1	2.57
2564	4/6/2006 01:46	11.41	40.206	25.63	9.41		2.0	2.59
2565	4/6/2006 02:01	11.42	40.399	25.76	9.44		1.7	2.62
2566	4/6/2006 02:16	11.44	40.696	25.97	9.45		2.0	2.66
2567	4/6/2006 02:31	11.44	41.025	26.21	9.45		2.1	2.70
2568	4/6/2006 02:46	11.44	40.687	25.97	9.47		3.1	2.75
2569	4/6/2006 03:01	11.46	41.062	26.23	9.48		1.8	2.79
2570	4/6/2006 03:16	11.48	40.965	26.16	9.53		1.7	2.83
2571	4/6/2006 03:31	11.49	41.536	26.57	9.54		1.7	2.89
2572	4/6/2006 03:46	11.5	41.507	26.55	9.55		2.0	2.92
2573	4/6/2006 04:01	11.5	41.835	26.78	9.55		2.1	2.96
2574	4/6/2006 04:16	11.5	41.797	26.75	9.57		1.8	3.01
2575	4/6/2006 04:31	11.49	41.931	26.85	9.58		1.9	3.05
2576	4/6/2006 04:46	11.47	41.498	26.54	9.58		1.9	3.08
2577	4/6/2006 05:01	11.46	41.427	26.49	9.55		2.0	3.10
2578	4/6/2006 05:16	11.46	41.526	26.56	9.54		2.0	3.13
2579	4/6/2006 05:31	11.45	41.426	26.49	9.52		1.7	3.14
2580	4/6/2006 05:46	11.45	41.356	26.44	9.51		1.5	3.13
2581	4/6/2006 06:01	11.46	41.343	26.43	9.42		1.9	3.11
2582	4/6/2006 06:16	11.45	41.565	26.59	9.46		1.7	3.11
	4/6/2006 06:31	11.41	41.085	26.25	9.41		2.0	3.07
2584	4/6/2006 06:46	11.3	39.836	25.36	9.43		2.1	3.03
2585	4/6/2006 07:01	11.32	39.77	25.32	9.43		2.3	3.00
2586	4/6/2006 07:16	11.33	39.727	25.29	9.41		2.6	2.93
2587	4/6/2006 07:31	11.31	39.095	24.84	9.46		2.9	2.89
2588	4/6/2006 07:46	11.3	38.911	24.72	9.47		3.1	2.82
2589	4/6/2006 08:01	11.26	39.226	24.93	9.55		2.9	2.75
2590	4/6/2006 08:16	11.37	39.685	25.26	9.55		3.2	2.68
2591	4/6/2006 08:31	11.4	39.987	25.47	9.62		2.1	2.61

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2592	4/6/2006 08:46	11.47	39.726	25.29	9.67		1.9	2.54
2593	4/6/2006 09:01	11.56	39.62	25.22	9.75		1.8	2.45
2594	4/6/2006 09:16	11.63	39.843	25.38	9.82		1.8	2.37
2595	4/6/2006 09:31	11.69	39.709	25.29	9.85		2.3	2.30
2596	4/6/2006 09:46	11.79	39.36	25.05	9.95		2.0	2.21
2597	4/6/2006 10:01	11.89	39.606	25.22	10.03		2.4	2.13
2598	4/6/2006 10:16	11.99	39.445	25.11	10.14		2.4	2.04
2599	4/6/2006 10:31	12.1	39.141	24.9	10.28		2.7	1.95
2600	4/6/2006 10:46	12.25	39.362	25.06	10.39		2.8	1.87
2601	4/6/2006 11:01	12.23	39.183	24.94	10.42		2.4	1.78
2602	4/6/2006 11:16	12.5	39.345	25.06	10.51		2.6	1.69
2603	4/6/2006 11:31	12.49	39.12	24.9	10.46		2.0	1.62
2604	4/6/2006 11:46	12.46	39.056	24.85	10.44		1.9	1.56
2605	4/6/2006 12:01	12.58	38.978	24.8	10.5		2.3	1.52
2606	4/6/2006 12:16	12.68	39.142	24.92	10.45		2.1	1.48
2607	4/6/2006 12:31	12.66	39.215	24.97	10.39		3.0	1.44
2608	4/6/2006 12:46	12.59	38.949	24.78	10.52		2.1	1.45
2609	4/6/2006 13:01	12.47	39.144	24.92	10.39		2.0	1.46
2610	4/6/2006 13:16	12.22	39.299	25.02	10.25		1.7	1.46
2611	4/6/2006 13:31	12.42	38.3	24.32	10.28		2.9	1.49
2612	4/6/2006 13:46	12.1	38.882	24.72	10.09		1.8	1.53
2613	4/6/2006 14:01	12.05	38.35	24.35	10.04		2.3	1.57
2614	4/6/2006 14:16	12.12	38.727	24.61	10.08		2.4	1.59
2615	4/6/2006 14:31	12	39.016	24.81	10.03		2.4	1.66
2616	4/6/2006 14:46	12.08	38.271	24.29	10.02		2.9	1.71
2617	4/6/2006 15:01	12.02	38.672	24.57	9.99		2.6	1.75
2618	4/6/2006 15:16	11.97	39.064	24.85	9.94		2.0	1.82
2619	4/6/2006 15:31	12.09	38.182	24.23	9.95		2.7	1.86
2620	4/6/2006 15:46	12.08	38.263	24.29	9.95		2.6	1.93
2621	4/6/2006 16:01	12.06	38.547	24.49	9.97		4.4	2.00
2622	4/6/2006 16:16	11.93	38.992	24.79	9.92		2.8	2.07
2623	4/6/2006 16:31	11.85	39.563	25.19	9.87		2.1	2.13
2624	4/6/2006 16:46	11.81	39.563	25.19	9.85		2.2	2.20
2625	4/6/2006 17:01	11.81	39.421	25.09	9.86		2.8	2.27
2626	4/6/2006 17:16	11.77	39.552	25.18	9.81		3.4	2.33
2627	4/6/2006 17:31	11.73	39.607	25.22	9.78		3.9	2.40
2628	4/6/2006 17:46	11.66	39.766	25.33	9.74		3.5	2.46
2629	4/6/2006 18:01	11.58	40.366	25.75	9.6		2.3	2.52
2630	4/6/2006 18:16	11.53	40.333	25.72	9.59		3.0	2.58
2631	4/6/2006 18:31	11.51	40.498	25.84	9.57		2.9	2.65
2632	4/6/2006 18:46	11.5	40.681	25.97	9.55		2.9	2.71
2633	4/6/2006 19:01	11.51	41.042	26.22	9.53		2.5	2.76
2634	4/6/2006 19:16	11.52	41.023	26.21	9.54		2.6	2.82
2635	4/6/2006 19:31	11.54	40.822	26.07	9.56		2.4	2.86
2636	4/6/2006 19:46	11.53	41.055	26.23	9.54		2.3	2.90
2637	4/6/2006 20:01	11.53	40.856	26.09	9.54		2.7	2.94
2638	4/6/2006 20:16	11.53	41.331	26.42	9.53		2.5	2.95
2639	4/6/2006 20:31	11.54	41.151	26.3	9.46		2.2	2.95

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2640	4/6/2006 20:46	11.53	41.204	26.34	9.47		2.0	2.97
2641	4/6/2006 21:01	11.56	40.679	25.97	9.52		2.3	2.95
2642	4/6/2006 21:16	11.58	40.663	25.96	9.53		2.3	2.92
2643	4/6/2006 21:31	11.57	40.646	25.94	9.47		2.3	2.88
2644	4/6/2006 21:46	11.6	40.195	25.63	9.48		2.3	2.85
2645	4/6/2006 22:01	11.59	40.08	25.55	9.49		2.2	2.80
2646	4/6/2006 22:16	11.59	40.164	25.6	9.52		2.8	2.73
2647	4/6/2006 22:31	11.58	40.174	25.61	9.49		2.6	2.70
2648	4/6/2006 22:46	11.61	39.678	25.26	9.45		2.1	2.65
2649	4/6/2006 23:01	11.6	39.876	25.4	9.44		1.9	2.61
2650	4/6/2006 23:16	11.6	39.633	25.23	9.44		2.0	2.55
2651	4/6/2006 23:31	11.64	39.59	25.2	9.44		1.7	2.51
2652	4/6/2006 23:46	11.65	39.369	25.05	9.47		1.7	2.49
2653	4/7/2006 00:01	11.59	39.609	25.21	9.39		1.5	2.44
2654	4/7/2006 00:16	11.62	39.224	24.95	9.39		1.7	2.43
2655	4/7/2006 00:31	11.65	39.324	25.02	9.41		1.5	2.41
2656	4/7/2006 00:46	11.6	39.606	25.21	9.26		1.4	2.39
2657	4/7/2006 01:01	11.6	39.567	25.19	9.3		1.5	2.38
2658	4/7/2006 01:16	11.65	39.288	24.99	9.39		1.7	2.36
2659	4/7/2006 01:31	11.64	39.439	25.1	9.42		1.5	2.38
2660	4/7/2006 01:46	11.63	39.556	25.18	9.36		2.0	2.39
2661	4/7/2006 02:01	11.64	39.468	25.12	9.41		1.6	2.38
2662	4/7/2006 02:16	11.64	39.491	25.13	9.47		1.8	2.40
2663	4/7/2006 02:31	11.61	39.828	25.37	9.38		1.8	2.44
2664	4/7/2006 02:46	11.61	39.786	25.34	9.4		1.9	2.47
2665	4/7/2006 03:01	11.6	39.432	25.09	9.42		1.8	2.50
2666	4/7/2006 03:16	11.59	40.208	25.64	9.38		1.8	2.54
2667	4/7/2006 03:31	11.6	39.897	25.42	9.46		2.5	2.58
2668	4/7/2006 03:46	11.6	40.229	25.65	9.44		2.2	2.63
2669	4/7/2006 04:01	11.6	40.381	25.76	9.43		1.8	2.68
2670	4/7/2006 04:16	11.6	40.457	25.81	9.46		1.8	2.73
2671	4/7/2006 04:31	11.6	40.591	25.91	9.46		1.7	2.78
2672	4/7/2006 04:46	11.59	40.683	25.97	9.49		1.7	2.83
2673	4/7/2006 05:01	11.57	41.072	26.24	9.51		1.7	2.87
2674	4/7/2006 05:16	11.58	41.319	26.42	9.54		1.8	2.91
2675	4/7/2006 05:31	11.56	41.566	26.59	9.53		2.0	2.95
2676	4/7/2006 05:46	11.55	41.358	26.44	9.54		2.1	2.98
2677	4/7/2006 06:01	11.54	41.332	26.43	9.54		2.3	3.01
2678	4/7/2006 06:16	11.55	41.622	26.63	9.51		2.5	3.03
2679	4/7/2006 06:31	11.5	41.218	26.34	9.43		2.3	3.05
2680	4/7/2006 06:46	11.46	41.114	26.27	9.49		2.4	3.07
2681	4/7/2006 07:01	11.49	40.918	26.13	9.44		2.2	3.08
2682	4/7/2006 07:16	11.56	41.386	26.46	9.43		2.1	3.07
2683	4/7/2006 07:31	11.53	41.209	26.34	9.46		2.2	3.05
2684	4/7/2006 07:46	11.57	41.136	26.29	9.41		2.4	3.03
2685	4/7/2006 08:01	11.44	39.78	25.33	9.35		2.0	3.01
2686	4/7/2006 08:16	11.52	40.592	25.9	9.34		2.1	2.95
2687	4/7/2006 08:31	11.52	39.923	25.43	9.32		2.3	2.90

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2688	4/7/2006 08:46	11.54	40.44	25.8	9.39		2.3	2.85
2689	4/7/2006 09:01	11.55	40.372	25.75	9.42		2.2	2.77
2690	4/7/2006 09:16	11.56	40.654	25.95	9.42		2.1	2.71
2691	4/7/2006 09:31	11.59	39.831	25.37	9.48		2.3	2.63
2692	4/7/2006 09:46	11.64	39.995	25.49	9.52		2.4	2.56
2693	4/7/2006 10:01	11.65	39.867	25.4	9.57		1.7	2.49
2694	4/7/2006 10:16	11.75	39.574	25.2	9.72		1.8	2.40
2695	4/7/2006 10:31	11.76	39.779	25.34	9.71		1.7	2.33
2696	4/7/2006 10:46	11.81	39.749	25.32	9.81		1.5	2.25
2697	4/7/2006 11:01	11.89	39.643	25.25	9.82		1.8	2.16
2698	4/7/2006 11:16	11.91	39.329	25.03	9.85		2.3	2.08
2699	4/7/2006 11:31	12.09	39.235	24.97	10.02		2.1	1.99
2700	4/7/2006 11:46	12.08	39.428	25.1	9.94		2.0	1.91
2701	4/7/2006 12:01	12.22	39.382	25.08	10.05		1.8	1.82
2702	4/7/2006 12:16	12.17	39.364	25.06	10.05		1.6	1.74
2703	4/7/2006 12:31	12.3	39.205	24.95	10.19		1.6	1.67
2704	4/7/2006 12:46	12.29	39.124	24.9	10.15		1.7	1.60
2705	4/7/2006 13:01	12.48	39.297	25.02	10.24		2.8	1.54
2706	4/7/2006 13:16	12.52	39.202	24.96	10.25		2.6	1.50
2707	4/7/2006 13:31	12.54	39.117	24.9	10.29		2.4	1.47
2708	4/7/2006 13:46	12.62	39.335	25.05	10.28		2.9	1.45
2709	4/7/2006 14:01	12.2	39.38	25.07	10		2.0	1.45
2710	4/7/2006 14:16	12.14	39.408	25.09	10.02		1.9	1.46
2711	4/7/2006 14:31	12.21	39.301	25.02	10.07		2.1	1.49
2712	4/7/2006 14:46	12.34	39.052	24.85	10.15		2.1	1.53
2713	4/7/2006 15:01	12.25	39.188	24.94	10.06		2.0	1.57
2714	4/7/2006 15:16	12.31	38.996	24.81	10.04		2.1	1.62
2715	4/7/2006 15:31	12.26	38.874	24.72	10.01		2.0	1.67
2716	4/7/2006 15:46	12.24	38.725	24.62	9.98		2.1	1.74
2717	4/7/2006 16:01	12.2	39.095	24.87	9.93		2.2	1.78
2718	4/7/2006 16:16	12.2	38.532	24.48	9.88		2.6	1.84
2719	4/7/2006 16:31	12.13	38.872	24.72	9.84		2.0	1.91
2720	4/7/2006 16:46	12	39.09	24.86	9.73		2.0	1.98
2721	4/7/2006 17:01	11.99	38.894	24.73	9.73		2.4	2.04
2722	4/7/2006 17:16	11.97	38.924	24.75	9.67		2.5	2.11
2723	4/7/2006 17:31	11.91	39.082	24.86	9.64		2.7	2.18
2724	4/7/2006 17:46	11.92	39.205	24.94	9.67		2.7	2.25
2725	4/7/2006 18:01	11.76	39.9	25.43	9.59		2.9	2.32
2726	4/7/2006 18:16	11.76	39.861	25.4	9.57		3.9	2.40
2727	4/7/2006 18:31	11.76	39.838	25.38	9.57		4.0	2.48
2728	4/7/2006 18:46	11.71	40.262	25.68	9.54		2.8	2.55
2729	4/7/2006 19:01	11.69	40.605	25.92	9.53		2.8	2.63
2730	4/7/2006 19:16	11.71	40.501	25.85	9.55		3.9	2.71
2731	4/7/2006 19:31	11.73	40.222	25.65	9.57		3.1	2.78
2732	4/7/2006 19:46	11.73	40.56	25.89	9.57		2.9	2.85
2733	4/7/2006 20:01	11.73	40.574	25.9	9.59		3.2	2.90
2734	4/7/2006 20:16	11.74	40.773	26.04	9.6		4.3	2.96
2735	4/7/2006 20:31	11.74	41.202	26.34	9.61		3.9	3.00

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2736	4/7/2006 20:46	11.73	41.246	26.37	9.64		4.2	3.04
2737	4/7/2006 21:01	11.72	41.374	26.46	9.58		3.5	3.08
2738	4/7/2006 21:16	11.73	40.887	26.12	9.54		3.4	3.08
2739	4/7/2006 21:31	11.73	41.055	26.24	9.51		2.7	3.08
2740	4/7/2006 21:46	11.71	40.961	26.17	9.53		2.9	3.06
2741	4/7/2006 22:01	11.77	40.321	25.72	9.51		2.9	3.03
2742	4/7/2006 22:16	11.77	40.101	25.57	9.48		2.9	2.99
2743	4/7/2006 22:31	11.76	40.345	25.74	9.47		2.9	2.92
2744	4/7/2006 22:46	11.72	40.037	25.52	9.46		2.8	2.86
2745	4/7/2006 23:01	11.74	40.036	25.52	9.47		2.8	2.80
2746	4/7/2006 23:16	11.74	40.073	25.55	9.44		2.2	2.74
2747	4/7/2006 23:31	11.71	40.006	25.5	9.44		2.3	2.69
2748	4/7/2006 23:46	11.68	39.84	25.38	9.43		2.1	2.63
2749	4/8/2006 00:01	11.68	39.733	25.3	9.4		1.9	2.58
2750	4/8/2006 00:16	11.66	39.904	25.42	9.41		1.9	2.53
2751	4/8/2006 00:31	11.67	39.804	25.35	9.36		1.8	2.48
2752	4/8/2006 00:46	11.68	39.495	25.14	9.37		1.7	2.44
2753	4/8/2006 01:01	11.69	39.619	25.23	9.38		1.7	2.40
2754	4/8/2006 01:16	11.7	39.431	25.09	9.38		1.7	2.36
2755	4/8/2006 01:31	11.71	39.282	24.99	9.39		1.5	2.32
2756	4/8/2006 01:46	11.75	39.257	24.97	9.4		1.4	2.29
2757	4/8/2006 02:01	11.76	39.204	24.94	9.42		1.6	2.28
2758	4/8/2006 02:16	11.8	39.021	24.81	9.44		1.5	2.26
2759	4/8/2006 02:31	11.77	39.225	24.95	9.34		1.5	2.23
2760	4/8/2006 02:46	11.73	39.405	25.08	9.34		1.2	2.25
2761	4/8/2006 03:01	11.76	39.136	24.89	9.35		2.1	2.26
2762	4/8/2006 03:16	11.72	39.057	24.83	9.37		1.8	2.28
2763	4/8/2006 03:31	11.72	39.461	25.12	9.37		2.1	2.31
2764	4/8/2006 03:46	11.7	39.518	25.15	9.34		2.1	2.34
2765	4/8/2006 04:01	11.71	38.889	24.71	9.33		2.6	2.39
2766	4/8/2006 04:16	11.7	39.22	24.95	9.35		3.0	2.43
2767	4/8/2006 04:31	11.7	39.553	25.18	9.34		2.2	2.48
2768	4/8/2006 04:46	11.69	39.93	25.44	9.35		2.2	2.54
2769	4/8/2006 05:01	11.66	39.541	25.17	9.36		2.5	2.60
2770	4/8/2006 05:16	11.65	40.004	25.49	9.36		2.5	2.65
2771	4/8/2006 05:31	11.63	40.285	25.69	9.4		2.3	2.71
2772	4/8/2006 05:46	11.61	40.246	25.66	9.44		2.1	2.76
2773	4/8/2006 06:01	11.57	40.336	25.73	9.44		2.0	2.82
2774	4/8/2006 06:16	11.56	40.434	25.79	9.47		1.8	2.88
2775	4/8/2006 06:31	11.55	40.239	25.66	9.5		1.8	2.92
2776	4/8/2006 06:46	11.53	40.402	25.77	9.49		1.7	2.97
2777	4/8/2006 07:01	11.55	40.869	26.1	9.46		1.6	3.01
2778	4/8/2006 07:16	11.58	41.138	26.29	9.46		1.8	3.04
2779	4/8/2006 07:31	11.58	41.138	26.29	9.48		1.7	3.08
2780	4/8/2006 07:46	11.56	41.015	26.2	9.44		2.0	3.09
2781	4/8/2006 08:01	11.61	41.454	26.51	9.37		2.0	3.11
2782	4/8/2006 08:16	11.62	41.453	26.51	9.31		1.5	3.11
2783	4/8/2006 08:31	11.62	40.833	26.08	9.43		2.1	3.09

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2784	4/8/2006 08:46	11.61	40.658	25.95	9.48		2.0	3.08
2785	4/8/2006 09:01	11.62	40.37	25.75	9.53		2.0	3.05
2786	4/8/2006 09:16	11.62	40.211	25.64	9.53		3.4	2.99
2787	4/8/2006 09:31	11.64	40.177	25.62	9.53		2.3	2.94
2788	4/8/2006 09:46	11.68	39.931	25.44	9.61		2.4	2.88
2789	4/8/2006 10:01	11.69	40.068	25.54	9.56		2.6	2.80
2790	4/8/2006 10:16	11.83	39.73	25.31	9.68		2.4	2.74
2791	4/8/2006 10:31	11.84	39.784	25.35	9.74		2.4	2.66
2792	4/8/2006 10:46	11.85	39.773	25.34	9.72		2.4	2.57
2793	4/8/2006 11:01	11.9	39.836	25.39	9.77		2.3	2.51
2794	4/8/2006 11:16	11.92	39.776	25.34	9.83		2.1	2.42
2795	4/8/2006 11:31	11.94	39.686	25.28	9.89		2.1	2.34
2796	4/8/2006 11:46	11.95	39.518	25.16	9.86		2.0	2.27
2797	4/8/2006 12:01	11.97	39.789	25.35	9.94		1.9	2.18
2798	4/8/2006 12:16	12	39.394	25.08	9.96		2.3	2.09
2799	4/8/2006 12:31	12.05	39.328	25.03	10.04		2.4	2.01
2800	4/8/2006 12:46	12.1	39.296	25.01	10.08		2.1	1.92
2801	4/8/2006 13:01	12.13	39.383	25.07	10.13		2.0	1.82
2802	4/8/2006 13:16	12.22	39.348	25.05	10.18		2.4	1.74
2803	4/8/2006 13:31	12.28	39.242	24.98	10.2		3.1	1.66
2804	4/8/2006 13:46	12.31	38.747	24.63	10.23		3.1	1.59
2805	4/8/2006 14:01	12.3	38.992	24.8	10.13		3.1	1.54
2806	4/8/2006 14:16	12.29	38.972	24.79	10.13		3.4	1.49
2807	4/8/2006 14:31	12.29	38.897	24.74	10.09		2.3	1.47
2808	4/8/2006 14:46	12.31	38.988	24.8	10.14		3.7	1.48
2809	4/8/2006 15:01	12.33	39.173	24.93	10.15		2.9	1.49
2810	4/8/2006 15:16	12.31	39.037	24.84	10.12		2.5	1.50
2811	4/8/2006 15:31	12.26	38.888	24.73	10.1		2.9	1.54
2812	4/8/2006 15:46	12.25	38.814	24.68	10.03		3.4	1.60
2813	4/8/2006 16:01	12.39	37.145	23.52	9.88		6.8	1.66
2814	4/8/2006 16:16	12.3	37.573	23.81	9.8		6.4	1.71
2815	4/8/2006 16:31	12.32	37.159	23.52	9.77		6.8	1.77
2816	4/8/2006 16:46	12.24	38.01	24.12	9.83		4.9	1.86
2817	4/8/2006 17:01	12.17	38.503	24.46	9.82		3.6	1.92
2818	4/8/2006 17:16	12.1	38.778	24.65	9.76		5.6	1.98
2819	4/8/2006 17:31	12.09	38.84	24.69	9.71		6.4	2.05
2820	4/8/2006 17:46	12.03	39.011	24.81	9.68		5.3	2.13
2821	4/8/2006 18:01	11.99	39.536	25.18	9.68		3.8	2.19
2822	4/8/2006 18:16	11.97	39.388	25.07	9.75		3.2	2.26
2823	4/8/2006 18:31	11.94	39.404	25.08	9.77		3.2	2.33
2824	4/8/2006 18:46	11.93	39.631	25.24	9.72		5.1	2.41
2825	4/8/2006 19:01	11.89	39.707	25.29	9.67		6.6	2.48
2826	4/8/2006 19:16	11.88	39.81	25.37	9.65		6.0	2.55
2827	4/8/2006 19:31	11.84	40.046	25.53	9.61		5.6	2.64
2828	4/8/2006 19:46	11.82	40.071	25.55	9.59		7.1	2.72
2829	4/8/2006 20:01	11.83	40.028	25.52	9.61		7.1	2.79
2830	4/8/2006 20:16	11.82	40.412	25.79	9.6		8.3	2.86
2831	4/8/2006 20:31	11.81	40.965	26.18	9.58		7.6	2.94

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2832	4/8/2006 20:46	11.8	40.593	25.91	9.6		6.1	3.00
2833	4/8/2006 21:01	11.77	41.425	26.5	9.57		8.8	3.05
2834	4/8/2006 21:16	11.76	41.807	26.77	9.59		7.5	3.10
2835	4/8/2006 21:31	11.75	41.857	26.8	9.61		5.7	3.14
2836	4/8/2006 21:46	11.73	41.963	26.88	9.6		5.8	3.15
2837	4/8/2006 22:01	11.75	42.004	26.91	9.55		6.2	3.14
2838	4/8/2006 22:16	11.74	42.068	26.95	9.54		5.0	3.14
2839	4/8/2006 22:31	11.75	40.942	26.16	9.49		5.0	3.10
2840	4/8/2006 22:46	11.75	40.204	25.64	9.48		5.0	3.05
2841	4/8/2006 23:01	11.76	40.147	25.6	9.46		4.0	2.99
2842	4/8/2006 23:16	11.73	39.785	25.34	9.49		3.9	2.93
2843	4/8/2006 23:31	11.79	39.647	25.25	9.53		5.9	2.85
2844	4/8/2006 23:46	11.8	39.799	25.36	9.46		4.3	2.78
2845	4/9/2006 00:01	11.81	39.879	25.41	9.38		3.1	2.70
2846	4/9/2006 00:16	11.8	39.57	25.2	9.38		3.2	2.63
2847	4/9/2006 00:31	11.79	39.769	25.33	9.35		3.0	2.57
2848	4/9/2006 00:46	11.79	39.907	25.43	9.34		2.6	2.50
2849	4/9/2006 01:01	11.78	39.741	25.31	9.37		2.8	2.43
2850	4/9/2006 01:16	11.78	39.715	25.3	9.42		2.8	2.37
2851	4/9/2006 01:31	11.81	39.614	25.23	9.45		2.9	2.31
2852	4/9/2006 01:46	11.81	39.216	24.95	9.42		2.5	2.25
2853	4/9/2006 02:01	11.81	39.194	24.93	9.37		2.4	2.21
2854	4/9/2006 02:16	11.86	39.062	24.84	9.39		2.6	2.16
2855	4/9/2006 02:31	11.85	39.051	24.83	9.38		2.1	2.12
2856	4/9/2006 02:46	11.85	39.03	24.82	9.37		2.1	2.09
2857	4/9/2006 03:01	11.88	38.97	24.78	9.38		2.1	2.06
2858	4/9/2006 03:16	11.87	38.578	24.5	9.33		2.1	2.06
2859	4/9/2006 03:31	11.85	39.322	25.02	9.31		2.1	2.06
2860	4/9/2006 03:46	11.85	39.353	25.04	9.31		2.6	2.07
2861	4/9/2006 04:01	11.85	39.303	25.01	9.36		2.7	2.11
2862	4/9/2006 04:16	11.82	39.198	24.93	9.34		3.1	2.15
2863	4/9/2006 04:31	11.78	38.868	24.7	9.36		2.9	2.17
2864	4/9/2006 04:46	11.82	39.011	24.8	9.33		2.9	2.23
2865	4/9/2006 05:01	11.82	39.227	24.95	9.33		3.8	2.29
2866	4/9/2006 05:16	11.82	39.276	24.99	9.35		2.9	2.33
2867	4/9/2006 05:31	11.8	39.559	25.19	9.33		4.4	2.40
2868	4/9/2006 05:46	11.77	39.601	25.22	9.31		4.0	2.46
2869	4/9/2006 06:01	11.76	39.699	25.28	9.33		4.0	2.52
2870	4/9/2006 06:16	11.73	40.063	25.54	9.36		4.0	2.58
2871	4/9/2006 06:31	11.7	40.223	25.65	9.4		3.0	2.64
2872	4/9/2006 06:46	11.68	40.381	25.76	9.43		2.9	2.71
2873	4/9/2006 07:01	11.67	40.431	25.8	9.45		3.4	2.77
2874	4/9/2006 07:16	11.67	40.663	25.96	9.45		2.6	2.83
2875	4/9/2006 07:31	11.7	41.181	26.33	9.46		4.1	2.89
2876	4/9/2006 07:46	11.69	41.142	26.3	9.45		3.1	2.95
2877	4/9/2006 08:01	11.69	41.333	26.43	9.46		3.3	3.00
2878	4/9/2006 08:16	11.68	41.398	26.48	9.48		2.9	3.04
2879	4/9/2006 08:31	11.68	41.27	26.39	9.52		2.8	3.09

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2880	4/9/2006 08:46	11.69	41.832	26.78	9.47		2.7	3.12
2881	4/9/2006 09:01	11.66	41.984	26.89	9.51		3.2	3.15
2882	4/9/2006 09:16	11.66	42.079	26.96	9.44		3.0	3.15
2883	4/9/2006 09:31	11.64	42.023	26.92	9.41		3.5	3.15
2884	4/9/2006 09:46	11.67	41.602	26.62	9.44		3.6	3.14
2885	4/9/2006 10:01	11.72	41.565	26.6	9.46		2.8	3.09
2886	4/9/2006 10:16	11.92	40.974	26.19	9.67		3.0	3.03
2887	4/9/2006 10:31	12.06	40.446	25.82	9.77		3.0	2.98
2888	4/9/2006 10:46	12.04	40.58	25.91	9.71		2.4	2.90
2889	4/9/2006 11:01	12.01	40.374	25.77	9.72		3.1	2.81
2890	4/9/2006 11:16	12.11	40.295	25.71	9.82		2.9	2.73
2891	4/9/2006 11:31	12.08	39.955	25.47	9.88		2.3	2.65
2892	4/9/2006 11:46	12.05	40.26	25.69	9.76		2.5	2.55
2893	4/9/2006 12:01	12.02	40.146	25.61	9.87		2.2	2.48
2894	4/9/2006 12:16	11.96	39.693	25.29	9.85		2.7	2.40
2895	4/9/2006 12:31	11.93	39.897	25.43	9.82		2.3	2.30
2896	4/9/2006 12:46	12	39.599	25.22	9.76		3.7	2.21
2897	4/9/2006 13:01	12.03	39.277	25	9.79		3.2	2.13
2898	4/9/2006 13:16	12.04	39.245	24.97	9.85		3.4	2.03
2899	4/9/2006 13:31	12.22	39.052	24.84	9.92		3.2	1.94
2900	4/9/2006 13:46	12.34	39.08	24.87	10		2.9	1.86
2901	4/9/2006 14:01	12.46	38.938	24.77	10.02		3.0	1.77
2902	4/9/2006 14:16	12.8	38.855	24.72	10.19		3.4	1.69
2903	4/9/2006 14:31	12.82	38.559	24.52	10.21		3.5	1.62
2904	4/9/2006 14:46	12.81	38.603	24.55	10.17		3.3	1.56
2905	4/9/2006 15:01	13.18	38.503	24.49	10.11		6.4	1.54
2906	4/9/2006 15:16	12.98	38.588	24.54	10.19		5.4	1.50
2907	4/9/2006 15:31	12.94	38.79	24.68	10.09		4.5	1.49
2908	4/9/2006 15:46	12.64	38.957	24.79	10.04		2.9	1.52
2909	4/9/2006 16:01	12.8	38.705	24.62	10.07		7.0	1.54
2910	4/9/2006 16:16	12.7	38.63	24.56	10.06		5.6	1.59
2911	4/9/2006 16:31	12.76	37.373	23.68	9.92		5.4	1.64
2912	4/9/2006 16:46	12.61	37.502	23.77	9.87		4.9	1.70
2913	4/9/2006 17:01	12.69	37.162	23.54	9.8		5.0	1.78
2914	4/9/2006 17:16	12.64	37.265	23.61	9.88		4.9	1.84
2915	4/9/2006 17:31	12.51	38.115	24.2	9.89		3.7	1.90
2916	4/9/2006 17:46	12.33	38.504	24.46	9.85		3.1	1.98
2917	4/9/2006 18:01	12.29	38.69	24.59	9.81		3.1	2.05
2918	4/9/2006 18:16	12.2	39.16	24.92	9.68		3.5	2.12
2919	4/9/2006 18:31	12.19	39.435	25.11	9.7		3.5	2.19
2920	4/9/2006 18:46	12.17	39.697	25.3	9.7		3.5	2.26
2921	4/9/2006 19:01	12.14	39.931	25.46	9.69		3.7	2.34
2922	4/9/2006 19:16	12.15	39.743	25.33	9.72		3.1	2.41
2923	4/9/2006 19:31	12.13	39.995	25.5	9.67		4.2	2.49
2924	4/9/2006 19:46	12.08	39.67	25.27	9.66		5.0	2.57
2925	4/9/2006 20:01	12.08	40.23	25.67	9.64		5.7	2.65
2926	4/9/2006 20:16	12.08	40.382	25.78	9.64		5.2	2.73
2927	4/9/2006 20:31	12.1	40.646	25.96	9.65		5.3	2.81

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2928	4/9/2006 20:46	12.08	40.813	26.08	9.66		6.4	2.90
2929	4/9/2006 21:01	12.04	41.332	26.44	9.64		6.1	2.97
2930	4/9/2006 21:16	12	41.804	26.78	9.65		6.4	3.04
2931	4/9/2006 21:31	11.94	41.79	26.76	9.7		6.4	3.10
2932	4/9/2006 21:46	11.92	42.533	27.29	9.67		4.8	3.15
2933	4/9/2006 22:01	11.91	42.532	27.29	9.67		4.2	3.18
2934	4/9/2006 22:16	11.9	41.99	26.9	9.66		3.9	3.21
2935	4/9/2006 22:31	11.91	42.128	27	9.63		4.1	3.20
2936	4/9/2006 22:46	11.91	42.23	27.08	9.63		3.4	3.19
2937	4/9/2006 23:01	11.93	41.362	26.46	9.62		3.8	3.14
2938	4/9/2006 23:16	12	40.706	26	9.49		4.2	3.08
2939	4/9/2006 23:31	11.95	40.664	25.97	9.52		3.0	3.02
2940	4/9/2006 23:46	11.98	40.185	25.63	9.51		3.4	2.94
2941	4/10/2006 00:01	11.99	40.443	25.81	9.52		4.0	2.85
2942	4/10/2006 00:16	11.94	40.066	25.55	9.53		4.0	2.76
2943	4/10/2006 00:31	11.91	39.473	25.13	9.51		3.2	2.68
2944	4/10/2006 00:46	11.92	39.427	25.1	9.49		2.9	2.61
2945	4/10/2006 01:01	11.93	39.409	25.09	9.48		2.6	2.52
2946	4/10/2006 01:16	11.94	40.023	25.52	9.43		2.5	2.44
2947	4/10/2006 01:31	11.94	39.626	25.24	9.47		2.6	2.37
2948	4/10/2006 01:46	11.95	39.833	25.38	9.45		2.4	2.31
2949	4/10/2006 02:01	12.03	39.103	24.87	9.48		3.0	2.22
2950	4/10/2006 02:16	11.98	39.412	25.09	9.43		2.3	2.16
2951	4/10/2006 02:31	12.01	38.7	24.59	9.45		2.5	2.09
2952	4/10/2006 02:46	12.08	38.328	24.33	9.49		2.3	2.04
2953	4/10/2006 03:01	12.06	38.919	24.75	9.42		2.3	1.99
2954	4/10/2006 03:16	12.03	38.937	24.76	9.41		2.3	1.93
2955	4/10/2006 03:31	12.05	38.273	24.29	9.43		2.4	1.90
2956	4/10/2006 03:46	12.11	37.993	24.1	9.47		3.1	1.88
2957	4/10/2006 04:01	12.07	38.297	24.31	9.37		2.4	1.86
2958	4/10/2006 04:16	12.03	38.554	24.49	9.4		2.4	1.86
2959	4/10/2006 04:31	12.04	38.664	24.57	9.4		2.8	1.89
2960	4/10/2006 04:46	12.05	38.607	24.53	9.42		3.0	1.93
2961	4/10/2006 05:01	12.04	39.039	24.83	9.37		3.0	1.97
2962	4/10/2006 05:16	12.03	38.339	24.34	9.33		3.2	2.03
2963	4/10/2006 05:31	12.04	38.564	24.5	9.37		3.8	2.09
2964	4/10/2006 05:46	12.07	38.856	24.7	9.4		3.7	2.16
2965	4/10/2006 06:01	12.03	39.534	25.18	9.37		3.7	2.23
2966	4/10/2006 06:16	11.99	39.377	25.07	9.36		3.4	2.30
2967	4/10/2006 06:31	11.97	39.368	25.06	9.38		4.1	2.36
2968	4/10/2006 06:46	11.96	40.077	25.56	9.42		3.7	2.43
2969	4/10/2006 07:01	11.94	40.284	25.7	9.43		3.6	2.50
2970	4/10/2006 07:16	11.94	40.228	25.66	9.45		3.5	2.57
2971	4/10/2006 07:31	11.94	40.327	25.73	9.46		4.5	2.65
2972	4/10/2006 07:46	11.92	40.797	26.06	9.47		4.0	2.71
2973	4/10/2006 08:01	11.91	41.105	26.28	9.46		3.4	2.78
2974	4/10/2006 08:16	11.9	41.144	26.31	9.47		3.9	2.84
2975	4/10/2006 08:31	11.89	41.372	26.47	9.48		3.5	2.92

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2976	4/10/2006 08:46	11.88	40.759	26.03	9.54		3.8	2.98
2977	4/10/2006 09:01	11.86	41.606	26.63	9.52		3.5	3.03
2978	4/10/2006 09:16	11.86	41.473	26.54	9.55		3.0	3.10
2979	4/10/2006 09:31	11.85	41.503	26.56	9.55		3.1	3.12
2980	4/10/2006 09:46	11.84	41.804	26.77	9.55		3.1	3.16
2981	4/10/2006 10:01	11.86	41.136	26.3	9.55		3.0	3.18
2982	4/10/2006 10:16	11.82	41.368	26.46	9.52		3.2	3.19
2983	4/10/2006 10:31	11.83	41.229	26.36	9.55		2.9	3.16
2984	4/10/2006 10:46	12.13	40.616	25.94	9.69		2.6	3.13
2985	4/10/2006 11:01	12.14	40.578	25.92	9.7		2.8	3.08
2986	4/10/2006 11:16	12.24	40.178	25.64	9.77		3.2	3.01
2987	4/10/2006 11:31	12.22	40.393	25.79	9.79		3.2	2.94
2988	4/10/2006 11:46	12.19	40.339	25.75	9.74		3.4	2.85
2989	4/10/2006 12:01	12.27	40.721	26.02	9.76		3.0	2.75
2990	4/10/2006 12:16	12.42	39.803	25.38	9.79		3.7	2.67
2991	4/10/2006 12:31	12.38	40.004	25.52	9.87		2.8	2.57
2992	4/10/2006 12:46	12.47	40.322	25.74	9.89		2.7	2.48
2993	4/10/2006 13:01	12.54	39.484	25.16	10.07		2.8	2.39
2994	4/10/2006 13:16	12.55	39.547	25.2	10.05		2.6	2.30
2995	4/10/2006 13:31	12.55	39.558	25.21	10.04		2.7	2.22
2996	4/10/2006 13:46	12.57	39.326	25.05	10.06		2.3	2.13
2997	4/10/2006 14:01	12.62	39.028	24.84	10.09		2.6	2.04
2998	4/10/2006 14:16	12.66	38.912	24.76	10.15		3.3	1.95
2999	4/10/2006 14:31	12.77	39.339	25.06	10.12		3.7	1.87
3000	4/10/2006 14:46	12.83	38.675	24.6	10.25		4.6	1.81
3001	4/10/2006 15:01	12.83	38.886	24.74	10.26		4.6	1.73
3002	4/10/2006 15:16	13.03	38.468	24.46	10.28		4.2	1.64
3003	4/10/2006 15:31	13.05	38.47	24.46	10.28		4.4	1.58
3004	4/10/2006 15:46	12.98	38.366	24.38	10.24		3.7	1.56
3005	4/10/2006 16:01	12.96	38.34	24.37	10.16		3.2	1.53
3006	4/10/2006 16:16	12.99	38.795	24.69	10.11		4.3	1.53
3007	4/10/2006 16:31	12.96	38.902	24.76	10.13		6.9	1.57
3008	4/10/2006 16:46	12.91	39.006	24.83	10.19		6.5	1.59
3009	4/10/2006 17:01	13.08	36.967	23.41	10.04		8.0	1.66
3010	4/10/2006 17:16	13.09	36.22	22.89	10.03		7.1	1.73
3011	4/10/2006 17:31	13.01	37.178	23.55	9.95		5.1	1.79
3012	4/10/2006 17:46	12.94	37.386	23.7	9.99		6.0	1.86
3013	4/10/2006 18:01	12.83	38.453	24.44	10		3.7	1.93
3014	4/10/2006 18:16	12.72	38.988	24.81	9.95		3.4	2.00
3015	4/10/2006 18:31	12.67	39.022	24.84	9.92		3.9	2.08
3016	4/10/2006 18:46	12.62	39.45	25.14	9.89		4.3	2.16
3017	4/10/2006 19:01	12.55	39.117	24.9	9.88		3.9	2.23
3018	4/10/2006 19:16	12.51	39.912	25.46	9.82		3.8	2.30
3019	4/10/2006 19:31	12.46	39.869	25.43	9.82		4.8	2.38
3020	4/10/2006 19:46	12.42	39.624	25.25	9.81		6.3	2.47
3021	4/10/2006 20:01	12.41	39.799	25.37	9.78		7.2	2.55
3022	4/10/2006 20:16	12.37	40.48	25.85	9.71		8.2	2.63
3023	4/10/2006 20:31	12.35	40.415	25.81	9.73		8.4	2.73

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
3024	4/10/2006 20:46	12.27	41.032	26.24	9.69		8.4	2.81
3025	4/10/2006 21:01	12.2	41.393	26.49	9.67		7.5	2.89
3026	4/10/2006 21:16	12.17	41.25	26.39	9.69		7.5	3.02
3027	4/10/2006 21:31	12.11	41.737	26.73	9.71		7.5	3.09
3028	4/10/2006 21:46	12.08	42.411	27.21	9.68		6.5	3.15
3029	4/10/2006 22:01	12.05	42.418	27.21	9.7		5.6	3.21
3030	4/10/2006 22:16	12.03	42.17	27.04	9.72		5.0	3.26
3031	4/10/2006 22:31	12.02	43.173	27.75	9.68		4.2	3.30
3032	4/10/2006 22:46	12.02	42.469	27.25	9.64		3.7	3.31
3033	4/10/2006 23:01	12.03	42.628	27.36	9.64		3.9	3.31
3034	4/10/2006 23:16	12.01	42.798	27.48	9.68		4.0	3.29
3035	4/10/2006 23:31	12.03	42.043	26.95	9.65		5.6	3.24
3036	4/10/2006 23:46	12.06	40.485	25.85	9.6		4.4	3.17
3037	4/11/2006 00:01	12.11	40.785	26.06	9.55		5.0	3.08
3038	4/11/2006 00:16	12.14	40.184	25.64	9.58		4.8	3.00
3039	4/11/2006 00:31	12.15	39.909	25.44	9.58		4.8	2.91
3040	4/11/2006 00:46	12.13	40.122	25.59	9.56		4.6	2.79
3041	4/11/2006 01:01	12.12	40.178	25.63	9.54		5.0	2.71
3042	4/11/2006 01:16	12.12	40.535	25.88	9.51		5.4	2.62
3043	4/11/2006 01:31	12.15	39.812	25.38	9.52		3.9	2.51
3044	4/11/2006 01:46	12.14	39.843	25.4	9.49		3.7	2.43
3045	4/11/2006 02:01	12.2	39.366	25.06	9.52		3.9	2.36
3046	4/11/2006 02:16	12.13	39.471	25.14	9.49		3.4	2.25
3047	4/11/2006 02:31	12.14	39.398	25.09	9.47		4.2	2.18
3048	4/11/2006 02:46	12.17	38.992	24.8	9.47		3.5	2.11
3049	4/11/2006 03:01	12.28	38.27	24.3	9.53		3.4	2.04
3050	4/11/2006 03:16	12.2	38.309	24.32	9.47		3.4	1.96
3051	4/11/2006 03:31	12.22	38.729	24.62	9.4		3.2	1.88
3052	4/11/2006 03:46	12.19	39.116	24.89	9.42		3.3	1.83
3053	4/11/2006 04:01	12.27	38.464	24.43	9.44		3.3	1.78
3054	4/11/2006 04:16	12.28	38.262	24.29	9.44		3.5	1.74
3055	4/11/2006 04:31	12.29	37.971	24.09	9.45		3.7	1.71
3056	4/11/2006 04:46	12.25	38.103	24.18	9.39		3.5	1.72
3057	4/11/2006 05:01	12.21	38.559	24.5	9.38		4.3	1.71
3058	4/11/2006 05:16	12.25	38.407	24.39	9.4		3.6	1.75
3059	4/11/2006 05:31	12.2	38.894	24.73	9.39		3.8	1.81
3060	4/11/2006 05:46	12.2	38.316	24.33	9.36		4.0	1.86
3061	4/11/2006 06:01	12.23	38.464	24.43	9.33		4.5	1.93
3062	4/11/2006 06:16	12.23	38.13	24.2	9.37		4.2	2.00
3063	4/11/2006 06:31	12.22	38.864	24.71	9.38		4.6	2.09
3064	4/11/2006 06:46	12.17	38.725	24.61	9.38		4.2	2.16
3065	4/11/2006 07:01	12.18	39.709	25.3	9.38		4.5	2.23
3066	4/11/2006 07:16	12.15	39.606	25.23	9.47		5.3	2.31
3067	4/11/2006 07:31	12.14	39.893	25.43	9.47		4.6	2.38
3068	4/11/2006 07:46	12.14	39.766	25.34	9.48		5.5	2.47
3069	4/11/2006 08:01	12.12	40.331	25.74	9.45		6.1	2.52
3070	4/11/2006 08:16	12.09	40.186	25.64	9.47		7.3	2.61
3071	4/11/2006 08:31	12.06	40.408	25.79	9.46		35.7	2.69

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
3072	4/11/2006 08:46	12.01	40.742	26.03	9.46		8.6	2.77
3073	4/11/2006 09:01	11.98	40.456	25.82	9.49		6.9	2.86
3074	4/11/2006 09:16	11.97	41.233	26.37	9.47		6.1	2.93
3075	4/11/2006 09:31	11.94	40.767	26.04	9.51		5.6	2.99
3076	4/11/2006 09:46	11.92	41.181	26.33	9.52		5.4	3.05
3077	4/11/2006 10:01	11.91	41.311	26.42	9.52		5.1	3.11
3078	4/11/2006 10:16	11.88	42.106	26.99	9.52		4.2	3.15
3079	4/11/2006 10:31	11.86	41.804	26.77	9.53		4.8	3.17
3080	4/11/2006 10:46	11.87	41.781	26.76	9.41		4.4	3.19
3081	4/11/2006 11:01	11.85	42.474	27.25	9.45		4.0	3.19
3082	4/11/2006 11:16	11.96	40.948	26.17	9.55		4.3	3.16
3083	4/11/2006 11:31	12.06	40.374	25.77	9.64		5.0	3.12
3084	4/11/2006 11:46	12.04	40.301	25.72	9.59		4.8	3.06
3085	4/11/2006 12:01	12.07	40.085	25.57	9.62		5.2	2.99
3086	4/11/2006 12:16	12.1	40.123	25.59	9.61		5.4	2.91
3087	4/11/2006 12:31	12.1	39.917	25.45	9.56		5.9	2.82
3088	4/11/2006 12:46	12.14	39.639	25.25	9.6		6.2	2.72
3089	4/11/2006 13:01	12.19	39.664	25.27	9.65		5.2	2.65
3090	4/11/2006 13:16	12.21	39.375	25.07	9.71		4.8	2.55
3091	4/11/2006 13:31	12.21	39.755	25.34	9.74		5.7	2.46
3092	4/11/2006 13:46	12.33	39.541	25.19	9.76		5.6	2.38
3093	4/11/2006 14:01	12.39	39.254	24.99	9.81		5.6	2.30
3094	4/11/2006 14:16	12.4	39.317	25.04	9.81		5.3	2.20
3095	4/11/2006 14:31	12.43	39.074	24.87	9.85		6.5	2.11
3096	4/11/2006 14:46	12.42	39.152	24.92	9.83		6.2	2.04
3097	4/11/2006 15:01	12.45	39.606	25.24	9.84		7.3	1.97
3098	4/11/2006 15:16	12.49	39.101	24.89	9.88		8.1	1.89
3099	4/11/2006 15:31	12.52	39.348	25.06	9.85		8.1	1.81
3100	4/11/2006 15:46	12.56	39.025	24.84	9.87		7.6	1.76
3101	4/11/2006 16:01	12.62	38.602	24.54	9.89		7.5	1.71
3102	4/11/2006 16:16	12.64	38.648	24.57	9.84		6.9	1.68
3103	4/11/2006 16:31	12.68	38.895	24.75	9.83		6.3	1.65
3104	4/11/2006 16:46	12.69	38.857	24.72	9.86		8.5	1.65
3105	4/11/2006 17:01	12.7	38.616	24.55	9.92		6.5	1.68
3106	4/11/2006 17:16	12.64	38.965	24.8	9.86		6.6	1.71
3107	4/11/2006 17:31	12.69	38.482	24.46	9.95		5.9	1.76
3108	4/11/2006 17:46	12.71	37.771	23.96	9.89		5.5	1.82
3109	4/11/2006 18:01	12.7	37.268	23.61	9.85		5.5	1.89
3110	4/11/2006 18:16	12.6	38.69	24.6	9.78		5.1	1.96
3111	4/11/2006 18:31	12.55	38.473	24.45	9.79		5.5	2.03
3112	4/11/2006 18:46	12.41	38.586	24.52	9.7		6.0	2.12
3113	4/11/2006 19:01	12.37	39.173	24.93	9.68		5.8	2.20
3114	4/11/2006 19:16	12.32	39.521	25.18	9.68		5.3	2.28
3115	4/11/2006 19:31	12.28	39.441	25.12	9.65		5.3	2.36
3116	4/11/2006 19:46	12.25	39.69	25.29	9.62		5.1	2.43
3117	4/11/2006 20:01	12.25	39.657	25.27	9.62		6.0	2.52
3118	4/11/2006 20:16	12.2	40.206	25.65	9.57		6.7	2.62
3119	4/11/2006 20:31	12.16	40.179	25.63	9.59		8.7	2.69

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
3120	4/11/2006 20:46	12.13	40.264	25.69	9.62		9.7	2.80
3121	4/11/2006 21:01	12.12	40.413	25.8	9.63		9.5	2.88
3122	4/11/2006 21:16	12.09	41.192	26.35	9.6		8.4	2.99
3123	4/11/2006 21:31	12.06	41.069	26.26	9.63		9.7	3.09
3124	4/11/2006 21:46	11.99	41.863	26.82	9.65		8.1	3.16
3125	4/11/2006 22:01	11.95	42.246	27.09	9.65		7.5	3.25
3126	4/11/2006 22:16	11.92	42.549	27.3	9.64		6.2	3.31
3127	4/11/2006 22:31	11.91	42.72	27.42	9.64		4.5	3.34
3128	4/11/2006 22:46	11.89	42.882	27.54	9.63		4.4	3.38
3129	4/11/2006 23:01	11.88	43.501	27.98	9.58		4.2	3.41
3130	4/11/2006 23:16	11.9	42.763	27.45	9.58		6.1	3.38
3131	4/11/2006 23:31	11.89	42.798	27.48	9.59		5.3	3.38
3132	4/11/2006 23:46	11.91	42.521	27.28	9.57		5.0	3.34
3133	4/12/2006 00:01	12.04	40.849	26.1	9.52		7.0	3.28
3134	4/12/2006 00:16	12.06	40.638	25.95	9.5		4.8	3.21
3135	4/12/2006 00:31	12.06	41.102	26.28	9.47		5.6	3.12
3136	4/12/2006 00:46	12.03	41.212	26.36	9.49		4.7	3.02
3137	4/12/2006 01:01	12.08	40.551	25.89	9.5		4.5	2.91
3138	4/12/2006 01:16	12.08	40.653	25.97	9.44		4.2	2.83
3139	4/12/2006 01:31	12.12	40.368	25.77	9.43		4.0	2.71
3140	4/12/2006 01:46	12.14	39.909	25.44	9.42		3.9	2.62
3141	4/12/2006 02:01	12.14	40.321	25.73	9.41		4.0	2.51
3142	4/12/2006 02:16	12.19	39.785	25.36	9.42		4.1	2.41
3143	4/12/2006 02:31	12.19	39.709	25.31	9.42		3.9	2.34
3144	4/12/2006 02:46	12.24	39.254	24.99	9.43		4.4	2.22
3145	4/12/2006 03:01	12.22	39.249	24.98	9.41		4.3	2.13
3146	4/12/2006 03:16	12.27	39.088	24.87	9.39		4.2	2.03
3147	4/12/2006 03:31	12.26	38.822	24.68	9.36		4.3	1.93
3148	4/12/2006 03:46	12.3	38.901	24.74	9.36		5.2	1.86
3149	4/12/2006 04:01	12.3	39.218	24.96	9.33		4.3	1.76
3150	4/12/2006 04:16	12.3	38.982	24.8	9.32		5.0	1.68
3151	4/12/2006 04:31	12.34	38.668	24.58	9.32		5.2	1.63
3152	4/12/2006 04:46	12.37	38.628	24.55	9.3		5.3	1.57
3153	4/12/2006 05:01	12.45	38.766	24.65	9.28		5.8	1.52
3154	4/12/2006 05:16	12.47	38.444	24.43	9.18		5.3	1.52
3155	4/12/2006 05:31	12.43	38.704	24.61	9.26		4.7	1.56
3156	4/12/2006 05:46	12.4	38.748	24.64	9.29		4.3	1.57
3157	4/12/2006 06:01	12.41	38.395	24.39	9.31		4.8	1.62
3158	4/12/2006 06:16	12.39	38.738	24.63	9.24		4.8	1.71
3159	4/12/2006 06:31	12.41	37.779	23.96	9.19		5.2	1.80
3160	4/12/2006 06:46	12.39	38.027	24.13	9.22		4.9	1.87
3161	4/12/2006 07:01	12.38	37.992	24.11	9.24		5.3	1.95
3162	4/12/2006 07:16	12.34	38.504	24.46	9.27		5.6	2.06
3163	4/12/2006 07:31	12.31	38.837	24.7	9.27		4.8	2.13
3164	4/12/2006 07:46	12.28	39.291	25.01	9.26		4.7	2.21
3165	4/12/2006 08:01	12.23	39.888	25.43	9.31		4.6	2.29
3166	4/12/2006 08:16	12.2	40.123	25.6	9.33		4.1	2.36
3167	4/12/2006 08:31	12.19	39.59	25.22	9.35		4.6	2.43

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
3168	4/12/2006 08:46	12.17	39.813	25.38	9.34		4.6	2.51
3169	4/12/2006 09:01	12.14	39.763	25.34	9.35		6.1	2.60
3170	4/12/2006 09:16	12.09	40.365	25.76	9.35		6.5	2.66
3171	4/12/2006 09:31	12.07	40.762	26.04	9.37		6.8	2.75
3172	4/12/2006 09:46	12.08	40.325	25.73	9.41		6.5	2.84
3173	4/12/2006 10:01	12.05	40.616	25.94	9.42		6.5	2.90
3174	4/12/2006 10:16	12.01	41.213	26.36	9.42		6.7	2.99
3175	4/12/2006 10:31	11.94	41.703	26.7	9.51		7.6	3.04
3176	4/12/2006 10:46	11.92	42.591	27.33	9.52		5.3	3.11
3177	4/12/2006 11:01	11.9	42.719	27.42	9.53		4.7	3.16
3178	4/12/2006 11:16	11.91	42.486	27.26	9.56		4.0	3.19
3179	4/12/2006 11:31	11.89	43.19	27.76	9.48		3.9	3.21
3180	4/12/2006 11:46	11.89	43.046	27.65	9.45		4.0	3.20
3181	4/12/2006 12:01	11.88	42.94	27.58	9.5		3.9	3.17
3182	4/12/2006 12:16	12.13	41.421	26.51	9.66		5.0	3.14
3183	4/12/2006 12:31	12.24	40.707	26.01	9.71		6.2	3.05
3184	4/12/2006 12:46	12.35	40.408	25.8	9.73		4.4	2.99
3185	4/12/2006 13:01	12.25	40.725	26.02	9.65		5.4	2.89
3186	4/12/2006 13:16	12.5	40.607	25.95	9.75		4.7	2.82
3187	4/12/2006 13:31	12.63	40.689	26.01	9.8		3.8	2.73
3188	4/12/2006 13:46	12.7	40.199	25.67	9.87		3.9	2.63
3189	4/12/2006 14:01	12.7	39.982	25.51	9.92		4.5	2.55
3190	4/12/2006 14:16	12.75	40.109	25.6	9.95		3.5	2.46
3191	4/12/2006 14:31	12.79	39.511	25.18	9.93		5.2	2.40
3192	4/12/2006 14:46	12.88	39.2	24.97	10.04		3.9	2.31
3193	4/12/2006 15:01	12.97	39.477	25.16	10.09		3.7	2.22
3194	4/12/2006 15:16	13.05	38.888	24.75	10.19		3.9	2.14
3195	4/12/2006 15:31	13.15	38.876	24.75	10.28		3.8	2.06
3196	4/12/2006 15:46	13.15	39.136	24.93	10.27		3.7	1.98
3197	4/12/2006 16:01	13.16	38.668	24.6	10.34		3.9	1.91
3198	4/12/2006 16:16	13.21	38.658	24.6	10.3		3.8	1.83
3199	4/12/2006 16:31	13.32	38.841	24.73	10.32		3.9	1.80
3200	4/12/2006 16:46	13.34	38.479	24.47	10.3		4.1	1.73
3201	4/12/2006 17:01	13.31	38.455	24.46	10.23		4.1	1.72
3202	4/12/2006 17:16	13.29	38.658	24.6	10.22		3.7	1.75
3203	4/12/2006 17:31	13.23	38.627	24.57	10.23		3.9	1.76
3204	4/12/2006 17:46	13.21	38.698	24.62	10.2		4.2	1.80
3205	4/12/2006 18:01	13.15	38.604	24.56	10.19		3.9	1.86
3206	4/12/2006 18:16	13.14	38.513	24.49	10.13		4.3	1.92
3207	4/12/2006 18:31	13.11	38.521	24.5	10.07		3.9	1.97
3208	4/12/2006 18:46	13.07	38.502	24.48	10.03		4.0	2.06
3209	4/12/2006 19:01	13.02	38.704	24.62	9.99		4.2	2.14
3210	4/12/2006 19:16	12.97	38.816	24.7	9.91		4.3	2.21
3211	4/12/2006 19:31	12.89	38.799	24.69	9.84		4.3	2.30
3212	4/12/2006 19:46	12.79	39.089	24.89	9.8		4.2	2.38
3213	4/12/2006 20:01	12.65	39.696	25.31	9.74		4.7	2.47
3214	4/12/2006 20:16	12.57	40.249	25.7	9.7		5.0	2.54
3215	4/12/2006 20:31	12.53	40.275	25.71	9.68		4.6	2.62

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
3216	4/12/2006 20:46	12.43	41.055	26.26	9.63		5.7	2.72
3217	4/12/2006 21:01	12.39	41.28	26.42	9.63		6.4	2.80
3218	4/12/2006 21:16	12.36	41.224	26.38	9.64		5.2	2.90
3219	4/12/2006 21:31	12.36	41.325	26.45	9.65		6.1	3.00
3220	4/12/2006 21:46	12.33	41.566	26.62	9.67		7.1	3.08
3221	4/12/2006 22:01	12.27	41.781	26.77	9.7		8.5	3.18
3222	4/12/2006 22:16	12.18	42.759	27.46	9.74		8.7	3.26
3223	4/12/2006 22:31	12.13	42.712	27.43	9.77		6.4	3.33
3224	4/12/2006 22:46	12.11	43.062	27.67	9.78		5.2	3.39
3225	4/12/2006 23:01	12.1	43.09	27.69	9.77		5.3	3.45
3226	4/12/2006 23:16	12.1	42.829	27.51	9.77		5.7	3.48
3227	4/12/2006 23:31	12.13	43.027	27.65	9.69		4.8	3.48
3228	4/12/2006 23:46	12.11	43.312	27.85	9.72		5.6	3.49
3229	4/13/2006 00:01	12.17	41.856	26.82	9.66		5.8	3.45
3230	4/13/2006 00:16	12.2	41.594	26.63	9.6		6.2	3.40
3231	4/13/2006 00:31	12.28	41.05	26.25	9.54		4.5	3.32
3232	4/13/2006 00:46	12.29	40.965	26.19	9.55		4.3	3.24
3233	4/13/2006 01:01	12.32	40.542	25.9	9.52		4.4	3.13
3234	4/13/2006 01:16	12.31	40.858	26.12	9.54		4.2	3.03
3235	4/13/2006 01:31	12.34	40.738	26.03	9.54		5.0	2.93
3236	4/13/2006 01:46	12.42	40.009	25.52	9.52		4.7	2.82
3237	4/13/2006 02:01	12.47	39.997	25.52	9.54		5.4	2.72
3238	4/13/2006 02:16	12.49	39.816	25.39	9.48		3.9	2.60
3239	4/13/2006 02:31	12.42	39.871	25.43	9.5		3.9	2.51
3240	4/13/2006 02:46	12.49	39.895	25.45	9.5		3.7	2.39
3241	4/13/2006 03:01	12.62	39.227	24.98	9.52		5.6	2.28
3242	4/13/2006 03:16	12.61	39.063	24.86	9.51		4.9	2.18
3243	4/13/2006 03:31	12.6	39.141	24.92	9.48		4.2	2.08
3244	4/13/2006 03:46	12.63	38.95	24.78	9.47		4.2	1.95
3245	4/13/2006 04:01	12.77	38.694	24.61	9.46		4.6	1.86
3246	4/13/2006 04:16	12.73	38.855	24.72	9.44		4.4	1.74
3247	4/13/2006 04:31	12.76	38.855	24.72	9.42		4.2	1.64
3248	4/13/2006 04:46	12.77	38.75	24.65	9.41		5.4	1.57
3249	4/13/2006 05:01	12.83	38.563	24.52	9.39		5.1	1.50
3250	4/13/2006 05:16	12.86	38.515	24.49	9.38		5.0	1.44
3251	4/13/2006 05:31	12.88	38.441	24.43	9.37		5.3	1.43
3252	4/13/2006 05:46	12.86	38.332	24.36	9.37		4.8	1.44
3253	4/13/2006 06:01	12.84	38.39	24.4	9.4		4.6	1.44
3254	4/13/2006 06:16	12.83	38.523	24.49	9.39		4.2	1.48
3255	4/13/2006 06:31	12.8	38.628	24.56	9.39		4.0	1.56
3256	4/13/2006 06:46	12.79	38.437	24.43	9.36		4.0	1.62
3257	4/13/2006 07:01	12.82	37.447	23.74	9.3		5.0	1.69
3258	4/13/2006 07:16	12.8	37.851	24.02	9.33		4.9	1.77
3259	4/13/2006 07:31	12.78	38.458	24.44	9.33		4.0	1.86
3260	4/13/2006 07:46	12.77	38.795	24.68	9.34		3.7	1.94
3261	4/13/2006 08:01	12.69	39.108	24.9	9.35		4.3	2.01
3262	4/13/2006 08:16	12.66	38.965	24.8	9.38		3.9	2.10
3263	4/13/2006 08:31	12.6	39.755	25.35	9.45		3.8	2.18

sonde #2		Indian Island Long-Term Deployment Water Quality Data					TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
3264	4/13/2006 08:46	12.59	39.363	25.07	9.52		4.3	2.26
3265	4/13/2006 09:01	12.57	39.916	25.46	9.58		4.9	2.34
3266	4/13/2006 09:16	12.55	39.957	25.49	9.56		4.2	2.42
3267	4/13/2006 09:31	12.54	40.194	25.66	9.55		4.5	2.51
3268	4/13/2006 09:46	12.52	40.037	25.55	9.55		4.6	2.59
3269	4/13/2006 10:01	12.52	40.365	25.78	9.59		6.8	2.67
3270	4/13/2006 10:16	12.47	40.68	26	9.59		8.0	2.76
3271	4/13/2006 10:31	12.49	41.137	26.32	9.62		6.9	2.84
3272	4/13/2006 10:46	12.57	41.029	26.25	9.67		6.2	2.93
3273	4/13/2006 11:01	12.35	41.934	26.88	9.65		6.4	2.99
	Mean	10.86	39.73	25.28	9.57		8.3	2.38
	Standard Dev.	0.96	2.13	1.50	0.26		6.1	0.63

pH probe malfunction caused loss of pH data over sampling period

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

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
0	9/22/2006 14:16	13.51	51.36	33.72	7.84	7.99	22.2	2.73
1	9/22/2006 14:31	13.42	51.40	33.74	7.87	7.99	29.7	2.66
2	9/22/2006 14:46	13.48	51.36	33.71	7.83	7.99	24.4	2.56
3	9/22/2006 15:01	13.47	51.44	33.77	7.82	7.99	17.8	2.49
4	9/22/2006 15:16	13.58	51.29	33.66	7.89	8.00	18.0	2.40
5	9/22/2006 15:31	13.70	51.44	33.78	8.03	8.02	16.7	2.30
6	9/22/2006 15:46	13.99	51.42	33.77	7.91	8.04	17.2	2.20
7	9/22/2006 16:01	14.46	51.36	33.74	7.71	8.07	24.8	2.10
8	9/22/2006 16:16	14.77	51.37	33.76	7.63	8.08	35.2	2.01
9	9/22/2006 16:31	15.00	51.36	33.76	7.46	8.08	38.9	1.90
10	9/22/2006 16:46	15.24	51.29	33.71	7.47	8.10	39.8	1.81
11	9/22/2006 17:01	15.40	50.05	32.80	7.51	8.11	38.3	1.72
12	9/22/2006 17:16	15.51	50.22	32.94	7.49	8.11	49.8	1.61
13	9/22/2006 17:31	15.65	51.36	33.78	7.27	8.10	49.8	1.53
14	9/22/2006 17:46	15.69	51.43	33.82	7.03	8.11	31.4	1.48
15	9/22/2006 18:01	15.72	50.18	32.91	7.25	8.12	26.5	1.40
16	9/22/2006 18:16	15.68	51.30	33.73	7.49	8.15	20.6	1.35
17	9/22/2006 18:31	15.69	51.23	33.68	7.33	8.15	13.6	1.32
18	9/22/2006 18:46	15.58	51.40	33.80	7.88	8.19	10.5	1.30
19	9/22/2006 19:01	15.66	51.38	33.79	7.67	8.16	14.2	1.30
20	9/22/2006 19:16	15.73	51.30	33.73	7.43	8.13	17.2	1.34
21	9/22/2006 19:31	15.70	50.30	33.00	7.38	8.12	16.4	1.38
22	9/22/2006 19:46	15.71	50.25	32.96	7.35	8.12	17.6	1.43
23	9/22/2006 20:01	15.77	51.38	33.79	7.22	8.11	19.4	1.50
24	9/22/2006 20:16	15.69	51.43	33.83	7.28	8.11	18.2	1.59
25	9/22/2006 20:31	15.83	50.22	32.94	7.35	8.12	18.9	1.67
26	9/22/2006 20:46	15.75	51.40	33.80	7.35	8.12	19.2	1.75
27	9/22/2006 21:01	15.70	51.38	33.79	7.36	8.12	17.8	1.83
28	9/22/2006 21:16	15.56	51.40	33.80	7.31	8.11	15.9	1.91
29	9/22/2006 21:31	15.42	51.37	33.77	7.33	8.12	14.0	1.98
30	9/22/2006 21:46	15.43	51.30	33.73	7.33	8.12	12.5	2.08
31	9/22/2006 22:01	15.46	51.25	33.69	7.26	8.11	15.9	2.15
32	9/22/2006 22:16	15.14	51.23	33.67	7.45	8.09	38.2	2.23
33	9/22/2006 22:31	14.79	51.23	33.66	7.48	8.08	29.8	2.31
34	9/22/2006 22:46	14.66	51.17	33.61	7.54	8.07	26.3	2.38
35	9/22/2006 23:01	14.46	51.22	33.64	7.59	8.07	27.9	2.46
36	9/22/2006 23:16	14.29	51.27	33.67	7.62	8.08	22.4	2.53
37	9/22/2006 23:31	14.15	51.21	33.62	7.58	8.07	23.3	2.60
38	9/22/2006 23:46	13.77	51.19	33.60	7.67	8.04	25.5	2.68
39	9/23/2006 00:01	13.40	50.16	32.83	7.71	8.02	23.1	2.75
40	9/23/2006 00:16	13.09	51.20	33.58	7.68	8.01	17.6	2.80
41	9/23/2006 00:31	12.96	51.15	33.54	7.68	8.00	12.5	2.86
42	9/23/2006 00:46	12.87	49.82	32.56	7.68	7.99	9.7	2.91
43	9/23/2006 01:01	12.83	51.10	33.50	7.63	7.99	6.2	2.94
44	9/23/2006 01:16	13.85	51.05	33.50	6.92	8.03	5.2	2.95
45	9/23/2006 01:31	13.04	51.18	33.56	7.31	7.99	6.7	2.94
46	9/23/2006 01:46	12.96	51.09	33.49	7.51	7.99	9.0	2.92
47	9/23/2006 02:01	12.88	51.08	33.48	7.58	7.99	8.8	2.88

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
48	9/23/2006 02:16	13.29	51.09	33.50	7.45	8.01	15.7	2.80
49	9/23/2006 02:31	13.87	51.21	33.61	7.02	8.04	27.3	2.72
50	9/23/2006 02:46	13.77	51.15	33.56	7.10	8.03	19.1	2.64
51	9/23/2006 03:01	13.89	51.11	33.54	7.00	8.03	12.7	2.55
52	9/23/2006 03:16	14.05	51.15	33.58	6.82	8.03	12.5	2.45
53	9/23/2006 03:31	14.29	51.23	33.65	6.77	8.04	11.4	2.35
54	9/23/2006 03:46	14.37	51.16	33.60	6.67	8.04	8.4	2.27
55	9/23/2006 04:01	14.29	51.22	33.63	6.55	8.04	8.4	2.17
56	9/23/2006 04:16	14.39	51.24	33.66	6.63	8.04	7.3	2.07
57	9/23/2006 04:31	14.41	51.24	33.65	6.63	8.05	7.1	1.98
58	9/23/2006 04:46	14.32	51.28	33.68	6.60	8.04	7.8	1.89
59	9/23/2006 05:01	14.28	51.19	33.62	6.84	8.04	7.5	1.79
60	9/23/2006 05:16	14.30	51.19	33.61	6.80	8.04	8.6	1.70
61	9/23/2006 05:31	14.16	51.10	33.55	6.68	8.03	7.6	1.60
62	9/23/2006 05:46	14.34	51.17	33.60	6.66	8.03	8.2	1.53
63	9/23/2006 06:01	14.38	51.13	33.57	6.63	8.04	6.8	1.46
64	9/23/2006 06:16	14.54	51.23	33.65	6.60	8.04	7.0	1.41
65	9/23/2006 06:31	14.68	51.18	33.62	6.57	8.05	6.7	1.37
66	9/23/2006 06:46	14.66	51.25	33.67	6.61	8.05	4.7	1.34
67	9/23/2006 07:01	14.60	51.23	33.65	6.37	8.04	4.9	1.35
68	9/23/2006 07:16	14.73	51.25	33.67	6.58	8.05	6.7	1.37
69	9/23/2006 07:31	14.82	51.31	33.72	6.54	8.06	7.1	1.41
70	9/23/2006 07:46	14.84	51.24	33.66	6.58	8.06	7.1	1.45
71	9/23/2006 08:01	14.88	51.27	33.69	6.57	8.06	8.2	1.54
72	9/23/2006 08:16	14.84	51.20	33.64	6.58	8.06	8.1	1.61
73	9/23/2006 08:31	14.85	51.32	33.72	6.60	8.06	9.0	1.69
74	9/23/2006 08:46	14.81	51.22	33.65	6.66	8.06	8.6	1.78
75	9/23/2006 09:01	14.64	51.23	33.65	6.70	8.06	8.1	1.85
76	9/23/2006 09:16	14.65	51.20	33.63	6.72	8.06	7.8	1.94
77	9/23/2006 09:31	14.65	51.37	33.75	6.73	8.06	7.9	2.02
78	9/23/2006 09:46	14.65	51.22	33.65	6.78	8.06	8.6	2.10
79	9/23/2006 10:01	14.58	51.24	33.66	6.89	8.06	10.0	2.19
80	9/23/2006 10:16	14.50	51.23	33.65	7.00	8.07	10.1	2.28
81	9/23/2006 10:31	14.38	51.15	33.59	7.10	8.07	12.6	2.36
82	9/23/2006 10:46	14.20	51.25	33.65	7.20	8.06	13.5	2.43
83	9/23/2006 11:01	14.04	51.26	33.65	7.27	8.06	15.3	2.52
84	9/23/2006 11:16	13.95	51.15	33.58	7.31	8.05	15.2	2.60
85	9/23/2006 11:31	13.58	51.08	33.51	7.45	8.04	19.5	2.68
86	9/23/2006 11:46	13.25	51.15	33.55	7.59	8.02	17.9	2.77
87	9/23/2006 12:01	12.89	51.21	33.58	7.66	8.00	18.6	2.84
88	9/23/2006 12:16	12.60	51.15	33.52	7.75	7.99	17.3	2.92
89	9/23/2006 12:31	12.41	51.16	33.52	7.74	7.98	15.8	2.99
90	9/23/2006 12:46	12.31	51.00	33.40	7.73	7.98	11.3	3.04
91	9/23/2006 13:01	12.26	51.23	33.56	7.73	7.97	6.4	3.09
92	9/23/2006 13:16	12.21	51.17	33.52	7.72	7.97	5.4	3.12
93	9/23/2006 13:31	12.61	51.11	33.49	7.75	8.00	3.7	3.14
94	9/23/2006 13:46	12.36	51.18	33.53	7.71	7.98	6.2	3.12
95	9/23/2006 14:01	12.28	51.11	33.48	7.83	7.97	8.2	3.09

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
96	9/23/2006 14:16	12.27	51.14	33.50	7.77	7.97	10.5	3.03
97	9/23/2006 14:31	12.97	51.13	33.53	7.97	8.02	26.3	2.95
98	9/23/2006 14:46	13.57	51.20	33.60	8.17	8.06	15.5	2.86
99	9/23/2006 15:01	13.75	51.10	33.53	8.14	8.06	12.6	2.77
100	9/23/2006 15:16	14.07	51.16	33.59	8.16	8.08	13.5	2.67
101	9/23/2006 15:31	14.45	51.02	33.49	8.18	8.11	12.1	2.56
102	9/23/2006 15:46	14.73	51.05	33.52	8.31	8.12	15.0	2.45
103	9/23/2006 16:01	15.11	51.16	33.61	8.49	8.15	15.8	2.35
104	9/23/2006 16:16	15.14	51.20	33.65	8.64	8.15	9.8	2.25
105	9/23/2006 16:31	15.33	51.14	33.61	9.03	8.18	10.1	2.14
106	9/23/2006 16:46	15.42	51.15	33.62	9.25	8.20	10.1	2.04
107	9/23/2006 17:01	15.31	51.10	33.57	8.98	8.18	6.7	1.93
108	9/23/2006 17:16	15.36	51.17	33.63	9.34	8.20	6.2	1.82
109	9/23/2006 17:31	15.45	51.20	33.65	9.07	8.19	6.7	1.70
110	9/23/2006 17:46	15.55	51.22	33.67	8.60	8.17	6.8	1.62
111	9/23/2006 18:01	15.68	51.24	33.69	9.27	8.21	7.7	1.51
112	9/23/2006 18:16	15.74	51.21	33.66	9.36	8.22	6.7	1.41
113	9/23/2006 18:31	15.75	51.14	33.62	9.11	8.22	5.3	1.35
114	9/23/2006 18:46	15.82	51.21	33.66	8.97	8.21	5.0	1.29
115	9/23/2006 19:01	15.84	51.20	33.66	9.41	8.25	2.5	1.27
116	9/23/2006 19:16	15.83	51.21	33.66	9.76	8.26	3.5	1.24
117	9/23/2006 19:31	15.75	51.16	33.63	9.37	8.22	4.5	1.25
118	9/23/2006 19:46	16.14	51.29	33.73	8.83	8.20	4.7	1.28
119	9/23/2006 20:01	15.92	51.26	33.71	8.76	8.19	5.3	1.33
120	9/23/2006 20:16	16.14	51.26	33.71	8.56	8.18	5.6	1.39
121	9/23/2006 20:31	16.18	51.24	33.70	8.51	8.18	5.6	1.46
122	9/23/2006 20:46	16.34	51.23	33.69	8.40	8.17	6.8	1.56
123	9/23/2006 21:01	16.52	51.26	33.72	8.30	8.16	8.7	1.64
124	9/23/2006 21:16	16.27	51.25	33.70	8.35	8.16	9.0	1.73
125	9/23/2006 21:31	16.05	51.21	33.67	8.46	8.16	6.9	1.80
126	9/23/2006 21:46	16.01	51.30	33.73	8.41	8.16	6.8	1.88
127	9/23/2006 22:01	15.90	51.25	33.70	8.35	8.15	7.6	1.97
128	9/23/2006 22:16	15.59	51.18	33.64	8.14	8.13	8.2	2.05
129	9/23/2006 22:31	15.43	51.35	33.76	7.97	8.12	7.6	2.12
130	9/23/2006 22:46	15.36	51.18	33.63	7.84	8.11	7.9	2.20
131	9/23/2006 23:01	15.30	51.24	33.68	7.88	8.11	8.1	2.28
132	9/23/2006 23:16	15.11	51.12	33.59	7.92	8.11	9.2	2.35
133	9/23/2006 23:31	14.87	51.14	33.59	7.84	8.09	10.0	2.42
134	9/23/2006 23:46	14.72	51.29	33.70	7.86	8.09	9.5	2.50
135	9/24/2006 00:01	14.57	51.05	33.52	7.94	8.08	12.5	2.58
136	9/24/2006 00:16	14.22	51.21	33.63	7.95	8.07	12.0	2.64
137	9/24/2006 00:31	13.93	51.19	33.60	7.96	8.06	10.8	2.71
138	9/24/2006 00:46	13.69	50.99	33.45	7.94	8.05	10.9	2.79
139	9/24/2006 01:01	13.44	51.19	33.59	7.68	8.03	9.2	2.84
140	9/24/2006 01:16	13.11	51.13	33.53	7.78	8.02	6.7	2.89
141	9/24/2006 01:31	12.92	51.26	33.62	7.73	8.01	3.9	2.93
142	9/24/2006 01:46	12.98	51.03	33.45	7.64	8.01	3.7	2.95
143	9/24/2006 02:01	13.35	51.23	33.61	7.65	8.03	3.9	2.96

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
144	9/24/2006 02:16	13.03	50.10	32.77	7.61	8.00	6.3	2.95
145	9/24/2006 02:31	13.00	51.18	33.56	7.67	8.01	4.8	2.91
146	9/24/2006 02:46	13.46	51.25	33.63	7.59	8.02	5.3	2.86
147	9/24/2006 03:01	14.00	51.31	33.69	7.29	8.03	6.9	2.78
148	9/24/2006 03:16	14.18	51.23	33.64	7.16	8.04	5.1	2.71
149	9/24/2006 03:31	14.17	51.26	33.66	7.40	8.05	7.9	2.62
150	9/24/2006 03:46	14.37	51.25	33.66	7.31	8.05	6.7	2.53
151	9/24/2006 04:01	14.54	51.07	33.53	7.09	8.04	4.9	2.44
152	9/24/2006 04:16	14.62	51.27	33.68	7.00	8.04	4.0	2.35
153	9/24/2006 04:31	14.72	51.35	33.74	7.21	8.05	4.3	2.27
154	9/24/2006 04:46	14.70	51.31	33.71	7.09	8.05	5.0	2.16
155	9/24/2006 05:01	14.76	51.24	33.66	7.31	8.05	4.8	2.09
156	9/24/2006 05:16	14.84	51.25	33.67	7.11	8.06	4.9	2.00
157	9/24/2006 05:31	14.73	51.30	33.71	7.09	8.05	4.2	1.92
158	9/24/2006 05:46	14.74	51.35	33.75	7.13	8.06	4.2	1.83
159	9/24/2006 06:01	14.61	51.26	33.67	7.01	8.04	4.5	1.75
160	9/24/2006 06:16	14.71	51.33	33.73	7.08	8.05	4.1	1.69
161	9/24/2006 06:31	14.72	51.35	33.75	7.02	8.05	3.3	1.62
162	9/24/2006 06:46	14.90	51.31	33.72	7.25	8.06	2.9	1.57
163	9/24/2006 07:01	15.06	51.34	33.75	7.27	8.08	2.6	1.55
164	9/24/2006 07:16	15.06	51.35	33.75	7.28	8.09	2.3	1.53
165	9/24/2006 07:31	15.00	51.28	33.70	7.09	8.07	2.9	1.54
166	9/24/2006 07:46	15.19	51.34	33.75	7.32	8.09	2.6	1.55
167	9/24/2006 08:01	15.14	51.31	33.73	7.38	8.09	3.5	1.61
168	9/24/2006 08:16	15.27	51.38	33.78	7.49	8.11	3.7	1.66
169	9/24/2006 08:31	15.25	51.37	33.77	7.53	8.11	4.0	1.73
170	9/24/2006 08:46	15.21	51.18	33.63	7.50	8.10	4.8	1.81
171	9/24/2006 09:01	15.15	51.38	33.78	7.46	8.10	4.9	1.88
172	9/24/2006 09:16	14.99	51.37	33.77	7.38	8.08	5.5	1.96
173	9/24/2006 09:31	14.92	51.30	33.71	7.39	8.08	4.7	2.04
174	9/24/2006 09:46	14.90	51.27	33.69	7.41	8.08	7.0	2.12
175	9/24/2006 10:01	14.88	51.27	33.69	7.36	8.08	5.2	2.20
176	9/24/2006 10:16	14.76	51.33	33.73	7.47	8.07	6.7	2.28
177	9/24/2006 10:31	14.68	51.24	33.66	7.51	8.07	6.5	2.37
178	9/24/2006 10:46	14.64	51.31	33.71	7.56	8.07	7.1	2.44
179	9/24/2006 11:01	14.43	51.23	33.65	7.69	8.07	8.9	2.52
180	9/24/2006 11:16	14.21	51.25	33.65	7.65	8.06	9.1	2.60
181	9/24/2006 11:31	14.12	51.17	33.59	7.71	8.06	8.4	2.69
182	9/24/2006 11:46	13.89	51.26	33.65	7.69	8.05	10.1	2.76
183	9/24/2006 12:01	13.31	51.14	33.54	7.63	8.02	12.5	2.84
184	9/24/2006 12:16	13.09	51.26	33.62	7.77	8.01	10.8	2.93
185	9/24/2006 12:31	12.54	51.29	33.62	7.49	7.99	9.2	3.00
186	9/24/2006 12:46	12.14	51.27	33.59	7.32	7.97	8.7	3.07
187	9/24/2006 13:01	11.88	51.27	33.57	7.23	7.95	6.1	3.12
188	9/24/2006 13:16	11.82	51.24	33.55	7.23	7.95	5.3	3.18
189	9/24/2006 13:31	11.72	51.26	33.56	7.07	7.94	3.8	3.21
190	9/24/2006 13:46	11.72	51.32	33.61	6.83	7.93	2.9	3.22
191	9/24/2006 14:01	11.79	51.32	33.61	7.00	7.94	3.9	3.22

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
192	9/24/2006 14:16	11.75	51.31	33.60	7.01	7.94	4.0	3.20
193	9/24/2006 14:31	11.86	51.29	33.59	7.05	7.95	5.7	3.14
194	9/24/2006 14:46	12.32	51.31	33.63	7.34	7.98	4.6	3.08
195	9/24/2006 15:01	13.19	51.15	33.55	7.97	8.04	7.0	3.00
196	9/24/2006 15:16	13.55	51.15	33.56	8.23	8.06	6.9	2.91
197	9/24/2006 15:31	13.87	51.24	33.64	8.27	8.08	7.4	2.80
198	9/24/2006 15:46	14.30	51.16	33.59	8.56	8.11	6.8	2.70
199	9/24/2006 16:01	14.74	51.23	33.66	8.69	8.13	6.8	2.60
200	9/24/2006 16:16	15.08	51.24	33.67	8.92	8.16	7.1	2.49
201	9/24/2006 16:31	15.41	51.21	33.66	9.58	8.19	6.7	2.38
202	9/24/2006 16:46	15.55	51.23	33.68	9.73	8.21	6.0	2.28
203	9/24/2006 17:01	15.50	51.22	33.67	9.43	8.21	5.1	2.18
204	9/24/2006 17:16	15.52	51.29	33.72	9.47	8.22	4.8	2.07
205	9/24/2006 17:31	15.61	51.28	33.72	9.44	8.20	4.0	1.96
206	9/24/2006 17:46	15.61	51.27	33.70	9.96	8.23	3.7	1.85
207	9/24/2006 18:01	15.62	51.27	33.71	9.86	8.22	3.5	1.76
208	9/24/2006 18:16	15.68	51.30	33.73	9.56	8.23	3.2	1.64
209	9/24/2006 18:31	15.73	51.27	33.71	10.02	8.26	2.9	1.53
210	9/24/2006 18:46	15.78	51.28	33.72	9.93	8.27	3.5	1.45
211	9/24/2006 19:01	15.70	51.24	33.69	10.22	8.29	2.8	1.37
212	9/24/2006 19:16	15.88	51.29	33.72	9.90	8.25	3.1	1.30
213	9/24/2006 19:31	16.09	51.34	33.77	9.63	8.25	2.9	1.26
214	9/24/2006 19:46	16.15	51.38	33.80	9.53	8.25		1.25
215	9/24/2006 20:01	16.41	51.25	33.71	9.60	8.26	2.4	1.23
216	9/24/2006 20:16	16.29	51.40	33.82	9.79	8.26	3.0	1.25
217	9/24/2006 20:31	16.52	51.31	33.75	9.70	8.26	3.0	1.30
218	9/24/2006 20:46	16.48	51.39	33.81	9.62	8.25	6.4	1.35
219	9/24/2006 21:01	16.52	51.38	33.80	9.66	8.25	3.1	1.42
220	9/24/2006 21:16	16.41	51.36	33.79	9.50	8.24	4.0	1.50
221	9/24/2006 21:31	16.77	51.32	33.76	9.04	8.21	5.6	1.59
222	9/24/2006 21:46	16.74	51.31	33.75	9.01	8.20	5.8	1.67
223	9/24/2006 22:01	16.37	51.35	33.78	9.10	8.20	4.9	1.74
224	9/24/2006 22:16	16.28	51.27	33.72	9.13	8.20	4.6	1.83
225	9/24/2006 22:31	16.27	51.32	33.75	9.06	8.20	5.0	1.91
226	9/24/2006 22:46	16.12	51.29	33.73	9.01	8.19	5.7	1.98
227	9/24/2006 23:01	15.93	51.35	33.77	8.78	8.17	5.3	2.06
228	9/24/2006 23:16	15.76	51.27	33.71	8.49	8.15	5.6	2.14
229	9/24/2006 23:31	15.71	51.27	33.71	8.41	8.14	6.1	2.22
230	9/24/2006 23:46	15.60	51.30	33.73	8.34	8.13	6.5	2.29
231	9/25/2006 00:01	15.33	51.20	33.65	8.26	8.12	7.0	2.37
232	9/25/2006 00:16	15.13	51.23	33.66	8.22	8.11	7.3	2.44
233	9/25/2006 00:31	14.99	51.23	33.66	8.15	8.10	7.1	2.52
234	9/25/2006 00:46	14.82	51.24	33.66	8.09	8.09	7.3	2.58
235	9/25/2006 01:01	14.46	51.22	33.64	8.06	8.08	8.4	2.64
236	9/25/2006 01:16	14.15	51.27	33.67	7.97	8.06	6.8	2.71
237	9/25/2006 01:31	13.90	51.23	33.63	7.86	8.05	6.4	2.77
238	9/25/2006 01:46	13.57	51.21	33.60	7.67	8.04	5.4	2.82
239	9/25/2006 02:01	13.30	51.20	33.59	7.52	8.02	4.8	2.86

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
240	9/25/2006 02:16	13.24	51.32	33.67	7.53	8.02	4.2	2.90
241	9/25/2006 02:31	13.17	51.29	33.65	7.44	8.02	3.1	2.91
242	9/25/2006 02:46	13.31	51.20	33.59	7.45	8.02	3.7	2.90
243	9/25/2006 03:01	13.16	51.30	33.66	7.44	8.01	3.9	2.89
244	9/25/2006 03:16	13.42	51.23	33.62	7.57	8.02		2.84
245	9/25/2006 03:31	13.90	51.26	33.66	7.61	8.04	4.5	2.79
246	9/25/2006 03:46	14.42	51.31	33.70	7.40	8.06	4.6	2.72
247	9/25/2006 04:01	14.58	51.40	33.78	7.33	8.05	4.6	2.64
248	9/25/2006 04:16	14.52	51.20	33.63	7.35	8.05	4.5	2.56
249	9/25/2006 04:31	14.69	51.30	33.71	7.09	8.05	5.0	2.48
250	9/25/2006 04:46	14.82	51.24	33.67	7.22	8.06	3.4	2.40
251	9/25/2006 05:01	14.95	51.26	33.68	7.37	8.06	3.3	2.32
252	9/25/2006 05:16	15.21	51.28	33.71	7.48	8.08	3.9	2.23
253	9/25/2006 05:31	15.21	51.22	33.66	7.28	8.08	3.9	2.16
254	9/25/2006 05:46	15.18	51.25	33.68	7.47	8.08	3.5	2.08
255	9/25/2006 06:01	15.06	51.41	33.80	7.36	8.07	2.9	2.01
256	9/25/2006 06:16	15.07	51.28	33.70	7.40	8.07	3.5	1.94
257	9/25/2006 06:31	14.91	51.27	33.69	7.43	8.06	2.9	1.88
258	9/25/2006 06:46	14.98	51.25	33.68	7.57	8.08	3.3	1.83
259	9/25/2006 07:01	14.98	51.37	33.76	7.43	8.07	2.7	1.77
260	9/25/2006 07:16	15.22	51.39	33.79	7.66	8.10	2.3	1.74
261	9/25/2006 07:31	15.33	51.44	33.83	7.77	8.12	2.1	1.71
262	9/25/2006 07:46	15.48	51.46	33.84	7.96	8.14	2.1	1.71
263	9/25/2006 08:01	15.43	51.37	33.78	7.82	8.13	2.7	1.73
264	9/25/2006 08:16	15.43	51.42	33.81	7.97	8.13	2.7	1.75
265	9/25/2006 08:31	15.36	51.38	33.78	7.92	8.12	3.1	1.78
266	9/25/2006 08:46	15.53	51.28	33.71	8.10	8.14	2.8	1.83
267	9/25/2006 09:01	15.48	51.41	33.80	8.04	8.14	3.2	1.90
268	9/25/2006 09:16	15.46	51.44	33.83	8.04	8.13	3.7	1.96
269	9/25/2006 09:31	15.40	51.24	33.68	7.97	8.12	4.5	2.03
270	9/25/2006 09:46	15.27	51.40	33.80	7.80	8.10	4.3	2.11
271	9/25/2006 10:01	15.22	51.23	33.67	7.74	8.10	4.6	2.18
272	9/25/2006 10:16	15.20	51.25	33.68	7.73	8.10	3.9	2.26
273	9/25/2006 10:31	15.11	51.29	33.71	7.75	8.10	5.2	2.33
274	9/25/2006 10:46	14.85	51.32	33.73	7.77	8.08	5.1	2.40
275	9/25/2006 11:01	14.77	51.17	33.61	7.84	8.08	5.5	2.48
276	9/25/2006 11:16	14.69	51.31	33.71	7.89	8.08	5.6	2.56
277	9/25/2006 11:31	14.50	51.13	33.58	7.88	8.08	6.4	2.63
278	9/25/2006 11:46	14.20	51.28	33.68	7.88	8.06	6.5	2.71
279	9/25/2006 12:01	13.93	51.33	33.71	7.71	8.05	6.8	2.79
280	9/25/2006 12:16	13.60	51.31	33.68	7.69	8.03	7.4	2.87
281	9/25/2006 12:31	13.06	51.32	33.66	7.63	8.01	7.0	2.95
282	9/25/2006 12:46	12.76	51.25	33.60	7.68	8.00	7.0	3.02
283	9/25/2006 13:01	12.40	51.31	33.63	7.63	7.98	5.5	3.09
284	9/25/2006 13:16	12.09	51.25	33.57	7.64	7.97	4.7	3.15
285	9/25/2006 13:31	11.97	51.26	33.57	7.64	7.96	3.6	3.20
286	9/25/2006 13:46	11.98	51.25	33.56	7.70	7.97	3.2	3.24
287	9/25/2006 14:01	11.94	51.25	33.56	7.60	7.96	3.4	3.27

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
288	9/25/2006 14:16	12.01	51.23	33.55	7.56	7.96	2.5	3.27
289	9/25/2006 14:31	12.05	51.25	33.57	7.66	7.96	3.2	3.24
290	9/25/2006 14:46	12.00	51.22	33.54	7.63	7.96	3.6	3.21
291	9/25/2006 15:01	12.04	51.28	33.59	7.67	7.95	4.2	3.15
292	9/25/2006 15:16	13.19	51.28	33.64	8.32	8.05	5.3	3.08
293	9/25/2006 15:31	13.35	51.28	33.65	8.25	8.05	5.1	2.99
294	9/25/2006 15:46	13.85	51.23	33.63	8.42	8.08	5.4	2.90
295	9/25/2006 16:01	14.01	51.29	33.68	8.49	8.09	5.6	2.81
296	9/25/2006 16:16	14.40	51.34	33.72	8.63	8.11	6.3	2.70
297	9/25/2006 16:31	14.80	51.30	33.71	8.91	8.14	6.5	2.61
298	9/25/2006 16:46	15.22	51.31	33.73	9.10	8.17	6.1	2.50
299	9/25/2006 17:01	15.49	51.33	33.75	9.64	8.21	6.1	2.39
300	9/25/2006 17:16	15.68	51.25	33.69	10.03	8.23	5.7	2.30
301	9/25/2006 17:31	15.45	51.35	33.76	9.23	8.18	4.3	2.18
302	9/25/2006 17:46	15.62	51.31	33.74	9.54	8.21	4.6	2.07
303	9/25/2006 18:01	15.79	51.21	33.67	10.28	8.25	5.0	1.97
304	9/25/2006 18:16	15.83	51.26	33.71	10.37	8.25	4.3	1.85
305	9/25/2006 18:31	15.63	51.24	33.68	9.66	8.21	3.2	1.75
306	9/25/2006 18:46	15.82	51.24	33.69	10.12	8.25	3.4	1.64
307	9/25/2006 19:01	15.83	51.22	33.67	10.29	8.27	3.2	1.54
308	9/25/2006 19:16	15.83	51.24	33.69	10.29	8.29	2.8	1.44
309	9/25/2006 19:31	15.94	51.34	33.77	9.99	8.26	3.7	1.36
310	9/25/2006 19:46	16.11	51.34	33.77	9.87	8.26	3.3	1.30
311	9/25/2006 20:01	16.17	51.28	33.72	9.56	8.25	2.8	1.24
312	9/25/2006 20:16	16.28	51.36	33.78	9.58	8.25	2.8	1.22
313	9/25/2006 20:31	16.63	51.35	33.78	9.87	8.28	2.4	1.21
314	9/25/2006 20:46	16.25	51.34	33.77	9.90	8.26	3.1	1.23
315	9/25/2006 21:01	16.57	51.40	33.82	10.01	8.28	2.4	1.27
316	9/25/2006 21:16	16.56	51.37	33.80	9.86	8.27	2.7	1.31
317	9/25/2006 21:31	16.65	51.46	33.86	10.05	8.28	2.9	1.38
318	9/25/2006 21:46	16.58	51.39	33.81	9.97	8.28	3.2	1.45
319	9/25/2006 22:01	16.68	51.40	33.82	9.60	8.25	4.0	1.52
320	9/25/2006 22:16	16.83	51.26	33.72	9.29	8.23	5.0	1.61
321	9/25/2006 22:31	16.70	51.30	33.75	9.43	8.23	4.8	1.68
322	9/25/2006 22:46	16.48	51.38	33.80	9.43	8.23	4.7	1.76
323	9/25/2006 23:01	16.40	51.37	33.80	9.41	8.22	4.0	1.84
324	9/25/2006 23:16	16.39	51.36	33.79	9.40	8.22	4.2	1.91
325	9/25/2006 23:31	16.22	51.37	33.79	9.36	8.22	4.6	1.98
326	9/25/2006 23:46	16.10	51.29	33.73	9.21	8.20	4.8	2.06
327	9/26/2006 00:01	15.94	51.30	33.74	8.87	8.17	5.0	2.14
328	9/26/2006 00:16	15.90	51.35	33.77	8.78	8.17	4.7	2.20
329	9/26/2006 00:31	15.77	51.33	33.76	8.59	8.15	5.3	2.28
330	9/26/2006 00:46	15.53	51.33	33.75	8.60	8.14	5.6	2.35
331	9/26/2006 01:01	15.32	51.37	33.77	8.47	8.13	5.5	2.41
332	9/26/2006 01:16	15.18	51.30	33.72	8.43	8.12	5.6	2.48
333	9/26/2006 01:31	15.09	51.37	33.77	8.40	8.12	4.9	2.54
334	9/26/2006 01:46	14.87	51.30	33.71	8.33	8.11	6.1	2.60
335	9/26/2006 02:01	14.52	51.29	33.69	8.25	8.09	5.9	2.66

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
336	9/26/2006 02:16	14.25	51.25	33.66	8.21	8.08	5.1	2.71
337	9/26/2006 02:31	13.97	51.29	33.68	8.15	8.06	4.7	2.77
338	9/26/2006 02:46	13.79	51.25	33.64	8.07	8.05	4.8	2.80
339	9/26/2006 03:01	13.70	51.28	33.66	7.96	8.05	3.9	2.83
340	9/26/2006 03:16	13.65	51.23	33.62	7.93	8.02	2.9	2.84
341	9/26/2006 03:31	13.74	51.29	33.67	7.88	8.04	3.2	2.84
342	9/26/2006 03:46	13.58	51.25	33.63	7.92	8.04	3.3	2.82
343	9/26/2006 04:01	13.78	51.27	33.65	7.96	8.05	3.9	2.77
344	9/26/2006 04:16	14.39	51.29	33.69	7.84	8.07	4.1	2.73
345	9/26/2006 04:31	14.81	51.32	33.73	7.55	8.08	3.7	2.66
346	9/26/2006 04:46	14.84	51.35	33.74	7.75	8.09	4.3	2.59
347	9/26/2006 05:01	14.90	51.22	33.65	7.64	8.07	4.1	2.52
348	9/26/2006 05:16	14.91	51.30	33.71	7.43	8.06	3.5	2.44
349	9/26/2006 05:31	14.97	51.40	33.79	7.51	8.06	3.6	2.38
350	9/26/2006 05:46	15.07	51.28	33.70	7.40	8.06	3.1	2.29
351	9/26/2006 06:01	15.22	51.29	33.71	7.42	8.07	3.1	2.23
352	9/26/2006 06:16	15.32	51.32	33.74	7.34	8.07	2.9	2.17
353	9/26/2006 06:31	15.38	51.45	33.83	7.66	8.09	3.4	2.11
354	9/26/2006 06:46	15.24	51.37	33.77	7.46	8.07	7.8	2.05
355	9/26/2006 07:01	15.27	51.32	33.74	7.73	8.09	2.9	2.01
356	9/26/2006 07:16	15.26	51.36	33.76	7.77	8.09	2.5	1.97
357	9/26/2006 07:31	15.23	51.38	33.78	7.76	8.10	2.4	1.92
358	9/26/2006 07:46	15.32	51.37	33.77	7.88	8.11	2.2	1.90
359	9/26/2006 08:01	15.48	51.40	33.80	8.10	8.13	2.0	1.88
360	9/26/2006 08:16	15.60	51.30	33.73	8.15	8.15	1.8	1.88
361	9/26/2006 08:31	15.60	51.44	33.83	8.15	8.15	2.0	1.89
362	9/26/2006 08:46	15.63	51.38	33.79	8.25	8.16	2.1	1.91
363	9/26/2006 09:01	15.57	51.26	33.70	8.21	8.15	2.3	1.93
364	9/26/2006 09:16	15.63	51.45	33.84	8.31	8.15	2.8	1.99
365	9/26/2006 09:31	15.63	51.40	33.80	8.28	8.15	3.4	2.04
366	9/26/2006 09:46	15.60	51.22	33.67	8.29	8.14	3.2	2.09
367	9/26/2006 10:01	15.56	51.40	33.80	8.15	8.13	3.5	2.17
368	9/26/2006 10:16	15.44	51.25	33.69	8.02	8.12	4.1	2.24
369	9/26/2006 10:31	15.35	51.25	33.69	7.96	8.11	4.3	2.31
370	9/26/2006 10:46	15.24	51.33	33.74	8.03	8.11	4.3	2.37
371	9/26/2006 11:01	14.92	51.38	33.77	8.06	8.09	5.1	2.45
372	9/26/2006 11:16	14.76	51.29	33.70	8.10	8.09	4.8	2.52
373	9/26/2006 11:31	14.73	51.28	33.69	8.11	8.09	4.5	2.59
374	9/26/2006 11:46	14.66	51.32	33.72	8.12	8.09	4.5	2.66
375	9/26/2006 12:01	14.41	51.27	33.68	8.16	8.08	4.7	2.74
376	9/26/2006 12:16	14.03	51.24	33.65	8.10	8.06	4.6	2.82
377	9/26/2006 12:31	13.87	51.29	33.67	8.11	8.06	4.5	2.89
378	9/26/2006 12:46	13.63	51.25	33.63	8.19	8.05	4.5	2.96
379	9/26/2006 13:01	13.31	51.25	33.62	8.26	8.04	4.5	3.04
380	9/26/2006 13:16	12.87	51.20	33.57	8.50	8.04	4.6	3.10
381	9/26/2006 13:31	12.78	51.22	33.58	8.50	8.04	3.9	3.15
382	9/26/2006 13:46	12.55	51.12	33.50	8.69	8.04	3.5	3.21
383	9/26/2006 14:01	12.35	51.22	33.56	8.79	8.04	2.6	3.25

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
384	9/26/2006 14:16	12.32	51.20	33.55	8.78	8.04	2.2	3.28
385	9/26/2006 14:31	12.59	51.25	33.60	8.99	8.06	2.8	3.28
386	9/26/2006 14:46	12.54	51.22	33.57	8.71	8.04	2.4	3.28
387	9/26/2006 15:01	12.45	51.08	33.47	8.85	8.04	2.6	3.26
388	9/26/2006 15:16	12.50	51.15	33.52	8.85	8.05	2.9	3.21
389	9/26/2006 15:31	12.77	51.29	33.63	8.82	8.05	3.5	3.15
390	9/26/2006 15:46	13.27	51.24	33.62	8.85	8.08	4.3	3.07
391	9/26/2006 16:01	13.64	51.25	33.64	8.91	8.10	4.5	3.00
392	9/26/2006 16:16	14.18	51.29	33.68	9.10	8.12	5.8	2.91
393	9/26/2006 16:31	14.77	51.26	33.68	9.58	8.17	4.1	2.82
394	9/26/2006 16:46	14.92	51.19	33.63	9.34	8.17	3.8	2.73
395	9/26/2006 17:01	15.07	51.29	33.71	9.35	8.17	3.9	2.63
396	9/26/2006 17:16	15.41	51.30	33.72	9.89	8.21	3.9	2.54
397	9/26/2006 17:31	15.60	51.36	33.77	10.18	8.25	4.5	2.44
398	9/26/2006 17:46	15.69	51.19	33.65	10.53	8.26	4.0	2.33
399	9/26/2006 18:01	15.72	51.35	33.77	10.54	8.27	4.6	2.23
400	9/26/2006 18:16	15.84	51.32	33.75	10.41	8.26	4.4	2.13
401	9/26/2006 18:31	15.76	51.34	33.76	10.24	8.25	4.2	2.02
402	9/26/2006 18:46	15.69	51.32	33.74	9.95	8.24	3.4	1.90
403	9/26/2006 19:01	15.61	51.19	33.64	10.35	8.26	3.4	1.79
404	9/26/2006 19:16	15.63	51.30	33.73	10.17	8.25	3.7	1.69
405	9/26/2006 19:31	15.69	51.30	33.73	9.93	8.25	3.2	1.58
406	9/26/2006 19:46	15.87	51.37	33.78	9.68	8.23	3.5	1.48
407	9/26/2006 20:01	15.95	51.14	33.62	9.49	8.23	7.7	1.39
408	9/26/2006 20:16	16.04	51.39	33.80	9.30	8.23	3.0	1.34
409	9/26/2006 20:31	16.17	51.37	33.79	9.29	8.24	2.8	1.27
410	9/26/2006 20:46	16.35	51.41	33.83	9.50	8.25	3.0	1.23
411	9/26/2006 21:01	16.62	51.31	33.75	9.70	8.28	2.4	1.23
412	9/26/2006 21:16	16.75	51.35	33.79	9.57	8.29	2.5	1.22
413	9/26/2006 21:31	16.66	51.41	33.83	9.79	8.29	2.0	1.24
414	9/26/2006 21:46	16.73	51.40	33.82	10.03	8.30	2.1	1.28
415	9/26/2006 22:01	16.71	51.34	33.78	9.94	8.30	2.8	1.33
416	9/26/2006 22:16	16.70	51.29	33.74	9.97	8.30	3.1	1.39
417	9/26/2006 22:31	16.65	51.33	33.77	9.92	8.30	3.4	1.47
418	9/26/2006 22:46	16.80	51.39	33.81	9.40	8.26	4.0	1.52
419	9/26/2006 23:01	16.87	51.36	33.79	9.16	8.24	4.6	1.60
420	9/26/2006 23:16	16.75	51.27	33.72	9.37	8.25	4.2	1.67
421	9/26/2006 23:31	16.58	51.32	33.76	9.45	8.25	3.9	1.74
422	9/26/2006 23:46	16.48	51.40	33.82	9.43	8.24	3.7	1.82
423	9/27/2006 00:01	16.46	51.33	33.77	9.45	8.24	4.0	1.89
424	9/27/2006 00:16	16.38	51.36	33.79	9.46	8.24	3.5	1.95
425	9/27/2006 00:31	16.24	51.19	33.66	9.39	8.23	3.9	2.03
426	9/27/2006 00:46	16.13	51.24	33.70	9.17	8.21	4.4	2.10
427	9/27/2006 01:01	16.08	51.37	33.79	9.01	8.20	4.4	2.17
428	9/27/2006 01:16	16.08	51.37	33.79	8.99	8.19	5.1	2.24
429	9/27/2006 01:31	15.92	51.30	33.73	8.88	8.18	4.5	2.31
430	9/27/2006 01:46	15.75	51.28	33.72	8.84	8.17	4.3	2.37
431	9/27/2006 02:01	15.56	51.24	33.68	8.77	8.16	4.2	2.43

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
432	9/27/2006 02:16	15.45	51.20	33.65	8.73	8.15	3.9	2.48
433	9/27/2006 02:31	15.33	51.15	33.61	8.69	8.14	4.5	2.54
434	9/27/2006 02:46	15.15	51.30	33.72	8.66	8.14	4.2	2.59
435	9/27/2006 03:01	14.92	51.19	33.63	8.64	8.13	4.1	2.63
436	9/27/2006 03:16	14.76	51.21	33.64	8.63	8.12	3.6	2.68
437	9/27/2006 03:31	14.64	51.26	33.67	8.52	8.11	3.5	2.70
438	9/27/2006 03:46	14.62	51.32	33.72	8.51	8.11	2.9	2.73
439	9/27/2006 04:01	14.92	51.28	33.70	8.46	8.12	2.6	2.74
440	9/27/2006 04:16	14.62	51.20	33.63	8.30	8.10	2.8	2.74
441	9/27/2006 04:31	14.59	51.25	33.66	8.37	8.10	3.7	2.72
442	9/27/2006 04:46	14.56	51.26	33.67	8.41	8.10	2.8	2.69
443	9/27/2006 05:01	14.68	51.25	33.67	8.38	8.10	2.6	2.66
444	9/27/2006 05:16	15.04	51.26	33.69	8.10	8.10	3.2	2.60
445	9/27/2006 05:31	15.24	51.32	33.74	7.85	8.10	3.1	2.54
446	9/27/2006 05:46	15.36	51.30	33.72	7.85	8.10	2.7	2.49
447	9/27/2006 06:01	15.45	51.36	33.77	7.86	8.10	4.5	2.43
448	9/27/2006 06:16	15.51	51.27	33.71	7.91	8.11	3.1	2.37
449	9/27/2006 06:31	15.58	51.28	33.72	7.56	8.10	6.1	2.31
450	9/27/2006 06:46	15.58	51.30	33.73	7.52	8.08	3.5	2.25
451	9/27/2006 07:01	15.57	51.56	33.92	7.31	8.08	2.7	2.22
452	9/27/2006 07:16	15.70	51.38	33.79	7.61	8.10	2.8	2.18
453	9/27/2006 07:31	15.74	51.32	33.75	7.62	8.10	2.4	2.12
454	9/27/2006 07:46	15.77	51.33	33.76	7.66	8.10	2.2	2.09
455	9/27/2006 08:01	15.81	51.34	33.76	7.78	8.11	2.5	2.07
456	9/27/2006 08:16	15.93	51.38	33.79	8.11	8.14	2.4	2.04
457	9/27/2006 08:31	15.98	51.37	33.79	8.07	8.15	1.9	2.03
458	9/27/2006 08:46	16.01	51.41	33.81	8.04	8.15	1.8	2.02
459	9/27/2006 09:01	16.02	51.42	33.82	8.23	8.16	2.1	2.04
460	9/27/2006 09:16	16.04	51.34	33.77	8.34	8.16	2.0	2.06
461	9/27/2006 09:31	15.99	51.35	33.77	8.23	8.15	2.1	2.08
462	9/27/2006 09:46	16.04	51.42	33.83	8.40	8.17	2.4	2.12
463	9/27/2006 10:01	16.01	51.32	33.75	8.40	8.17	2.7	2.17
464	9/27/2006 10:16	15.94	51.32	33.75	8.38	8.16	3.1	2.22
465	9/27/2006 10:31	15.87	51.36	33.78	8.42	8.15	2.9	2.27
466	9/27/2006 10:46	15.76	51.29	33.73	8.37	8.15	2.9	2.34
467	9/27/2006 11:01	15.64	51.31	33.74	8.22	8.14	3.3	2.39
468	9/27/2006 11:16	15.49	51.34	33.75	8.27	8.13	4.0	2.45
469	9/27/2006 11:31	15.26	51.34	33.75	8.33	8.12	4.0	2.52
470	9/27/2006 11:46	14.99	51.28	33.70	8.41	8.12	3.7	2.58
471	9/27/2006 12:01	14.78	51.35	33.75	8.49	8.11	3.4	2.65
472	9/27/2006 12:16	14.60	51.24	33.66	8.54	8.11	4.6	2.72
473	9/27/2006 12:31	14.48	51.32	33.72	8.57	8.11	4.1	2.78
474	9/27/2006 12:46	14.27	51.26	33.67	8.59	8.10	5.1	2.85
475	9/27/2006 13:01	14.01	51.35	33.72	8.60	8.09	5.6	2.91
476	9/27/2006 13:16	13.69	51.20	33.60	8.68	8.09	3.9	2.98
477	9/27/2006 13:31	13.50	51.25	33.63	8.71	8.08	3.2	3.04
478	9/27/2006 13:46	13.29	51.20	33.59	8.76	8.08	3.8	3.09
479	9/27/2006 14:01	13.16	51.31	33.66	8.77	8.08	3.3	3.14

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
480	9/27/2006 14:16	12.93	51.35	33.68	8.94	8.08	2.6	3.19
481	9/27/2006 14:31	12.88	51.26	33.61	9.00	8.08	2.3	3.22
482	9/27/2006 14:46	12.82	50.60	33.13	8.98	8.08	2.2	3.24
483	9/27/2006 15:01	13.13	50.23	32.88	9.02	8.09	1.9	3.25
484	9/27/2006 15:16	12.92	51.32	33.66	8.89	8.08	2.4	3.24
485	9/27/2006 15:31	12.88	51.23	33.59	8.92	8.08	2.4	3.22
486	9/27/2006 15:46	12.93	50.50	33.06	8.95	8.08	2.2	3.19
487	9/27/2006 16:01	13.05	51.21	33.59	8.94	8.08	2.6	3.12
488	9/27/2006 16:16	13.52	51.31	33.68	8.98	8.11	2.6	3.06
489	9/27/2006 16:31	13.93	51.22	33.62	9.16	8.12	2.8	2.99
490	9/27/2006 16:46	14.15	51.29	33.69	9.25	8.14	2.9	2.91
491	9/27/2006 17:01	14.27	51.20	33.62	9.07	8.14	3.4	2.83
492	9/27/2006 17:16	14.45	51.31	33.71	8.97	8.14	3.3	2.74
493	9/27/2006 17:31	14.71	51.35	33.75	9.18	8.15	3.9	2.65
494	9/27/2006 17:46	14.97	51.38	33.77	9.38	8.18	2.3	2.55
495	9/27/2006 18:01	15.22	50.34	33.02	9.45	8.19	2.6	2.47
496	9/27/2006 18:16	15.34	51.31	33.73	9.35	8.20	3.0	2.36
497	9/27/2006 18:31	15.10	51.36	33.76	9.36	8.19	2.3	2.26
498	9/27/2006 18:46	15.37	51.35	33.76	9.19	8.19	2.7	2.16
499	9/27/2006 19:01	15.35	51.45	33.84	9.23	8.19	2.8	2.06
500	9/27/2006 19:16	15.23	51.33	33.74	9.14	8.18	2.6	1.95
501	9/27/2006 19:31	15.09	51.39	33.78	8.85	8.16	2.9	1.85
502	9/27/2006 19:46	15.17	51.41	33.80	8.84	8.16	2.8	1.75
503	9/27/2006 20:01	15.31	51.59	33.93	8.53	8.16	3.1	1.64
504	9/27/2006 20:16	15.42	51.31	33.74	8.53	8.16	2.8	1.54
505	9/27/2006 20:31	15.49	51.60	33.95	8.39	8.16	3.1	1.45
506	9/27/2006 20:46	15.54	51.32	33.74	8.35	8.16	2.8	1.38
507	9/27/2006 21:01	15.62	51.41	33.81	8.42	8.16	2.9	1.31
508	9/27/2006 21:16	15.74	50.42	33.09	8.46	8.17	3.4	1.27
509	9/27/2006 21:31	15.97	51.41	33.82	8.53	8.19	2.4	1.24
510	9/27/2006 21:46	16.06	51.27	33.71	8.58	8.20	1.6	1.24
511	9/27/2006 22:01	15.94	51.36	33.78	8.44	8.18	2.7	1.24
512	9/27/2006 22:16	16.30	51.53	33.91	8.79	8.23	2.0	1.27
513	9/27/2006 22:31	16.19	51.47	33.86	8.75	8.22	1.8	1.29
514	9/27/2006 22:46	16.18	51.43	33.84	8.77	8.22	2.2	1.34
515	9/27/2006 23:01	16.20	51.44	33.84	8.85	8.23	2.0	1.40
516	9/27/2006 23:16	16.16	51.46	33.86	8.78	8.22	2.3	1.46
517	9/27/2006 23:31	16.12	51.41	33.82	8.76	8.22	2.8	1.52
518	9/27/2006 23:46	16.05	51.42	33.82	8.50	8.20	3.2	1.57
519	9/28/2006 00:01	16.05	51.30	33.74	8.43	8.19	3.5	1.64
520	9/28/2006 00:16	16.00	51.36	33.78	8.51	8.20	3.5	1.71
521	9/28/2006 00:31	15.91	51.38	33.80	8.52	8.19	3.4	1.77
522	9/28/2006 00:46	15.88	51.39	33.80	8.55	8.19	2.9	1.83
523	9/28/2006 01:01	15.82	51.34	33.76	8.60	8.19	3.2	1.90
524	9/28/2006 01:16	15.79	51.38	33.79	8.63	8.19	3.1	1.96
525	9/28/2006 01:31	15.81	51.48	33.87	8.60	8.19	3.0	2.02
526	9/28/2006 01:46	15.79	51.37	33.78	8.58	8.19	3.1	2.09
527	9/28/2006 02:01	15.71	51.36	33.77	8.58	8.18	3.4	2.15

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
528	9/28/2006 02:16	15.65	51.36	33.77	8.52	8.17	3.4	2.22
529	9/28/2006 02:31	15.50	51.26	33.70	8.52	8.16	3.4	2.27
530	9/28/2006 02:46	15.40	51.28	33.71	8.52	8.15	3.4	2.33
531	9/28/2006 03:01	15.27	51.36	33.77	8.53	8.15	3.4	2.38
532	9/28/2006 03:16	15.16	51.30	33.72	8.53	8.14	3.5	2.43
533	9/28/2006 03:31	15.07	51.35	33.76	8.51	8.14	3.4	2.47
534	9/28/2006 03:46	14.95	51.40	33.78	8.49	8.13	3.4	2.52
535	9/28/2006 04:01	14.87	51.31	33.72	8.48	8.13	3.0	2.55
536	9/28/2006 04:16	14.82	51.32	33.73	8.42	8.12	3.1	2.58
537	9/28/2006 04:31	14.74	51.30	33.70	8.38	8.12	2.9	2.61
538	9/28/2006 04:46	14.67	51.30	33.71	8.34	8.12	3.0	2.63
539	9/28/2006 05:01	14.75	51.20	33.64	8.27	8.11	2.8	2.62
540	9/28/2006 05:16	14.68	51.38	33.76	8.38	8.12	2.6	2.62
541	9/28/2006 05:31	14.66	51.34	33.73	8.42	8.12	2.7	2.62
542	9/28/2006 05:46	14.59	51.30	33.70	8.40	8.11	3.4	2.58
543	9/28/2006 06:01	14.74	51.29	33.70	8.32	8.12	2.4	2.54
544	9/28/2006 06:16	14.93	51.36	33.76	8.19	8.12	3.0	2.49
545	9/28/2006 06:31	15.07	51.34	33.75	7.84	8.10	2.6	2.45
546	9/28/2006 06:46	15.20	51.38	33.78	7.32	8.08	2.5	2.41
547	9/28/2006 07:01	15.25	51.46	33.84	7.25	8.07	2.7	2.36
548	9/28/2006 07:16	15.29	51.48	33.86	7.35	8.08	2.7	2.31
549	9/28/2006 07:31	15.28	51.50	33.87	7.15	8.07	2.3	2.28
550	9/28/2006 07:46	15.27	51.31	33.73	7.08	8.06	2.2	2.24
551	9/28/2006 08:01	15.29	51.30	33.72	7.16	8.07	2.0	2.21
552	9/28/2006 08:16	15.34	51.34	33.75	7.16	8.07	2.2	2.18
553	9/28/2006 08:31	15.38	51.46	33.84	7.20	8.08	1.8	2.16
554	9/28/2006 08:46	15.42	51.43	33.82	7.32	8.09	2.0	2.14
555	9/28/2006 09:01	15.52	51.42	33.81	7.56	8.12	1.8	2.14
556	9/28/2006 09:16	15.41	51.52	33.88	7.39	8.10	1.8	2.14
557	9/28/2006 09:31	15.53	51.46	33.84	7.57	8.12	2.3	2.14
558	9/28/2006 09:46	15.53	51.52	33.89	7.78	8.13	1.6	2.16
559	9/28/2006 10:01	15.48	51.37	33.78	7.73	8.12	2.0	2.19
560	9/28/2006 10:16	15.46	51.36	33.77	7.88	8.13	1.9	2.22
561	9/28/2006 10:31	15.40	51.37	33.78	8.00	8.13	1.9	2.25
562	9/28/2006 10:46	15.33	51.33	33.75	8.12	8.13	2.1	2.29
563	9/28/2006 11:01	15.26	51.42	33.81	8.12	8.13	2.4	2.34
564	9/28/2006 11:16	15.19	51.29	33.71	8.13	8.13	2.7	2.39
565	9/28/2006 11:31	15.10	51.44	33.82	8.14	8.12	2.7	2.43
566	9/28/2006 11:46	14.99	51.34	33.74	8.19	8.12	2.4	2.48
567	9/28/2006 12:01	14.86	51.33	33.73	8.02	8.11	2.6	2.54
568	9/28/2006 12:16	14.53	51.36	33.74	8.06	8.09	2.9	2.60
569	9/28/2006 12:31	14.26	51.23	33.64	8.24	8.09	2.9	2.65
570	9/28/2006 12:46	14.05	51.31	33.70	8.40	8.09	2.8	2.70
571	9/28/2006 13:01	13.93	51.51	33.84	8.39	8.09		2.76
572	9/28/2006 13:16	13.86	51.27	33.66	8.44	8.09	2.4	2.83
573	9/28/2006 13:31	13.87	51.32	33.69	8.41	8.09	2.8	2.87
574	9/28/2006 13:46	13.67	51.33	33.70	8.36	8.08	2.5	2.92
575	9/28/2006 14:01	13.43	51.29	33.66	8.46	8.06	2.3	2.98

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
576	9/28/2006 14:16	13.16	51.32	33.67	8.43	8.06	2.3	3.02
577	9/28/2006 14:31	13.04	51.25	33.62	8.41	8.07	1.8	3.07
578	9/28/2006 14:46	13.02	51.27	33.63	8.37	8.07	1.7	3.10
579	9/28/2006 15:01	12.95	51.26	33.62	8.38	8.05	1.8	3.14
580	9/28/2006 15:16	12.79	51.40	33.71	8.28	8.05	1.1	3.16
581	9/28/2006 15:31	12.75	51.40	33.71	8.15	8.03	1.0	3.16
582	9/28/2006 15:46	12.80	51.25	33.60	8.34	8.04	1.5	3.16
583	9/28/2006 16:01	12.82	51.33	33.66	8.29	8.04	1.9	3.15
584	9/28/2006 16:16	12.86	51.26	33.61	8.28	8.04	1.9	3.13
585	9/28/2006 16:31	12.95	51.23	33.60	8.32	8.04	1.7	3.08
586	9/28/2006 16:46	13.32	51.28	33.64	8.59	8.08	2.0	3.02
587	9/28/2006 17:01	13.84	51.12	33.55	9.18	8.12	2.5	2.97
588	9/28/2006 17:16	13.98	51.27	33.67	8.87	8.12	2.6	2.91
589	9/28/2006 17:31	14.22	51.18	33.61	8.81	8.14	2.3	2.82
590	9/28/2006 17:46	14.42	51.33	33.72	9.21	8.16	2.3	2.75
591	9/28/2006 18:01	14.57	51.33	33.73	9.12	8.16	2.4	2.67
592	9/28/2006 18:16	14.75	51.39	33.78	9.17	8.16	2.2	2.59
593	9/28/2006 18:31	15.01	51.32	33.73	9.52	8.19	2.4	2.50
594	9/28/2006 18:46	15.20	51.32	33.73	9.86	8.21	2.3	2.41
595	9/28/2006 19:01	15.36	51.45	33.84	9.59	8.21	2.4	2.34
596	9/28/2006 19:16	15.19	51.31	33.73	9.81	8.21	2.0	2.25
597	9/28/2006 19:31	15.31	51.42	33.81	9.38	8.20	2.0	2.15
598	9/28/2006 19:46	15.29	51.29	33.72	9.28	8.19	2.4	2.06
599	9/28/2006 20:01	15.06	51.40	33.79	9.13	8.18	2.9	1.96
600	9/28/2006 20:16	15.01	51.41	33.80	9.09	8.16	2.4	1.86
601	9/28/2006 20:31	15.18	51.26	33.69	8.75	8.16	2.7	1.77
602	9/28/2006 20:46	15.15	51.31	33.73	8.60	8.15	2.8	1.67
603	9/28/2006 21:01	15.28	51.42	33.81	8.51	8.14	2.9	1.58
604	9/28/2006 21:16	15.47	51.28	33.71	8.58	8.15	2.6	1.49
605	9/28/2006 21:31	15.44	50.67	33.26	8.38	8.14	2.3	1.42
606	9/28/2006 21:46	15.56	51.47	33.85	8.31	8.15	2.4	1.36
607	9/28/2006 22:01	15.59	51.29	33.72	8.23	8.15	2.3	1.31
608	9/28/2006 22:16	15.81	51.40	33.81	8.44	8.17	2.0	1.28
609	9/28/2006 22:31	15.95	51.41	33.81	8.54	8.19	1.7	1.26
610	9/28/2006 22:46	16.03	51.40	33.81	8.29	8.19	1.6	1.24
611	9/28/2006 23:01	15.94	51.48	33.87	8.46	8.18	1.8	1.26
612	9/28/2006 23:16	16.08	51.41	33.82	8.63	8.20	1.6	1.28
613	9/28/2006 23:31	15.99	51.43	33.83	8.60	8.20	1.8	1.31
614	9/28/2006 23:46	16.04	51.39	33.81	8.66	8.21	2.0	1.35
615	9/29/2006 00:01	16.03	51.50	33.89	8.68	8.21	2.2	1.41
616	9/29/2006 00:16	16.02	50.41	33.08	8.69	8.21	2.2	1.46
617	9/29/2006 00:31	15.98	51.41	33.81	8.62	8.20	2.2	1.50
618	9/29/2006 00:46	15.99	51.32	33.75	8.24	8.17	3.5	1.57
619	9/29/2006 01:01	15.99	51.35	33.77	8.20	8.16	3.6	1.64
620	9/29/2006 01:16	15.98	51.38	33.80	8.44	8.18	3.3	1.69
621	9/29/2006 01:31	15.88	51.35	33.77	8.42	8.18	2.9	1.73
622	9/29/2006 01:46	15.83	51.43	33.83	8.42	8.18	2.6	1.80
623	9/29/2006 02:01	15.79	51.45	33.84	8.45	8.17	2.5	1.86

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
624	9/29/2006 02:16	15.78	51.35	33.77	8.46	8.17	2.8	1.91
625	9/29/2006 02:31	15.77	51.30	33.73	8.54	8.18	2.7	1.97
626	9/29/2006 02:46	15.72	51.32	33.74	8.55	8.18	3.5	2.03
627	9/29/2006 03:01	15.65	51.31	33.73	8.51	8.17	3.4	2.09
628	9/29/2006 03:16	15.59	51.31	33.73	8.41	8.16	3.2	2.15
629	9/29/2006 03:31	15.51	51.42	33.82	8.37	8.15	2.8	2.20
630	9/29/2006 03:46	15.42	51.37	33.77	8.30	8.14	3.1	2.25
631	9/29/2006 04:01	15.31	51.25	33.69	8.27	8.14	3.2	2.30
632	9/29/2006 04:16	15.22	51.31	33.72	8.30	8.13	3.2	2.35
633	9/29/2006 04:31	15.12	51.44	33.82	8.25	8.13	2.7	2.39
634	9/29/2006 04:46	15.08	51.35	33.76	8.21	8.12	2.6	2.43
635	9/29/2006 05:01	14.92	51.37	33.76	8.22	8.12	2.7	2.47
636	9/29/2006 05:16	14.88	51.34	33.74	8.17	8.11	2.9	2.50
637	9/29/2006 05:31	14.77	51.39	33.77	8.19	8.11	2.7	2.52
638	9/29/2006 05:46	14.69	51.38	33.77	8.04	8.10	2.0	2.54
639	9/29/2006 06:01	14.70	51.33	33.73	8.04	8.10	1.7	2.55
640	9/29/2006 06:16	14.70	51.32	33.72	8.09	8.10	2.3	2.56
641	9/29/2006 06:31	14.80	51.41	33.79	8.03	8.10	2.7	2.55
642	9/29/2006 06:46	14.59	51.30	33.70	8.13	8.10	2.7	2.53
643	9/29/2006 07:01	14.62	51.31	33.71	8.05	8.10	2.5	2.51
644	9/29/2006 07:16	14.71	51.34	33.74	7.92	8.09	2.5	2.49
645	9/29/2006 07:31	14.85	51.38	33.77	7.95	8.10	2.8	2.45
646	9/29/2006 07:46	15.02	51.38	33.78	7.69	8.09	2.6	2.41
647	9/29/2006 08:01	15.08	51.42	33.81	7.43	8.07	2.4	2.38
648	9/29/2006 08:16	15.10	51.47	33.84	7.38	8.07	2.4	2.35
649	9/29/2006 08:31	15.16	51.42	33.81	7.38	8.07	2.6	2.32
650	9/29/2006 08:46	15.17	51.41	33.80	7.42	8.08	2.3	2.29
651	9/29/2006 09:01	15.19	51.40	33.80	7.40	8.08	2.1	2.26
652	9/29/2006 09:16	15.24	51.43	33.82	7.47	8.09	1.9	2.25
653	9/29/2006 09:31	15.26	51.45	33.83	7.54	8.09	1.8	2.24
654	9/29/2006 09:46	15.30	51.48	33.85	7.57	8.10	1.8	2.23
655	9/29/2006 10:01	15.31	51.41	33.80	7.33	8.09	1.9	2.23
656	9/29/2006 10:16	15.28	51.40	33.80	7.60	8.10	1.7	2.25
657	9/29/2006 10:31	15.29	51.46	33.84	7.73	8.11	1.9	2.26
658	9/29/2006 10:46	15.26	51.47	33.85	7.77	8.11	1.7	2.27
659	9/29/2006 11:01	15.25	51.45	33.83	7.81	8.11	1.8	2.29
660	9/29/2006 11:16	15.21	51.41	33.80	7.87	8.11	2.1	2.33
661	9/29/2006 11:31	15.19	51.40	33.79	7.93	8.12	2.3	2.37
662	9/29/2006 11:46	15.12	51.36	33.76	8.04	8.12	2.3	2.40
663	9/29/2006 12:01	15.01	51.37	33.76	8.04	8.11	2.6	2.44
664	9/29/2006 12:16	14.95	51.42	33.80	8.06	8.11	2.5	2.49
665	9/29/2006 12:31	14.87	51.31	33.72	8.01	8.10	2.9	2.53
666	9/29/2006 12:46	14.73	51.29	33.70	8.05	8.10	2.7	2.57
667	9/29/2006 13:01	14.44	51.34	33.73	8.09	8.09	2.8	2.62
668	9/29/2006 13:16	14.20	51.35	33.73	8.10	8.07	2.5	2.68
669	9/29/2006 13:31	13.92	51.20	33.61	8.09	8.06	2.1	2.72
670	9/29/2006 13:46	13.64	51.29	33.67	8.24	8.06	2.1	2.77
671	9/29/2006 14:01	13.43	51.33	33.68	8.26	8.06	2.0	2.82

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
672	9/29/2006 14:16	13.31	51.18	33.58	8.30	8.06	2.0	2.87
673	9/29/2006 14:31	13.35	51.25	33.62	8.36	8.07	2.0	2.91
674	9/29/2006 14:46	13.34	51.20	33.59	8.31	8.07	2.0	2.96
675	9/29/2006 15:01	13.25	51.38	33.72	8.31	8.06	2.0	3.00
676	9/29/2006 15:16	13.11	51.26	33.62	8.30	8.06	1.8	3.03
677	9/29/2006 15:31	13.05	51.30	33.65	8.30	8.06	1.7	3.07
678	9/29/2006 15:46	12.94	51.23	33.59	8.24	8.06	1.4	3.09
679	9/29/2006 16:01	12.74	51.36	33.68	8.07	8.04	1.2	3.12
680	9/29/2006 16:16	12.67	51.24	33.59	7.99	8.04	1.0	3.13
681	9/29/2006 16:31	12.71	51.35	33.67	7.67	8.05	1.4	3.13
682	9/29/2006 16:46	12.66	51.24	33.59	7.77	8.05	1.5	3.12
683	9/29/2006 17:01	12.70	51.36	33.68	7.76	8.06	1.2	3.11
684	9/29/2006 17:16	12.77	51.21	33.58	7.79	8.06	1.2	3.08
685	9/29/2006 17:31	12.92	51.38	33.70	7.80	8.06	2.1	3.03
686	9/29/2006 17:46	13.29	51.27	33.64	8.09	8.09	1.7	2.98
687	9/29/2006 18:01	13.52	51.29	33.66	8.31	8.10	2.5	2.93
688	9/29/2006 18:16	13.87	51.30	33.68	8.13	8.13	2.1	2.87
689	9/29/2006 18:31	13.84	51.23	33.63	8.03	8.10	2.2	2.78
690	9/29/2006 18:46	14.08	51.34	33.72	8.13	8.11	2.3	2.72
691	9/29/2006 19:01	14.32	51.38	33.76	8.01	8.12	2.0	2.65
692	9/29/2006 19:16	14.55	51.41	33.78	8.02	8.14	1.7	2.57
693	9/29/2006 19:31	14.74	51.41	33.79	8.29	8.17	2.2	2.49
694	9/29/2006 19:46	14.99	51.43	33.81	8.38	8.18	2.1	2.42
695	9/29/2006 20:01	14.99	51.41	33.79	8.44	8.17	2.2	2.33
696	9/29/2006 20:16	15.05	51.38	33.77	8.45	8.17	2.1	2.25
697	9/29/2006 20:31	15.00	51.34	33.74	8.23	8.16	2.0	2.16
698	9/29/2006 20:46	15.06	51.37	33.77	7.83	8.15	2.8	2.06
699	9/29/2006 21:01	14.87	51.41	33.79	7.74	8.12	2.3	1.97
700	9/29/2006 21:16	14.90	51.34	33.74	7.61	8.09	2.7	1.88
701	9/29/2006 21:31	14.96	51.36	33.76	7.44	8.11	2.9	1.79
702	9/29/2006 21:46	14.92	51.41	33.79	7.25	8.10	2.8	1.69
703	9/29/2006 22:01	14.97	51.35	33.75	7.27	8.10	2.3	1.60
704	9/29/2006 22:16	15.06	51.46	33.83	7.09	8.10	2.4	1.52
705	9/29/2006 22:31	15.08	51.39	33.78	7.03	8.09	2.1	1.44
706	9/29/2006 22:46	15.15	51.44	33.82	7.11	8.10	2.0	1.38
707	9/29/2006 23:01	15.29	51.37	33.77	7.24	8.12	2.4	1.33
708	9/29/2006 23:16	15.37	51.45	33.84	7.15	8.12	2.1	1.29
709	9/29/2006 23:31	15.51	51.48	33.86	7.32	8.14	2.9	1.26
710	9/29/2006 23:46	15.53	51.44	33.83	7.08	8.13	2.8	1.26
711	9/30/2006 00:01	15.45	51.48	33.85	7.24	8.13	4.3	1.26
712	9/30/2006 00:16	15.60	51.56	33.92	7.49	8.16	2.3	1.26
713	9/30/2006 00:31	15.60	51.38	33.79	7.43	8.16	3.2	1.30
714	9/30/2006 00:46	15.61	51.55	33.91	7.50	8.17	1.6	1.32
715	9/30/2006 01:01	15.66	51.57	33.93	7.62	8.18	1.7	1.37
716	9/30/2006 01:16	15.62	51.70	34.02	7.52	8.17	1.8	1.41
717	9/30/2006 01:31	15.59	51.51	33.88	7.56	8.17	2.2	1.46
718	9/30/2006 01:46	15.56	51.64	33.98	7.45	8.16	2.8	1.51
719	9/30/2006 02:01	15.53	51.25	33.69	7.27	8.13	3.5	1.56

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
720	9/30/2006 02:16	15.55	51.28	33.72	7.29	8.14	3.7	1.61
721	9/30/2006 02:31	15.54	51.30	33.72	7.37	8.15	3.5	1.66
722	9/30/2006 02:46	15.51	51.25	33.69	7.43	8.15	3.2	1.72
723	9/30/2006 03:01	15.43	51.40	33.80	7.34	8.12	3.2	1.79
724	9/30/2006 03:16	15.39	51.58	33.93	7.38	8.12	2.9	1.84
725	9/30/2006 03:31	15.37	50.51	33.14	7.42	8.12	2.8	1.90
726	9/30/2006 03:46	15.38	51.60	33.95	7.44	8.13	2.9	1.96
727	9/30/2006 04:01	15.32	51.46	33.84	7.48	8.13	2.9	2.02
728	9/30/2006 04:16	15.25	51.39	33.79	7.45	8.12	3.6	2.06
729	9/30/2006 04:31	15.19	50.24	32.94	7.38	8.11	54.0	2.12
730	9/30/2006 04:46	15.13	50.58	33.19	7.34	8.10	21.4	2.19
731	9/30/2006 05:01	15.05	51.01	33.50	7.34	8.10	4.3	2.23
732	9/30/2006 05:16	14.97	51.61	33.94	7.23	8.09	3.2	2.28
733	9/30/2006 05:31	14.92	51.33	33.73	7.27	8.09	2.8	2.33
734	9/30/2006 05:46	14.86	51.35	33.74	7.29	8.09	3.5	2.38
735	9/30/2006 06:01	14.74	51.33	33.73	7.27	8.08	2.5	2.42
736	9/30/2006 06:16	14.58	51.35	33.74	7.22	8.08	2.4	2.45
737	9/30/2006 06:31	14.53	51.34	33.73	7.22	8.08	2.6	2.49
738	9/30/2006 06:46	14.53	51.02	33.50	7.22	8.08	2.9	2.52
739	9/30/2006 07:01	14.51	51.56	33.90	7.21	8.07	2.3	2.54
740	9/30/2006 07:16	14.36	51.31	33.70	7.07	8.07	1.8	2.55
741	9/30/2006 07:31	14.59	51.35	33.74	7.13	8.07	2.3	2.56
742	9/30/2006 07:46	14.39	51.34	33.73	6.97	8.05	2.9	2.57
743	9/30/2006 08:01	14.36	51.29	33.69	6.99	8.06	3.0	2.57
744	9/30/2006 08:16	14.30	51.38	33.75	7.09	8.06	2.5	2.55
745	9/30/2006 08:31	14.31	51.34	33.72	7.06	8.06	3.1	2.53
746	9/30/2006 08:46	14.47	51.42	33.79	6.95	8.05	2.5	2.51
747	9/30/2006 09:01	14.73	51.40	33.78	6.82	8.05	2.3	2.48
748	9/30/2006 09:16	14.87	51.39	33.78	6.77	8.05	2.6	2.45
749	9/30/2006 09:31	14.87	51.46	33.83	6.63	8.04	2.1	2.43
750	9/30/2006 09:46	14.84	51.43	33.81	6.69	8.04	2.3	2.40
751	9/30/2006 10:01	14.84	51.44	33.81	6.70	8.04	2.3	2.37
752	9/30/2006 10:16	14.84	51.38	33.77	6.49	8.03	1.8	2.36
753	9/30/2006 10:31	14.88	51.42	33.80	6.75	8.05	2.0	2.34
754	9/30/2006 10:46	14.91	51.39	33.78	6.75	8.05	2.2	2.33
755	9/30/2006 11:01	14.91	51.44	33.82	6.69	8.05	1.5	2.32
756	9/30/2006 11:16	14.88	51.52	33.88	6.59	8.03	1.8	2.32
757	9/30/2006 11:31	14.86	51.42	33.80	6.68	8.04	1.9	2.33
758	9/30/2006 11:46	14.87	51.42	33.80	6.71	8.05	1.9	2.34
759	9/30/2006 12:01	14.83	51.40	33.79	6.73	8.05	2.1	2.36
760	9/30/2006 12:16	14.83	51.43	33.80	6.81	8.05	2.7	2.38
761	9/30/2006 12:31	14.79	51.38	33.76	6.99	8.07	2.6	2.40
762	9/30/2006 12:46	14.76	51.39	33.77	7.09	8.07	18.3	2.43
763	9/30/2006 13:01	14.70	51.29	33.70	7.12	8.07	5.1	2.46
764	9/30/2006 13:16	14.68	51.44	33.81	7.10	8.07	2.3	2.49
765	9/30/2006 13:31	14.64	51.37	33.76	7.08	8.07	2.3	2.53
766	9/30/2006 13:46	14.55	51.43	33.79	7.08	8.07	2.4	2.56
767	9/30/2006 14:01	14.46	51.32	33.72	7.12	8.07	2.3	2.60

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
768	9/30/2006 14:16	14.34	51.28	33.68	7.11	8.06	2.8	2.64
769	9/30/2006 14:31	14.16	51.26	33.66	7.15	8.06	2.6	2.68
770	9/30/2006 14:46	13.74	51.29	33.67	7.19	8.05	2.4	2.73
771	9/30/2006 15:01	13.50	51.25	33.63	7.29	8.05	2.3	2.76
772	9/30/2006 15:16	13.22	51.32	33.67	7.34	8.05	1.8	2.81
773	9/30/2006 15:31	13.10	51.30	33.65	7.43	8.05	1.9	2.85
774	9/30/2006 15:46	13.05	51.39	33.72	7.51	8.05	2.0	2.89
775	9/30/2006 16:01	12.98	51.39	33.71	7.52	8.05	1.7	2.93
776	9/30/2006 16:16	13.00	51.33	33.67	7.62	8.06	1.8	2.97
777	9/30/2006 16:31	13.00	51.26	33.62	7.62	8.06	1.7	3.00
778	9/30/2006 16:46	13.01	51.32	33.66	7.59	8.06	1.5	3.03
779	9/30/2006 17:01	12.96	51.37	33.70	7.50	8.05	1.5	3.05
780	9/30/2006 17:16	12.86	51.39	33.71	7.51	8.05	1.2	3.07
781	9/30/2006 17:31	12.84	51.30	33.64	7.48	8.05	1.0	3.08
782	9/30/2006 17:46	12.98	51.30	33.65	7.50	8.05	1.6	3.07
783	9/30/2006 18:01	12.94	51.25	33.61	7.52	8.05	1.4	3.06
784	9/30/2006 18:16	12.90	51.36	33.69	7.54	8.05	1.4	3.04
785	9/30/2006 18:31	12.95	51.42	33.73	7.48	8.05	1.4	3.01
786	9/30/2006 18:46	12.98	51.35	33.68	7.51	8.05	1.8	2.96
787	9/30/2006 19:01	13.15	51.22	33.60	7.59	8.06	1.7	2.91
788	9/30/2006 19:16	13.32	51.38	33.72	7.74	8.07	1.8	2.85
789	9/30/2006 19:31	13.42	51.28	33.65	7.48	8.07	1.8	2.79
790	9/30/2006 19:46	13.71	51.43	33.77	7.71	8.08	2.1	2.72
791	9/30/2006 20:01	13.97	51.37	33.73	7.57	8.09	2.3	2.64
792	9/30/2006 20:16	14.23	51.32	33.71	7.70	8.10	2.0	2.57
793	9/30/2006 20:31	14.34	51.48	33.83	7.63	8.10	2.1	2.50
794	9/30/2006 20:46	14.62	51.46	33.82	7.76	8.11	1.8	2.41
795	9/30/2006 21:01	14.80	51.62	33.94	7.81	8.13		2.34
796	9/30/2006 21:16	14.88	50.22	32.92	7.87	8.13	2.3	2.25
797	9/30/2006 21:31	14.83	51.43	33.81	7.56	8.10	2.0	2.17
798	9/30/2006 21:46	14.77	51.45	33.82	7.40	8.09	2.1	2.08
799	9/30/2006 22:01	14.60	51.46	33.82	7.17	8.07	2.3	1.99
800	9/30/2006 22:16	14.48	51.37	33.75	6.92	8.05	2.3	1.89
801	9/30/2006 22:31	14.35	51.48	33.83	6.79	8.03	2.2	1.80
802	9/30/2006 22:46	14.36	51.46	33.81	6.78	8.02	2.4	1.71
803	9/30/2006 23:01	14.48	51.38	33.76	6.74	8.03	2.5	1.61
804	9/30/2006 23:16	14.50	51.39	33.76	6.86	8.02	1.9	1.52
805	9/30/2006 23:31	14.48	51.44	33.80	6.58	8.02	2.2	1.45
806	9/30/2006 23:46	14.63	51.45	33.82	6.66	8.03	2.0	1.38
807	10/1/2006 00:01	14.65	51.50	33.85	6.69	8.03	1.8	1.31
808	10/1/2006 00:16	14.73	51.41	33.78	6.59	8.04	1.8	1.26
809	10/1/2006 00:31	14.88	51.48	33.84	6.78	8.06	1.6	1.24
810	10/1/2006 00:46	14.99	51.37	33.77	6.90	8.07	1.6	1.21
811	10/1/2006 01:01	14.94	51.50	33.86	6.62	8.06	2.0	1.19
812	10/1/2006 01:16	14.95	51.50	33.86	6.89	8.07	1.7	1.21
813	10/1/2006 01:31	15.05	51.37	33.77	6.95	8.09	2.0	1.23
814	10/1/2006 01:46	14.98	52.02	34.24	6.92	8.09	1.5	1.25
815	10/1/2006 02:01	15.11	51.95	34.19	6.98	8.11	1.6	1.28

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
816	10/1/2006 02:16	15.16	52.07	34.29	7.06	8.11	1.6	1.33
817	10/1/2006 02:31	15.14	52.03	34.26	7.10	8.12	1.6	1.38
818	10/1/2006 02:46	15.10	51.97	34.21	7.12	8.11	1.5	1.41
819	10/1/2006 03:01	15.03	51.86	34.13	6.97	8.08	2.6	1.48
820	10/1/2006 03:16	15.01	51.86	34.13	6.88	8.07	3.1	1.53
821	10/1/2006 03:31	15.02	51.82	34.10	6.85	8.08	3.7	1.60
822	10/1/2006 03:46	15.02	51.81	34.09	6.93	8.09	3.3	1.66
823	10/1/2006 04:01	14.97	51.90	34.16	6.89	8.08	3.0	1.71
824	10/1/2006 04:16	14.93	51.89	34.15	6.93	8.08	2.9	1.79
825	10/1/2006 04:31	14.92	51.91	34.16	6.87	8.08	2.6	1.86
826	10/1/2006 04:46	14.94	51.83	34.10	7.14	8.09	2.7	1.91
827	10/1/2006 05:01	14.91	51.87	34.13	7.03	8.09	2.8	1.98
828	10/1/2006 05:16	14.86	51.86	34.12	7.00	8.08	3.1	2.04
829	10/1/2006 05:31	14.82	51.43	33.80	7.05	8.08	3.2	2.10
830	10/1/2006 05:46	14.79	50.96	33.46	7.06	8.08	2.9	2.17
831	10/1/2006 06:01	14.71	51.41	33.79	7.05	8.07	3.2	2.23
832	10/1/2006 06:16	14.63	51.33	33.73	7.01	8.08	3.0	2.29
833	10/1/2006 06:31	14.52	51.36	33.74	7.14	8.07	3.2	2.34
834	10/1/2006 06:46	14.37	51.39	33.76	6.97	8.07	2.8	2.40
835	10/1/2006 07:01	14.27	51.44	33.80	7.13	8.06	3.4	2.45
836	10/1/2006 07:16	14.20	51.33	33.72	7.07	8.07	3.5	2.50
837	10/1/2006 07:31	14.11	51.30	33.69	7.07	8.07	3.1	2.54
838	10/1/2006 07:46	13.95	51.40	33.75	7.18	8.05	3.2	2.59
839	10/1/2006 08:01	13.84	51.25	33.64	7.02	8.05	2.6	2.62
840	10/1/2006 08:16	13.78	51.27	33.66	7.04	8.05	2.3	2.65
841	10/1/2006 08:31	13.76	51.35	33.72	7.15	8.04	1.9	2.67
842	10/1/2006 08:46	13.98	51.33	33.71	6.88	8.04	2.1	2.68
843	10/1/2006 09:01	13.85	51.39	33.75	6.92	8.04	2.6	2.69
844	10/1/2006 09:16	13.83	51.30	33.68	6.91	8.04	2.6	2.68
845	10/1/2006 09:31	13.73	51.40	33.75	7.09	8.04	2.8	2.65
846	10/1/2006 09:46	13.78	51.34	33.70	7.01	8.04	2.5	2.63
847	10/1/2006 10:01	14.06	51.40	33.76	6.49	8.00	2.0	2.61
848	10/1/2006 10:16	14.09	51.46	33.80	6.65	8.01	2.5	2.57
849	10/1/2006 10:31	14.19	50.69	33.25	6.59	8.00	2.5	2.52
850	10/1/2006 10:46	14.29	51.51	33.85	6.44	8.01	2.3	2.48
851	10/1/2006 11:01	14.35	51.31	33.70	6.48	8.02	2.3	2.45
852	10/1/2006 11:16	14.40	51.55	33.88	6.57	8.01	2.1	2.42
853	10/1/2006 11:31	14.44	51.45	33.81	6.51	8.01	2.3	2.38
854	10/1/2006 11:46	14.46	51.37	33.75	6.55	8.01	2.0	2.36
855	10/1/2006 12:01	14.47	51.44	33.80	6.46	8.02	1.9	2.34
856	10/1/2006 12:16	14.49	51.44	33.80	6.47	8.03	1.6	2.30
857	10/1/2006 12:31	14.50	51.43	33.79	6.37	8.01	1.2	2.31
858	10/1/2006 12:46	14.47	51.40	33.78	6.32	8.01	1.8	2.30
859	10/1/2006 13:01	14.45	51.53	33.87	6.40	8.01	2.0	2.31
860	10/1/2006 13:16	14.46	51.48	33.83	6.58	8.03	2.0	2.31
861	10/1/2006 13:31	14.43	51.43	33.79	6.55	8.02	1.8	2.31
862	10/1/2006 13:46	14.45	51.40	33.77	6.65	8.04	1.8	2.34
863	10/1/2006 14:01	14.42	51.43	33.79	6.66	8.03	2.3	2.36

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
864	10/1/2006 14:16	14.43	51.45	33.81	6.75	8.06	1.7	2.38
865	10/1/2006 14:31	14.37	51.47	33.82	6.80	8.05	2.3	2.41
866	10/1/2006 14:46	14.34	51.34	33.72	6.87	8.05	2.4	2.45
867	10/1/2006 15:01	14.32	51.40	33.77	6.88	8.05	2.2	2.49
868	10/1/2006 15:16	14.27	51.35	33.73	6.96	8.05	2.4	2.53
869	10/1/2006 15:31	14.13	51.29	33.68	6.92	8.05	2.3	2.57
870	10/1/2006 15:46	14.05	51.16	33.59	7.13	8.05	2.2	2.62
871	10/1/2006 16:01	13.95	51.36	33.73	7.06	8.05	2.4	2.67
872	10/1/2006 16:16	13.61	51.42	33.76	7.16	8.04	1.9	2.72
873	10/1/2006 16:31	13.39	51.39	33.73	7.32	8.04	2.0	2.76
874	10/1/2006 16:46	13.14	51.40	33.73	7.46	8.05	1.8	2.81
875	10/1/2006 17:01	12.99	51.37	33.70	7.58	8.05	1.6	2.86
876	10/1/2006 17:16	12.90	51.33	33.66	7.59	8.05	2.1	2.90
877	10/1/2006 17:31	12.85	51.39	33.71	7.54	8.05	1.5	2.94
878	10/1/2006 17:46	12.83	51.38	33.70	7.65	8.05	1.5	2.98
879	10/1/2006 18:01	12.81	51.39	33.71	7.68	8.05	1.7	3.02
880	10/1/2006 18:16	12.75	51.32	33.65	7.60	8.05	1.2	3.05
881	10/1/2006 18:31	12.74	51.30	33.64	7.66	8.05	1.2	3.07
882	10/1/2006 18:46	12.74	51.38	33.70	7.51	8.04	0.9	3.09
883	10/1/2006 19:01	12.86	51.26	33.61	7.48	8.05	1.5	3.08
884	10/1/2006 19:16	12.80	51.31	33.65	7.64	8.05	1.5	3.08
885	10/1/2006 19:31	12.72	51.35	33.67	7.62	8.05	1.3	3.06
886	10/1/2006 19:46	12.74	51.27	33.61	7.68	8.05	1.5	3.03
887	10/1/2006 20:01	12.80	51.22	33.58	7.63	8.05	1.5	2.99
888	10/1/2006 20:16	13.05	51.24	33.61	7.61	8.06	2.1	2.93
889	10/1/2006 20:31	13.35	51.30	33.67	7.68	8.08	1.8	2.87
890	10/1/2006 20:46	13.43	51.38	33.72	7.78	8.07	2.4	2.81
891	10/1/2006 21:01	13.77	51.29	33.67	7.76	8.07	1.8	2.73
892	10/1/2006 21:16	13.93	51.29	33.67	7.70	8.08	2.0	2.67
893	10/1/2006 21:31	14.06	51.30	33.68	7.72	8.09	2.0	2.58
894	10/1/2006 21:46	14.17	51.37	33.74	7.55	8.10	1.7	2.51
895	10/1/2006 22:01	14.32	51.37	33.74	8.01	8.13	1.8	2.43
896	10/1/2006 22:16	14.40	51.60	33.92	7.98	8.14	2.1	2.33
897	10/1/2006 22:31	14.37	51.40	33.77	8.37	8.14	1.7	2.25
898	10/1/2006 22:46	14.35	51.41	33.78	7.97	8.14	2.1	2.16
899	10/1/2006 23:01	14.33	51.43	33.79	7.58	8.10	2.0	2.06
900	10/1/2006 23:16	14.33	51.34	33.72	7.26	8.08	2.8	1.96
901	10/1/2006 23:31	14.25	51.45	33.81	7.15	8.06	3.3	1.85
902	10/1/2006 23:46	14.14	51.43	33.78	6.86	8.04	3.0	1.75
903	10/2/2006 00:01	14.16	51.39	33.76	6.76	8.03	2.1	1.65
904	10/2/2006 00:16	14.18	51.53	33.86	6.47	8.02	2.5	1.55
905	10/2/2006 00:31	14.26	51.50	33.84	6.70	8.01	2.4	1.45
906	10/2/2006 00:46	14.32	51.48	33.82	6.61	8.03	2.0	1.38
907	10/2/2006 01:01	14.38	51.38	33.75	6.63	8.03	2.0	1.30
908	10/2/2006 01:16	14.42	51.55	33.88	6.53	8.04	1.9	1.24
909	10/2/2006 01:31	14.54	51.42	33.79	6.70	8.06	1.8	1.18
910	10/2/2006 01:46	14.55	51.52	33.86	6.79	8.06	1.5	1.16
911	10/2/2006 02:01	14.62	51.44	33.81	6.84	8.08	1.6	1.15

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
912	10/2/2006 02:16	14.53	51.56	33.89	6.68	8.06	1.4	1.13
913	10/2/2006 02:31	14.56	51.44	33.80	6.78	8.07	1.8	1.16
914	10/2/2006 02:46	14.73	51.56	33.90	6.92	8.10	1.6	1.19
915	10/2/2006 03:01	14.70	51.48	33.84	7.02	8.10	1.5	1.21
916	10/2/2006 03:16	14.67	51.50	33.85	6.96	8.10	1.7	1.26
917	10/2/2006 03:31	14.70	51.57	33.90	7.11	8.11	1.5	1.31
918	10/2/2006 03:46	14.68	51.43	33.80	7.11	8.11	2.0	1.38
919	10/2/2006 04:01	14.61	51.27	33.68	7.01	8.08	3.0	1.43
920	10/2/2006 04:16	14.60	51.34	33.73	7.09	8.08	3.1	1.49
921	10/2/2006 04:31	14.61	51.30	33.70	7.03	8.08	3.3	1.56
922	10/2/2006 04:46	14.63	51.28	33.69	7.14	8.09	2.9	1.63
923	10/2/2006 05:01	14.59	51.35	33.74	7.08	8.08	2.6	1.70
924	10/2/2006 05:16	14.55	51.43	33.79	6.96	8.08	2.8	1.77
925	10/2/2006 05:31	14.54	51.44	33.80	7.13	8.08	2.7	1.85
926	10/2/2006 05:46	14.54	51.46	33.82	7.14	8.09	2.8	1.92
927	10/2/2006 06:01	14.47	51.45	33.81	7.24	8.08	3.2	2.00
928	10/2/2006 06:16	14.42	51.49	33.84	6.94	8.08	2.9	2.07
929	10/2/2006 06:31	14.42	51.48	33.83	6.97	8.06	3.3	2.15
930	10/2/2006 06:46	14.37	51.43	33.79	6.92	8.06	3.2	2.22
931	10/2/2006 07:01	14.28	51.39	33.76	7.03	8.06	3.5	2.29
932	10/2/2006 07:16	14.14	51.43	33.78	7.15	8.05	3.2	2.36
933	10/2/2006 07:31	14.00	51.42	33.78	7.02	8.05	3.3	2.42
934	10/2/2006 07:46	13.98	51.46	33.80	7.02	8.05	3.2	2.49
935	10/2/2006 08:01	13.87	51.41	33.76	7.01	8.05	3.9	2.54
936	10/2/2006 08:16	13.64	51.40	33.74	7.14	8.05	4.0	2.61
937	10/2/2006 08:31	13.45	51.38	33.72	7.23	8.05	4.0	2.65
938	10/2/2006 08:46	13.25	51.37	33.71	7.30	8.05	3.5	2.70
939	10/2/2006 09:01	13.10	51.39	33.72	7.32	8.05	3.4	2.75
940	10/2/2006 09:16	13.04	51.36	33.70	7.25	8.05	2.6	2.78
941	10/2/2006 09:31	13.02	51.35	33.68	7.30	8.04	2.0	2.80
942	10/2/2006 09:46	13.27	51.37	33.71	6.97	8.04	2.3	2.81
943	10/2/2006 10:01	13.05	51.38	33.71	7.38	8.04	2.4	2.81
944	10/2/2006 10:16	13.00	51.27	33.63	7.42	8.04	2.7	2.79
945	10/2/2006 10:31	13.17	51.35	33.69	7.39	8.05	3.1	2.76
946	10/2/2006 10:46	13.45	51.40	33.74	7.48	8.06	2.4	2.71
947	10/2/2006 11:01	13.79	51.28	33.67	7.65	8.09	2.3	2.67
948	10/2/2006 11:16	13.82	51.42	33.77	7.62	8.07	2.3	2.61
949	10/2/2006 11:31	13.87	51.37	33.73	7.50	8.08	2.4	2.55
950	10/2/2006 11:46	13.94	51.34	33.71	7.54	8.07	2.8	2.50
951	10/2/2006 12:01	14.03	51.37	33.74	7.46	8.07	2.2	2.44
952	10/2/2006 12:16	14.14	51.42	33.78	7.29	8.08	2.4	2.39
953	10/2/2006 12:31	14.22	51.40	33.77	7.43	8.08	1.8	2.34
954	10/2/2006 12:46	14.34	51.40	33.77	7.34	8.09	1.5	2.30
955	10/2/2006 13:01	14.42	51.50	33.84	7.52	8.10	1.8	2.26
956	10/2/2006 13:16	14.50	51.43	33.79	7.41	8.10	1.7	2.23
957	10/2/2006 13:31	14.52	51.51	33.86	7.47	8.10	1.8	2.20
958	10/2/2006 13:46	14.57	51.46	33.82	7.41	8.10	1.8	2.18
959	10/2/2006 14:01	14.63	51.41	33.79	7.40	8.10	1.5	2.16

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
960	10/2/2006 14:16	14.82	51.53	33.88	7.57	8.12	1.1	2.15
961	10/2/2006 14:31	14.75	51.44	33.81	8.21	8.14	1.2	2.15
962	10/2/2006 14:46	14.76	51.37	33.76	7.85	8.13	1.4	2.16
963	10/2/2006 15:01	14.72	51.44	33.81	7.94	8.13	1.4	2.17
964	10/2/2006 15:16	14.74	51.47	33.83	7.86	8.12	1.7	2.19
965	10/2/2006 15:31	14.78	51.39	33.78	7.58	8.10	1.5	2.23
966	10/2/2006 15:46	14.71	51.35	33.74	7.59	8.11	1.8	2.27
967	10/2/2006 16:01	14.63	51.41	33.78	7.60	8.10	2.0	2.31
968	10/2/2006 16:16	14.64	51.49	33.85	7.70	8.10	2.2	2.36
969	10/2/2006 16:31	14.41	51.40	33.77	8.04	8.10	2.4	2.42
970	10/2/2006 16:46	14.27	51.27	33.67	7.84	8.11	2.4	2.47
971	10/2/2006 17:01	14.24	51.30	33.69	7.78	8.08	2.4	2.52
972	10/2/2006 17:16	14.15	51.33	33.71	7.66	8.08	2.1	2.59
973	10/2/2006 17:31	13.80	51.35	33.72	7.45	8.07	2.4	2.64
974	10/2/2006 17:46	13.54	51.33	33.70	7.53	8.06	2.3	2.71
975	10/2/2006 18:01	13.42	51.30	33.66	7.65	8.06	2.4	2.76
976	10/2/2006 18:16	13.33	51.38	33.72	7.52	8.06	1.9	2.83
977	10/2/2006 18:31	13.29	51.37	33.71	7.73	8.06	2.0	2.89
978	10/2/2006 18:46	13.25	51.38	33.72	7.68	8.06	1.8	2.94
979	10/2/2006 19:01	13.07	51.24	33.61	7.74	8.06	2.0	3.00
980	10/2/2006 19:16	12.90	51.29	33.64	7.85	8.06	2.1	3.05
981	10/2/2006 19:31	12.82	51.30	33.64	7.90	8.06	1.8	3.09
982	10/2/2006 19:46	12.76	51.28	33.62	7.82	8.06	1.7	3.11
983	10/2/2006 20:01	12.74	51.34	33.66	7.74	8.06	1.7	3.15
984	10/2/2006 20:16	12.69	51.41	33.71	7.79	8.05	1.2	3.16
985	10/2/2006 20:31	12.78	51.29	33.63	7.75	8.06	2.0	3.16
986	10/2/2006 20:46	12.66	51.34	33.67	7.98	8.06	1.8	3.14
987	10/2/2006 21:01	12.61	51.35	33.67	7.86	8.06	1.5	3.11
988	10/2/2006 21:16	12.63	51.24	33.59	8.03	8.06	1.4	3.08
989	10/2/2006 21:31	12.86	51.33	33.66	7.89	8.06	1.8	3.01
990	10/2/2006 21:46	13.80	51.40	33.75	7.65	8.07	1.7	2.95
991	10/2/2006 22:01	13.76	51.43	33.78	7.37	8.07	2.8	2.87
992	10/2/2006 22:16	13.69	51.22	33.62	7.63	8.08	2.8	2.80
993	10/2/2006 22:31	13.64	51.32	33.69	7.88	8.09	2.5	2.70
994	10/2/2006 22:46	13.87	51.34	33.71	8.02	8.11	2.5	2.62
995	10/2/2006 23:01	14.18	51.34	33.72	8.43	8.14	2.3	2.52
996	10/2/2006 23:16	14.50	51.45	33.81	8.43	8.15	3.1	2.41
997	10/2/2006 23:31	14.66	51.39	33.77	8.55	8.16	3.1	2.31
998	10/2/2006 23:46	14.68	51.40	33.78	8.60	8.16	3.4	2.21
999	10/3/2006 00:01	14.71	51.32	33.72	8.51	8.17	3.0	2.10
1000	10/3/2006 00:16	14.59	51.31	33.71	8.40	8.15	2.4	1.99
1001	10/3/2006 00:31	14.38	51.30	33.70	7.93	8.11	3.6	1.87
1002	10/3/2006 00:46	14.24	51.43	33.79	7.57	8.09	2.8	1.76
1003	10/3/2006 01:01	14.27	51.49	33.84	7.53	8.09	3.5	1.65
1004	10/3/2006 01:16	14.33	51.50	33.84	7.19	8.09	2.9	1.54
1005	10/3/2006 01:31	14.32	51.42	33.79	7.25	8.08	2.6	1.42
1006	10/3/2006 01:46	14.41	51.50	33.84	7.26	8.08	2.4	1.33
1007	10/3/2006 02:01	14.48	51.50	33.84	7.47	8.09	2.4	1.25

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1008	10/3/2006 02:16	14.57	51.65	33.96	7.41	8.10	2.7	1.16
1009	10/3/2006 02:31	14.58	51.36	33.75	7.49	8.10	2.8	1.10
1010	10/3/2006 02:46	14.75	51.41	33.79	7.69	8.13	2.5	1.06
1011	10/3/2006 03:01	14.77	50.91	33.42	7.63	8.13	2.2	1.05
1012	10/3/2006 03:16	14.64	51.49	33.84	7.44	8.12	2.4	1.04
1013	10/3/2006 03:31	14.73	51.47	33.84	7.71	8.14	2.0	1.05
1014	10/3/2006 03:46	14.86	51.52	33.88	7.96	8.17	1.8	1.08
1015	10/3/2006 04:01	14.83	51.50	33.86	7.96	8.16	1.7	1.14
1016	10/3/2006 04:16	15.03	51.49	33.86	8.55	8.22	1.8	1.20
1017	10/3/2006 04:31	14.96	51.45	33.82	8.27	8.21	1.7	1.25
1018	10/3/2006 04:46	15.06	51.34	33.75	8.21	8.18	3.2	1.33
1019	10/3/2006 05:01	15.12	51.23	33.67	8.04	8.16	4.0	1.41
1020	10/3/2006 05:16	15.08	51.21	33.65	7.96	8.16	3.8	1.47
1021	10/3/2006 05:31	15.01	51.40	33.79	7.89	8.15	3.5	1.55
1022	10/3/2006 05:46	14.91	51.41	33.79	7.90	8.14	3.2	1.64
1023	10/3/2006 06:01	14.86	51.34	33.74	8.05	8.15	2.8	1.73
1024	10/3/2006 06:16	14.86	51.29	33.71	8.04	8.15	2.8	1.81
1025	10/3/2006 06:31	14.75	51.37	33.76	7.88	8.14	3.4	1.89
1026	10/3/2006 06:46	14.68	51.44	33.81	7.67	8.12	3.7	1.98
1027	10/3/2006 07:01	14.59	51.41	33.79	7.62	8.11	4.0	2.07
1028	10/3/2006 07:16	14.55	51.32	33.72	7.39	8.10	4.4	2.16
1029	10/3/2006 07:31	14.43	50.78	33.32	7.40	8.09	4.2	2.24
1030	10/3/2006 07:46	14.28	51.43	33.79	7.36	8.08	4.7	2.33
1031	10/3/2006 08:01	14.13	51.38	33.75	7.47	8.07	4.9	2.41
1032	10/3/2006 08:16	14.07	51.41	33.77	7.46	8.07	4.6	2.48
1033	10/3/2006 08:31	13.85	51.37	33.73	7.44	8.07	5.6	2.56
1034	10/3/2006 08:46	13.55	51.31	33.68	7.43	8.06	5.7	2.63
1035	10/3/2006 09:01	13.32	51.29	33.65	7.57	8.06	5.6	2.70
1036	10/3/2006 09:16	13.05	51.30	33.65	7.71	8.06	4.7	2.76
1037	10/3/2006 09:31	12.86	51.32	33.66	7.86	8.06	4.8	2.82
1038	10/3/2006 09:46	12.71	51.31	33.64	7.89	8.07	4.0	2.87
1039	10/3/2006 10:01	12.66	51.30	33.63	8.03	8.07	2.8	2.91
1040	10/3/2006 10:16	12.72	51.30	33.63	7.91	8.07	2.3	2.94
1041	10/3/2006 10:31	13.08	51.16	33.55	7.78	8.08	2.1	2.95
1042	10/3/2006 10:46	12.78	51.31	33.65	7.91	8.07	2.9	2.94
1043	10/3/2006 11:01	12.55	51.28	33.61	8.09	8.07	2.5	2.91
1044	10/3/2006 11:16	12.64	51.34	33.66	8.08	8.07	2.4	2.87
1045	10/3/2006 11:31	12.93	51.34	33.68	8.02	8.08	2.8	2.81
1046	10/3/2006 11:46	13.38	51.33	33.69	8.06	8.10	3.0	2.73
1047	10/3/2006 12:01	13.50	51.34	33.69	8.07	8.10	3.4	2.66
1048	10/3/2006 12:16	13.55	51.34	33.70	8.11	8.10	4.0	2.59
1049	10/3/2006 12:31	13.80	51.36	33.72	8.04	8.12	2.4	2.51
1050	10/3/2006 12:46	13.97	51.33	33.71	8.15	8.12	2.3	2.43
1051	10/3/2006 13:01	14.22	51.32	33.71	8.24	8.14	1.6	2.36
1052	10/3/2006 13:16	14.46	51.47	33.83	8.55	8.16	1.8	2.30
1053	10/3/2006 13:31	14.57	51.47	33.83	8.28	8.16	2.0	2.22
1054	10/3/2006 13:46	14.63	51.41	33.79	8.66	8.18	1.8	2.16
1055	10/3/2006 14:01	14.68	51.33	33.73	8.45	8.17	1.8	2.11

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1056	10/3/2006 14:16	14.70	51.46	33.83	8.81	8.18	1.8	2.05
1057	10/3/2006 14:31	14.67	51.46	33.82	9.21	8.22	1.5	2.00
1058	10/3/2006 14:46	14.64	51.46	33.83	9.32	8.23	1.5	1.96
1059	10/3/2006 15:01	14.68	51.45	33.82	8.95	8.21	1.6	1.92
1060	10/3/2006 15:16	14.68	51.47	33.83	8.84	8.21	1.4	1.91
1061	10/3/2006 15:31	14.66	51.31	33.72	9.46	8.24	1.6	1.90
1062	10/3/2006 15:46	14.68	51.43	33.80	9.05	8.22	1.6	1.91
1063	10/3/2006 16:01	14.84	51.44	33.81	8.72	8.21	1.4	1.92
1064	10/3/2006 16:16	14.81	51.35	33.74	8.78	8.20	1.4	1.96
1065	10/3/2006 16:31	14.74	51.49	33.84	8.58	8.19	1.8	1.99
1066	10/3/2006 16:46	14.92	51.50	33.86	8.48	8.19	1.5	2.05
1067	10/3/2006 17:01	14.85	51.49	33.85	8.31	8.18	2.1	2.11
1068	10/3/2006 17:16	14.98	51.44	33.82	8.14	8.16	3.2	2.17
1069	10/3/2006 17:31	14.72	51.35	33.74	8.21	8.15	3.2	2.24
1070	10/3/2006 17:46	14.56	51.42	33.79	8.20	8.15	2.9	2.31
1071	10/3/2006 18:01	14.50	51.37	33.75	8.17	8.14	2.6	2.38
1072	10/3/2006 18:16	14.20	51.36	33.74	7.94	8.11	3.1	2.44
1073	10/3/2006 18:31	14.03	50.69	33.24	7.79	8.10	4.8	2.51
1074	10/3/2006 18:46	13.87	51.35	33.71	7.75	8.09	4.1	2.59
1075	10/3/2006 19:01	13.70	51.38	33.73	7.73	8.08	3.2	2.66
1076	10/3/2006 19:16	13.52	51.37	33.72	7.89	8.08	3.7	2.73
1077	10/3/2006 19:31	13.33	51.32	33.67	7.81	8.08	3.4	2.81
1078	10/3/2006 19:46	13.14	51.31	33.66	7.87	8.08	3.1	2.88
1079	10/3/2006 20:01	13.02	51.33	33.67	7.91	8.07	3.0	2.96
1080	10/3/2006 20:16	12.85	51.34	33.67	7.94	8.07	3.4	3.02
1081	10/3/2006 20:31	12.59	51.22	33.57	8.04	8.07	3.1	3.09
1082	10/3/2006 20:46	12.45	51.28	33.61	8.07	8.07	2.6	3.14
1083	10/3/2006 21:01	12.33	51.22	33.56	8.05	8.07	2.3	3.18
1084	10/3/2006 21:16	12.40	51.20	33.55	7.83	8.07	2.8	3.22
1085	10/3/2006 21:31	12.33	51.22	33.56	7.98	8.06	1.7	3.24
1086	10/3/2006 21:46	12.56	51.23	33.58	8.08	8.07	2.4	3.24
1087	10/3/2006 22:01	12.48	51.21	33.56	8.01	8.06	2.2	3.21
1088	10/3/2006 22:16	12.29	51.14	33.50	8.08	8.06	1.7	3.18
1089	10/3/2006 22:31	12.43	51.20	33.55	8.04	8.06	1.7	3.13
1090	10/3/2006 22:46	13.00	51.24	33.60	7.70	8.06	2.6	3.05
1091	10/3/2006 23:01	13.30	51.31	33.66	7.50	8.06	3.2	2.97
1092	10/3/2006 23:16	13.40	51.21	33.60	7.64	8.06	2.3	2.87
1093	10/3/2006 23:31	13.44	51.22	33.61	7.62	8.07	2.9	2.77
1094	10/3/2006 23:46	13.66	51.39	33.74	7.47	8.07	2.3	2.66
1095	10/4/2006 00:01	13.84	51.38	33.74	7.80	8.10	3.0	2.55
1096	10/4/2006 00:16	14.20	50.32	32.97	8.16	8.13	3.2	2.44
1097	10/4/2006 00:31	14.31	51.42	33.79	8.18	8.15	3.1	2.33
1098	10/4/2006 00:46	14.36	51.45	33.81	8.18	8.15	2.5	2.21
1099	10/4/2006 01:01	14.36	51.49	33.83	8.36	8.17	2.9	2.10
1100	10/4/2006 01:16	14.33	51.38	33.76	8.26	8.17	3.6	1.98
1101	10/4/2006 01:31	14.27	51.33	33.72	8.12	8.15	3.8	1.85
1102	10/4/2006 01:46	14.21	51.37	33.74	7.85	8.12	3.9	1.73
1103	10/4/2006 02:01	14.23	51.37	33.74	7.82	8.11	3.5	1.61

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1104	10/4/2006 02:16	14.27	51.45	33.80	7.72	8.11	3.2	1.48
1105	10/4/2006 02:31	14.32	51.48	33.82	7.65	8.11	3.2	1.37
1106	10/4/2006 02:46	14.29	51.46	33.82	7.33	8.08	2.4	1.26
1107	10/4/2006 03:01	14.42	51.46	33.81	7.59	8.11	2.8	1.16
1108	10/4/2006 03:16	14.54	51.51	33.86	7.71	8.12	2.7	1.09
1109	10/4/2006 03:31	14.49	51.35	33.74	7.62	8.11	2.4	1.02
1110	10/4/2006 03:46	14.56	51.45	33.81	7.76	8.13	2.1	0.98
1111	10/4/2006 04:01	14.60	51.51	33.86	7.88	8.15	2.0	0.97
1112	10/4/2006 04:16	14.52	51.46	33.82	7.82	8.13	1.9	0.98
1113	10/4/2006 04:31	14.61	51.44	33.81	8.01	8.15	2.0	1.01
1114	10/4/2006 04:46	14.62	50.82	33.35	8.09	8.16	2.1	1.07
1115	10/4/2006 05:01	14.83	51.45	33.82	8.56	8.21	1.8	1.14
1116	10/4/2006 05:16	14.85	51.49	33.85	8.71	8.23	2.0	1.22
1117	10/4/2006 05:31	14.80	51.39	33.77	8.39	8.19	2.8	1.30
1118	10/4/2006 05:46	14.87	51.12	33.58	8.10	8.17	4.0	1.39
1119	10/4/2006 06:01	14.85	51.21	33.64	8.10	8.18	3.7	1.47
1120	10/4/2006 06:16	14.71	51.43	33.80	8.04	8.17	3.4	1.57
1121	10/4/2006 06:31	14.64	51.38	33.76	8.09	8.16	3.2	1.66
1122	10/4/2006 06:46	14.64	51.42	33.79	8.13	8.17	3.2	1.75
1123	10/4/2006 07:01	14.60	51.41	33.79	8.06	8.16	3.9	1.86
1124	10/4/2006 07:16	14.52	51.48	33.83	8.05	8.15	4.2	1.95
1125	10/4/2006 07:31	14.46	51.44	33.81	7.82	8.13	4.0	2.05
1126	10/4/2006 07:46	14.40	51.42	33.79	7.58	8.11	5.0	2.14
1127	10/4/2006 08:01	14.30	51.38	33.75	7.60	8.10	4.9	2.24
1128	10/4/2006 08:16	14.14	51.38	33.75	7.63	8.09	6.2	2.34
1129	10/4/2006 08:31	14.08	51.37	33.74	7.64	8.09	5.6	2.42
1130	10/4/2006 08:46	13.81	51.37	33.73	7.53	8.08	7.3	2.52
1131	10/4/2006 09:01	13.54	51.35	33.71	7.54	8.07	8.5	2.61
1132	10/4/2006 09:16	13.35	51.32	33.68	7.46	8.06	8.1	2.70
1133	10/4/2006 09:31	13.08	51.22	33.59	7.72	8.06	7.7	2.78
1134	10/4/2006 09:46	12.84	51.20	33.57	7.77	8.06	7.9	2.86
1135	10/4/2006 10:01	12.69	51.13	33.51	7.90	8.06	6.0	2.94
1136	10/4/2006 10:16	12.61	51.15	33.52	7.91	8.06	4.6	3.01
1137	10/4/2006 10:31	12.52	51.09	33.47	7.83	8.06	4.2	3.06
1138	10/4/2006 10:46	12.48	51.09	33.47	7.84	8.06	3.0	3.10
1139	10/4/2006 11:01	12.61	51.17	33.53	7.85	8.06	2.8	3.12
1140	10/4/2006 11:16	12.78	51.17	33.55	7.68	8.05	2.5	3.13
1141	10/4/2006 11:31	12.51	51.23	33.57	7.79	8.05	2.9	3.10
1142	10/4/2006 11:46	12.64	51.24	33.59	7.81	8.06	2.8	3.05
1143	10/4/2006 12:01	12.84	51.23	33.59	7.77	8.06	3.4	2.98
1144	10/4/2006 12:16	13.29	51.16	33.56	7.78	8.08	3.1	2.90
1145	10/4/2006 12:31	13.38	51.22	33.60	7.77	8.08	3.2	2.80
1146	10/4/2006 12:46	13.36	51.28	33.65	7.83	8.08	3.1	2.71
1147	10/4/2006 13:01	13.60	51.15	33.56	7.88	8.09	3.3	2.61
1148	10/4/2006 13:16	13.69	51.30	33.68	7.82	8.10	3.9	2.51
1149	10/4/2006 13:31	14.01	51.23	33.64	7.86	8.11	3.7	2.41
1150	10/4/2006 13:46	14.17	51.18	33.60	7.98	8.12	3.4	2.32
1151	10/4/2006 14:01	14.22	51.13	33.56	7.84	8.12	3.2	2.24

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1152	10/4/2006 14:16	14.19	51.14	33.57	7.96	8.12	2.9	2.15
1153	10/4/2006 14:31	14.24	51.24	33.65	7.95	8.13	2.6	2.05
1154	10/4/2006 14:46	14.22	51.17	33.60	8.08	8.14	2.1	1.98
1155	10/4/2006 15:01	14.23	51.25	33.66	8.12	8.14	2.1	1.90
1156	10/4/2006 15:16	14.23	51.17	33.60	8.23	8.16	1.7	1.81
1157	10/4/2006 15:31	14.26	51.23	33.64	8.32	8.17	1.8	1.75
1158	10/4/2006 15:46	14.24	51.28	33.68	8.40	8.17	1.8	1.69
1159	10/4/2006 16:01	14.27	51.24	33.65	8.59	8.17	1.7	1.64
1160	10/4/2006 16:16	14.29	51.29	33.69	8.43	8.18	1.6	1.61
1161	10/4/2006 16:31	14.22	51.21	33.63	8.64	8.18	1.5	1.61
1162	10/4/2006 16:46	14.25	51.25	33.66	8.37	8.17	1.5	1.62
1163	10/4/2006 17:01	14.25	51.45	33.80	8.25	8.16		1.64
1164	10/4/2006 17:16	14.28	50.60	33.18	8.22	8.15	2.0	1.70
1165	10/4/2006 17:31	14.38	51.32	33.71	8.32	8.16	2.4	1.76
1166	10/4/2006 17:46	14.49	51.31	33.71	8.22	8.17	1.8	1.83
1167	10/4/2006 18:01	14.56	51.06	33.53	7.93	8.15	3.6	1.92
1168	10/4/2006 18:16	14.49	51.14	33.59	7.91	8.14	3.8	2.00
1169	10/4/2006 18:31	14.34	51.23	33.65	7.89	8.14	3.9	2.07
1170	10/4/2006 18:46	14.31	51.06	33.52	8.11	8.13	2.7	2.15
1171	10/4/2006 19:01	14.20	51.30	33.69	7.77	8.12	3.1	2.25
1172	10/4/2006 19:16	14.07	51.30	33.69	7.63	8.11	4.0	2.32
1173	10/4/2006 19:31	13.95	51.25	33.65	7.53	8.09	4.3	2.41
1174	10/4/2006 19:46	13.86	51.26	33.65	7.51	8.08	5.0	2.49
1175	10/4/2006 20:01	13.73	51.30	33.68	7.48	8.07	5.1	2.57
1176	10/4/2006 20:16	13.52	51.32	33.69	7.59	8.07	4.7	2.67
1177	10/4/2006 20:31	13.39	51.21	33.60	7.43	8.06	5.0	2.75
1178	10/4/2006 20:46	13.22	51.07	33.49	7.43	8.06	5.5	2.84
1179	10/4/2006 21:01	12.94	51.15	33.54	7.67	8.05	5.4	2.92
1180	10/4/2006 21:16	12.71	51.09	33.48	7.65	8.05	5.5	3.02
1181	10/4/2006 21:31	12.54	51.11	33.49	7.62	8.04	3.9	3.09
1182	10/4/2006 21:46	12.44	51.16	33.52	7.72	8.04	3.4	3.16
1183	10/4/2006 22:01	12.36	51.17	33.53	7.73	8.04	3.7	3.22
1184	10/4/2006 22:16	12.20	51.13	33.49	7.53	8.04	2.5	3.27
1185	10/4/2006 22:31	12.23	51.21	33.55	7.55	8.04	2.1	3.30
1186	10/4/2006 22:46	12.64	51.11	33.49	7.43	8.04	2.0	3.31
1187	10/4/2006 23:01	12.58	51.09	33.48	7.38	8.04	2.1	3.29
1188	10/4/2006 23:16	12.26	51.11	33.48	7.49	8.04	2.1	3.27
1189	10/4/2006 23:31	12.69	51.05	33.46	7.43	8.04	2.3	3.20
1190	10/4/2006 23:46	12.78	51.16	33.54	7.39	8.04	3.1	3.12
1191	10/5/2006 00:01	12.92	51.18	33.55	7.28	8.03	3.1	3.03
1192	10/5/2006 00:16	12.98	51.16	33.54	7.15	8.03	3.5	2.92
1193	10/5/2006 00:31	12.95	51.18	33.56	7.37	8.03	3.1	2.81
1194	10/5/2006 00:46	13.19	50.33	32.95	7.46	8.06	3.6	2.69
1195	10/5/2006 01:01	13.48	51.31	33.67	7.40	8.07	13.7	2.57
1196	10/5/2006 01:16	13.77	51.20	33.60	7.45	8.09	2.8	2.45
1197	10/5/2006 01:31	13.83	51.30	33.68	7.30	8.08	3.8	2.33
1198	10/5/2006 01:46	13.91	51.28	33.67	7.47	8.10	2.9	2.20
1199	10/5/2006 02:01	13.92	51.22	33.63	7.57	8.10	3.1	2.08

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1200	10/5/2006 02:16	13.79	51.18	33.59	7.65	8.09	3.7	1.95
1201	10/5/2006 02:31	13.72	51.21	33.61	7.61	8.08	3.4	1.81
1202	10/5/2006 02:46	13.68	51.28	33.66	7.39	8.07	3.2	1.70
1203	10/5/2006 03:01	13.69	51.13	33.55	7.22	8.06	2.7	1.56
1204	10/5/2006 03:16	13.80	51.11	33.54	7.06	8.07	3.0	1.43
1205	10/5/2006 03:31	13.83	51.28	33.67	7.23	8.06	2.9	1.32
1206	10/5/2006 03:46	13.98	51.22	33.63	7.33	8.08	2.7	1.20
1207	10/5/2006 04:01	13.97	51.29	33.68	7.21	8.07	3.0	1.11
1208	10/5/2006 04:16	14.05	51.30	33.69	7.18	8.08	2.8	1.04
1209	10/5/2006 04:31	14.10	51.31	33.70	7.21	8.08	2.9	0.99
1210	10/5/2006 04:46	14.14	51.20	33.62	7.23	8.09	2.6	0.97
1211	10/5/2006 05:01	14.06	51.30	33.68	7.12	8.08	2.2	0.99
1212	10/5/2006 05:16	14.14	51.29	33.69	7.43	8.10	2.4	1.03
1213	10/5/2006 05:31	14.17	51.32	33.70	7.46	8.11	2.4	1.08
1214	10/5/2006 05:46	14.36	51.32	33.71	7.70	8.15	2.2	1.18
1215	10/5/2006 06:01	14.35	51.28	33.68	7.76	8.15	2.5	1.26
1216	10/5/2006 06:16	14.30	50.91	33.41	7.47	8.12	4.5	1.36
1217	10/5/2006 06:31	14.25	50.92	33.41	7.41	8.12	4.4	1.46
1218	10/5/2006 06:46	14.17	51.09	33.54	7.54	8.12	4.2	1.56
1219	10/5/2006 07:01	14.12	51.11	33.55	7.54	8.11	3.5	1.66
1220	10/5/2006 07:16	14.11	51.15	33.58	7.13	8.12	3.5	1.76
1221	10/5/2006 07:31	14.11	51.19	33.61	7.55	8.12	3.8	1.87
1222	10/5/2006 07:46	14.06	51.22	33.63	7.39	8.10	3.9	1.98
1223	10/5/2006 08:01	14.07	51.21	33.62	7.25	8.09	5.1	2.08
1224	10/5/2006 08:16	13.98	51.23	33.63	7.40	8.08	5.6	2.19
1225	10/5/2006 08:31	13.85	50.53	33.12	7.14	8.07	6.7	2.29
1226	10/5/2006 08:46	13.76	51.20	33.60	7.30	8.06	7.7	2.40
1227	10/5/2006 09:01	13.65	51.23	33.62	7.07	8.06	7.9	2.50
1228	10/5/2006 09:16	13.39	51.23	33.61	7.28	8.05	9.3	2.60
1229	10/5/2006 09:31	13.27	51.14	33.54	7.58	8.04	11.1	2.70
1230	10/5/2006 09:46	12.94	51.14	33.53	7.29	8.04	11.4	2.80
1231	10/5/2006 10:01	12.62	51.02	33.43	7.17	8.03	11.4	2.90
1232	10/5/2006 10:16	12.41	51.19	33.54	7.52	8.02	8.5	2.99
1233	10/5/2006 10:31	12.36	51.12	33.49	7.30	8.02	7.1	3.09
1234	10/5/2006 10:46	12.23	51.10	33.47	7.42	8.02	5.8	3.17
1235	10/5/2006 11:01	12.16	51.09	33.46	7.45	8.02	4.6	3.23
1236	10/5/2006 11:16	12.11	51.09	33.46	7.27	8.03	3.2	3.28
1237	10/5/2006 11:31	12.48	51.24	33.58	7.38	8.04	2.9	3.32
1238	10/5/2006 11:46	12.53	51.18	33.54	7.43	8.03	3.1	3.32
1239	10/5/2006 12:01	12.41	51.03	33.42	7.29	8.03	3.1	3.30
1240	10/5/2006 12:16	12.34	51.16	33.52	7.59	8.03	3.1	3.26
1241	10/5/2006 12:31	12.53	51.20	33.56	7.32	8.04	4.0	3.18
1242	10/5/2006 12:46	12.64	51.22	33.57	7.53	8.05	3.7	3.10
1243	10/5/2006 13:01	12.74	51.12	33.50	7.63	8.05	4.8	2.99
1244	10/5/2006 13:16	12.80	51.21	33.58	7.51	8.06	4.7	2.87
1245	10/5/2006 13:31	12.97	51.18	33.56	7.66	8.07	4.8	2.75
1246	10/5/2006 13:46	13.27	51.19	33.58	7.76	8.09	4.1	2.64
1247	10/5/2006 14:01	13.60	51.18	33.58	7.72	8.10	4.1	2.53

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1248	10/5/2006 14:16	13.77	51.11	33.54	7.73	8.10	5.5	2.41
1249	10/5/2006 14:31	14.07	51.20	33.61	8.13	8.14	4.2	2.30
1250	10/5/2006 14:46	14.01	51.23	33.63	7.99	8.13	3.5	2.18
1251	10/5/2006 15:01	14.00	51.21	33.62	8.04	8.14	3.5	2.07
1252	10/5/2006 15:16	13.94	51.12	33.55	8.16	8.14	3.3	1.95
1253	10/5/2006 15:31	13.91	51.13	33.56	8.39	8.15	2.7	1.84
1254	10/5/2006 15:46	14.02	51.19	33.61	8.69	8.17	2.7	1.73
1255	10/5/2006 16:01	14.06	51.08	33.53	8.77	8.18	2.9	1.61
1256	10/5/2006 16:16	14.09	51.22	33.63	8.59	8.19	2.8	1.52
1257	10/5/2006 16:31	14.25	51.19	33.61	8.78	8.21	2.2	1.43
1258	10/5/2006 16:46	14.27	51.25	33.66	8.50	8.19	2.3	1.34
1259	10/5/2006 17:01	14.31	51.24	33.65	8.41	8.20	2.2	1.31
1260	10/5/2006 17:16	14.35	51.21	33.63	9.10	8.26	2.1	1.31
1261	10/5/2006 17:31	14.21	51.20	33.62	8.74	8.21	2.0	1.30
1262	10/5/2006 17:46	14.20	51.22	33.63	8.53	8.19	2.0	1.32
1263	10/5/2006 18:01	14.29	51.17	33.60	8.31	8.18	2.0	1.39
1264	10/5/2006 18:16	14.43	51.15	33.59	8.41	8.19	2.1	1.47
1265	10/5/2006 18:31	14.49	51.19	33.62	8.09	8.19	2.6	1.55
1266	10/5/2006 18:46	14.60	51.05	33.52	7.97	8.15	4.5	1.64
1267	10/5/2006 19:01	14.45	51.11	33.56	7.86	8.15	4.3	1.76
1268	10/5/2006 19:16	14.32	51.15	33.58	7.99	8.15	3.6	1.85
1269	10/5/2006 19:31	14.32	50.99	33.47	7.94	8.14	3.9	1.94
1270	10/5/2006 19:46	14.31	51.18	33.61	7.90	8.14	3.8	2.04
1271	10/5/2006 20:01	14.20	51.20	33.62	7.79	8.12	4.0	2.14
1272	10/5/2006 20:16	14.15	51.15	33.58	7.63	8.10	4.5	2.24
1273	10/5/2006 20:31	14.03	51.22	33.63	7.41	8.09	4.9	2.33
1274	10/5/2006 20:46	13.89	51.24	33.64	7.46	8.08	5.6	2.42
1275	10/5/2006 21:01	13.76	51.16	33.58	7.40	8.07	6.2	2.51
1276	10/5/2006 21:16	13.63	51.11	33.53	7.34	8.06	7.8	2.62
1277	10/5/2006 21:31	13.41	51.17	33.57	7.27	8.06	8.3	2.72
1278	10/5/2006 21:46	13.19	50.72	33.23	7.18	8.04	8.0	2.82
1279	10/5/2006 22:01	13.02	51.14	33.53	7.25	8.04	9.1	2.91
1280	10/5/2006 22:16	12.77	51.15	33.53	7.32	8.03	8.4	3.01
1281	10/5/2006 22:31	12.60	51.02	33.43	7.33	8.03	6.7	3.10
1282	10/5/2006 22:46	12.50	51.07	33.46	7.34	8.03	6.4	3.18
1283	10/5/2006 23:01	12.44	51.05	33.44	7.32	8.03	4.8	3.25
1284	10/5/2006 23:16	12.41	51.01	33.41	7.29	8.03	3.4	3.31
1285	10/5/2006 23:31	12.45	51.20	33.55	7.39	8.03	2.4	3.34
1286	10/5/2006 23:46	12.79	51.15	33.53	7.28	8.03	2.8	3.37
1287	10/6/2006 00:01	12.54	51.19	33.55	7.18	8.03	3.6	3.35
1288	10/6/2006 00:16	12.54	51.09	33.48	7.18	8.03	2.7	3.31
1289	10/6/2006 00:31	12.90	51.08	33.48	7.07	8.02	3.2	3.24
1290	10/6/2006 00:46	12.87	51.18	33.56	7.24	8.02	3.9	3.15
1291	10/6/2006 01:01	12.92	51.14	33.52	7.09	8.02	3.4	3.05
1292	10/6/2006 01:16	12.92	51.15	33.54	7.17	8.02	4.0	2.93
1293	10/6/2006 01:31	12.99	51.09	33.49	7.31	8.03	4.3	2.80
1294	10/6/2006 01:46	13.19	50.50	33.07	7.35	8.04	6.0	2.68
1295	10/6/2006 02:01	13.60	51.18	33.58	7.12	8.05	4.2	2.55

sonde #2 Indian Island Long-Term Deployment Water Quality Data TP #2

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1296	10/6/2006 02:16	13.77	51.20	33.60	7.16	8.07	4.6	2.42
1297	10/6/2006 02:31	13.80	51.21	33.61	7.22	8.07	4.1	2.30
1298	10/6/2006 02:46	13.88	51.15	33.57	7.34	8.08	3.6	2.17
1299	10/6/2006 03:01	13.78	51.19	33.60	7.33	8.07	3.7	2.04
1300	10/6/2006 03:16	13.74	51.179	33.59	7.2	8.07	3.8	1.92
1301	10/6/2006 03:31	13.73	51.21	33.61	7.07	8.06	3.1	1.79
1302	10/6/2006 03:46	13.73	51.14	33.56	7.20	8.05	3.9	1.66
1303	10/6/2006 04:01	13.76	51.10	33.53	7.12	8.06	4.2	1.53
1304	10/6/2006 04:16	13.76	50.52	33.11	7.00	8.05	3.4	1.41
1305	10/6/2006 04:31	13.84	51.24	33.63	7.06	8.05	3.2	1.30
1306	10/6/2006 04:46	13.91	51.26	33.65	6.72	8.06	4.3	1.20
1307	10/6/2006 05:01	13.94	51.25	33.64	7.15	8.06	3.4	1.13
1308	10/6/2006 05:16	14.05	51.27	33.67	7.02	8.07	3.0	1.08
1309	10/6/2006 05:31	14.05	51.23	33.63	7.09	8.07	3.5	1.07
1310	10/6/2006 05:46	13.96	51.28	33.67	7.05	8.05	3.8	1.09
1311	10/6/2006 06:01	14.07	51.21	33.62	7.15	8.08	3.4	1.13
1312	10/6/2006 06:16	14.18	51.19	33.61	7.36	8.10	2.7	1.20
1313	10/6/2006 06:31	14.36	51.24	33.65	7.78	8.14	2.7	1.29
1314	10/6/2006 06:46	14.26	51.23	33.64	7.51	8.12	3.1	1.39
1315	10/6/2006 07:01	14.28	50.95	33.44	7.34	8.10	5.1	1.49
1316	10/6/2006 07:16	14.19	51.03	33.50	7.26	8.10	5.0	1.60
1317	10/6/2006 07:31	14.07	51.15	33.58	7.19	8.09	4.2	1.71
1318	10/6/2006 07:46	14.05	51.14	33.57	7.27	8.09	3.9	1.82
1319	10/6/2006 08:01	14.05	51.11	33.55	7.41	8.09	15.8	1.93
1320	10/6/2006 08:16	14.02	50.42	33.04	7.16	8.09	5.1	2.04
1321	10/6/2006 08:31	13.98	51.13	33.56	7.19	8.07	5.3	2.15
1322	10/6/2006 08:46	13.89	51.22	33.62	7.18	8.07	6.2	2.25
1323	10/6/2006 09:01	13.83	51.27	33.66	7.20	8.06	6.9	2.37
1324	10/6/2006 09:16	13.70	51.20	33.61	7.32	8.05	8.3	2.48
1325	10/6/2006 09:31	13.53	51.09	33.51	7.33	8.04	10.4	2.58
1326	10/6/2006 09:46	13.35	51.12	33.53	7.19	8.04	10.8	2.69
1327	10/6/2006 10:01	12.99	51.17	33.55	7.11	8.02	11.5	2.80
1328	10/6/2006 10:16	12.76	51.14	33.52	7.09	8.02	11.2	2.91
1329	10/6/2006 10:31	12.59	50.68	33.18	7.35	8.02	9.3	3.01
1330	10/6/2006 10:46	12.44	51.20	33.55	7.16	8.02	8.2	3.13
1331	10/6/2006 11:01	12.33	51.15	33.51	7.21	8.02	7.1	3.22
1332	10/6/2006 11:16	12.21	51.09	33.46	7.40	8.03	5.4	3.31
1333	10/6/2006 11:31	12.04	51.07	33.43	7.30	8.03	4.1	3.39
1334	10/6/2006 11:46	11.99	51.08	33.44	7.31	8.03	2.6	3.45
1335	10/6/2006 12:01	12.20	50.99	33.39	7.37	8.04	8.6	3.49
	Mean	14.41	51.29	33.69	7.88	8.10	4.5	2.26
	Standard Dev.	1.07	0.19	0.15	0.78	0.06	4.9	0.60

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

sonde #2

Indian Island Long-Term Deployment Water Quality Data

TP #2

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
pH	7.0 - 8.5 (range)	NCRQCB Basin Plan, Objectives for Inland Waters, Enclosed Bays and Estuaries						

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
0	10/6/2006 12:11	11.97	51.69	33.88	8.69	7.89	3.2	3.54
1	10/6/2006 12:26	12.24	51.64	33.87	8.57	7.93	3.1	3.55
2	10/6/2006 12:41	12.22	51.63	33.85	8.46	7.93	3.3	3.52
3	10/6/2006 12:56	11.95	51.63	33.84	8.34	7.93	3.0	3.45
4	10/6/2006 13:11	12.31	51.65	33.87	8.58	7.95	4.0	3.37
5	10/6/2006 13:26	12.47	51.64	33.87	8.62	7.96	4.5	3.26
6	10/6/2006 13:41	12.79	51.62	33.87	8.82	7.98	5.0	3.14
7	10/6/2006 13:56	12.76	51.63	33.88	8.73	7.97	5.6	3.01
8	10/6/2006 14:11	12.91	51.65	33.90	8.64	7.97	7.5	2.87
9	10/6/2006 14:26	13.35	51.63	33.91	8.94	8.00	5.8	2.74
10	10/6/2006 14:41	13.68	50.84	33.34	9.21	8.02	5.6	2.61
11	10/6/2006 14:56	13.88	51.25	33.64	9.24	8.03	6.1	2.47
12	10/6/2006 15:11	14.04	51.29	33.68	9.64	8.07	4.2	2.34
13	10/6/2006 15:26	14.09	51.29	33.68	10.01	8.09	4.1	2.20
14	10/6/2006 15:41	14.10	51.30	33.69	10.10	8.09	3.8	2.06
15	10/6/2006 15:56	14.15	51.25	33.66	10.14	8.10	3.7	1.93
16	10/6/2006 16:11	14.22	51.34	33.72	10.29	8.11	3.8	1.79
17	10/6/2006 16:26	14.35	51.30	33.70	10.36	8.12	4.2	1.65
18	10/6/2006 16:41	14.48	51.31	33.71	10.37	8.13	3.5	1.51
19	10/6/2006 16:56	14.48	51.31	33.71	10.30	8.13	3.5	1.38
20	10/6/2006 17:11	14.52	51.31	33.71	10.34	8.13	3.4	1.27
21	10/6/2006 17:26	14.55	51.32	33.71	10.36	8.14	3.3	1.17
22	10/6/2006 17:41	14.66	51.32	33.72	10.31	8.14	3.1	1.10
23	10/6/2006 17:56	14.66	51.32	33.72	10.24	8.14	3.1	1.05
24	10/6/2006 18:11	14.67	51.31	33.71	10.33	8.15	3.1	1.03
25	10/6/2006 18:26	14.60	51.33	33.72	10.50	8.15	2.9	1.07
26	10/6/2006 18:41	14.65	51.34	33.74	10.42	8.14	3.1	1.12
27	10/6/2006 18:56	14.73	51.37	33.76	10.33	8.14	3.4	1.18
28	10/6/2006 19:11	15.12	51.40	33.79	10.60	8.17	3.0	1.29
29	10/6/2006 19:26	15.12	51.32	33.74	10.28	8.15	4.0	1.40
30	10/6/2006 19:41	15.36	51.13	33.60	9.63	8.09	5.9	1.50
31	10/6/2006 19:56	15.04	51.25	33.68	9.83	8.10	4.8	1.61
32	10/6/2006 20:11	14.87	51.29	33.70	9.86	8.10	4.1	1.72
33	10/6/2006 20:26	14.84	51.30	33.71	9.83	8.10	4.1	1.81
34	10/6/2006 20:41	14.82	51.31	33.72	9.76	8.10	4.2	1.93
35	10/6/2006 20:56	14.68	51.38	33.76	9.48	8.08	4.5	2.03
36	10/6/2006 21:11	14.60	51.44	33.80	9.09	8.05	5.2	2.14
37	10/6/2006 21:26	14.49	51.45	33.81	8.92	8.03	5.6	2.24
38	10/6/2006 21:41	14.39	51.46	33.81	8.84	8.02	6.3	2.34
39	10/6/2006 21:56	14.24	51.44	33.80	8.81	8.01	7.3	2.45
40	10/6/2006 22:11	14.09	51.43	33.78	8.71	8.00	8.3	2.54
41	10/6/2006 22:26	13.87	51.41	33.76	8.66	7.99	9.3	2.65
42	10/6/2006 22:41	13.53	51.40	33.74	8.59	7.98	10.7	2.74
43	10/6/2006 22:56	13.21	51.41	33.74	8.54	7.97	9.6	2.84
44	10/6/2006 23:11	13.01	51.37	33.70	8.58	7.97	10.2	2.93
45	10/6/2006 23:26	12.90	51.39	33.71	8.60	7.97	7.3	3.03
46	10/6/2006 23:41	12.82	51.39	33.71	8.61	7.97	6.1	3.12
47	10/6/2006 23:56	12.74	51.37	33.69	8.62	7.97	5.3	3.19

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
48	10/7/2006 00:11	12.60	51.36	33.67	8.65	7.97	4.4	3.25
49	10/7/2006 00:26	12.59	51.35	33.67	8.58	7.97	4.1	3.30
50	10/7/2006 00:41	13.24	51.42	33.74	8.34	7.97	3.1	3.32
51	10/7/2006 00:56	12.81	51.37	33.69	8.47	7.97	3.4	3.32
52	10/7/2006 01:11	12.61	51.35	33.67	8.52	7.96	3.6	3.28
53	10/7/2006 01:26	13.27	51.38	33.72	8.14	7.95	4.2	3.21
54	10/7/2006 01:41	13.12	51.38	33.71	8.21	7.95	4.7	3.12
55	10/7/2006 01:56	13.03	51.37	33.70	8.23	7.94	4.4	3.02
56	10/7/2006 02:11	13.02	51.37	33.70	8.26	7.94	4.0	2.90
57	10/7/2006 02:26	13.16	51.42	33.74	8.23	7.95	4.0	2.78
58	10/7/2006 02:41	13.55	51.46	33.79	8.13	7.96	4.5	2.65
59	10/7/2006 02:56	14.00	51.48	33.82	8.23	7.98	4.3	2.54
60	10/7/2006 03:11	14.13	51.47	33.82	8.37	8.00	4.1	2.42
61	10/7/2006 03:26	14.11	51.50	33.83	8.29	7.99	4.4	2.29
62	10/7/2006 03:41	14.28	51.57	33.89	8.26	8.00	3.6	2.17
63	10/7/2006 03:56	14.14	51.56	33.88	8.32	8.00	4.1	2.05
64	10/7/2006 04:11	14.06	51.55	33.87	8.31	7.99	4.7	1.93
65	10/7/2006 04:26	14.04	51.60	33.91	8.20	7.98	4.4	1.81
66	10/7/2006 04:41	14.10	51.63	33.93	8.24	7.99	4.6	1.68
67	10/7/2006 04:56	14.11	51.58	33.90	8.26	7.98	3.9	1.57
68	10/7/2006 05:11	14.17	51.67	33.97	8.13	7.98	3.6	1.46
69	10/7/2006 05:26	14.21	51.69	33.98	8.06	7.98	3.5	1.37
70	10/7/2006 05:41	14.29	51.68	33.97	8.16	7.98	3.3	1.29
71	10/7/2006 05:56	14.34	51.68	33.98	8.13	7.99	3.0	1.25
72	10/7/2006 06:11	14.42	51.66	33.96	8.26	8.00	3.1	1.25
73	10/7/2006 06:26	14.30	51.67	33.96	8.07	7.98	3.1	1.23
74	10/7/2006 06:41	14.42	51.68	33.98	8.37	8.01	3.2	1.28
75	10/7/2006 06:56	14.46	51.68	33.98	8.51	8.02	3.1	1.35
76	10/7/2006 07:11	14.72	51.69	33.99	8.87	8.07	3.3	1.43
77	10/7/2006 07:26	14.64	51.68	33.99	8.79	8.06	3.6	1.53
78	10/7/2006 07:41	14.68	51.49	33.84	8.48	8.03	5.5	1.64
79	10/7/2006 07:56	14.47	51.57	33.90	8.45	8.02	5.3	1.76
80	10/7/2006 08:11	14.35	51.60	33.91	8.39	8.01	4.5	1.87
81	10/7/2006 08:26	14.34	51.59	33.91	8.38	8.01	4.4	1.97
82	10/7/2006 08:41	14.35	51.60	33.92	8.42	8.02	4.3	2.09
83	10/7/2006 08:56	14.21	51.64	33.94	8.41	8.00	4.9	2.20
84	10/7/2006 09:11	14.14	51.65	33.95	8.39	7.99	5.0	2.30
85	10/7/2006 09:26	14.03	51.65	33.95	8.33	7.98	6.1	2.41
86	10/7/2006 09:41	13.87	51.64	33.93	8.31	7.98	7.7	2.52
87	10/7/2006 09:56	13.80	51.65	33.94	8.32	7.97	7.8	2.62
88	10/7/2006 10:11	13.54	51.61	33.90	8.31	7.96	9.1	2.73
89	10/7/2006 10:26	13.33	51.61	33.89	8.31	7.96	9.7	2.85
90	10/7/2006 10:41	12.99	51.63	33.89	8.36	7.95	10.5	2.96
91	10/7/2006 10:56	12.85	51.61	33.87	8.37	7.95	9.5	3.07
92	10/7/2006 11:11	12.73	51.60	33.86	8.36	7.95	9.1	3.19
93	10/7/2006 11:26	12.66	51.61	33.86	8.36	7.95	9.4	3.29
94	10/7/2006 11:41	12.49	51.60	33.84	8.37	7.95	8.5	3.39
95	10/7/2006 11:56	12.28	51.61	33.84	8.42	7.95	6.4	3.48

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
96	10/7/2006 12:11	12.20	51.60	33.83	8.42	7.95	5.4	3.55
97	10/7/2006 12:26	12.22	51.58	33.82	8.34	7.95	4.2	3.61
98	10/7/2006 12:41	12.16	51.63	33.85	8.36	7.94	3.9	3.65
99	10/7/2006 12:56	12.72	51.65	33.89	8.65	7.97	3.2	3.66
100	10/7/2006 13:11	12.26	51.55	33.80	8.40	7.95	3.4	3.64
101	10/7/2006 13:26	12.34	51.55	33.81	8.45	7.95	3.9	3.57
102	10/7/2006 13:41	12.66	51.58	33.84	8.80	7.97	4.5	3.50
103	10/7/2006 13:56	12.71	51.57	33.83	8.86	7.98	4.4	3.39
104	10/7/2006 14:11	13.06	51.56	33.84	9.25	8.01	3.8	3.26
105	10/7/2006 14:26	13.09	51.64	33.90	9.09	8.01	5.0	3.12
106	10/7/2006 14:41	13.16	51.68	33.93	8.93	8.00	5.6	2.99
107	10/7/2006 14:56	13.54	51.71	33.97	9.26	8.02	5.5	2.85
108	10/7/2006 15:11	13.85	51.76	34.01	9.44	8.04	5.6	2.70
109	10/7/2006 15:26	14.11	51.73	34.00	9.61	8.06	5.9	2.56
110	10/7/2006 15:41	14.21	51.73	34.00	9.74	8.07	5.4	2.41
111	10/7/2006 15:56	14.29	51.71	33.99	10.03	8.10	5.3	2.26
112	10/7/2006 16:11	14.18	51.71	33.99	10.14	8.10	4.9	2.11
113	10/7/2006 16:26	14.25	51.65	33.95	10.26	8.11	4.9	1.95
114	10/7/2006 16:41	14.41	51.63	33.94	10.40	8.13	5.7	1.81
115	10/7/2006 16:56	14.46	51.60	33.92	10.36	8.13	6.1	1.65
116	10/7/2006 17:11	14.55	51.60	33.92	10.32	8.15	6.2	1.49
117	10/7/2006 17:26	14.57	51.56	33.90	10.21	8.13	6.7	1.33
118	10/7/2006 17:41	14.62	51.53	33.88	10.13	8.13	7.1	1.18
119	10/7/2006 17:56	14.73	51.51	33.86	10.14	8.14	7.0	1.04
120	10/7/2006 18:11	14.71	51.52	33.87	10.18	8.14	6.3	0.92
121	10/7/2006 18:26	14.75	51.46	33.82	10.21	8.15	5.3	0.84
122	10/7/2006 18:41	14.77	51.52	33.87	10.18	8.16	6.1	0.78
123	10/7/2006 18:56	14.63	51.49	33.85	10.30	8.19	6.1	0.76
124	10/7/2006 19:11	14.75	51.52	33.87	10.23	8.16	4.9	0.81
125	10/7/2006 19:26	15.23	51.56	33.91	10.37	8.18	6.1	0.87
126	10/7/2006 19:41	15.16	51.53	33.88	10.32	8.17	5.3	0.97
127	10/7/2006 19:56	15.26	51.50	33.86	10.37	8.18	5.7	1.07
128	10/7/2006 20:11	15.33	51.54	33.90	10.36	8.18	6.0	1.18
129	10/7/2006 20:26	15.60	51.32	33.74	9.63	8.12	8.0	1.27
130	10/7/2006 20:41	15.55	51.37	33.78	9.79	8.14	7.4	1.37
131	10/7/2006 20:56	15.36	51.41	33.80	9.88	8.14	6.7	1.48
132	10/7/2006 21:11	15.15	51.43	33.82	9.90	8.13	5.6	1.58
133	10/7/2006 21:26	15.05	51.44	33.82	9.88	8.13	5.5	1.68
134	10/7/2006 21:41	15.02	51.44	33.82	9.87	8.13	5.3	1.80
135	10/7/2006 21:56	15.03	51.46	33.83	9.78	8.12	5.6	1.91
136	10/7/2006 22:11	14.95	51.48	33.84	9.53	8.10	6.5	2.03
137	10/7/2006 22:26	14.87	51.50	33.86	9.32	8.07	7.3	2.14
138	10/7/2006 22:41	14.84	51.51	33.86	9.19	8.06	7.2	2.25
139	10/7/2006 22:56	14.63	51.47	33.83	9.19	8.05	7.1	2.36
140	10/7/2006 23:11	14.53	51.47	33.83	9.11	8.04	8.5	2.46
141	10/7/2006 23:26	14.40	51.49	33.84	9.03	8.03	10.7	2.55
142	10/7/2006 23:41	13.98	51.45	33.79	8.97	8.02	10.3	2.64
143	10/7/2006 23:56	13.63	51.45	33.78	8.90	8.00	9.9	2.74

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
144	10/8/2006 00:11	13.52	51.45	33.78	8.86	8.00	9.7	2.83
145	10/8/2006 00:26	13.44	51.45	33.78	8.81	8.00	9.6	2.91
146	10/8/2006 00:41	13.29	51.45	33.77	8.81	7.99	10.0	2.99
147	10/8/2006 00:56	13.12	51.46	33.77	8.76	7.99	8.5	3.06
148	10/8/2006 01:11	12.85	51.45	33.75	8.77	7.98	16.7	3.12
149	10/8/2006 01:26	12.78	51.41	33.72	8.75	7.98	11.8	3.17
150	10/8/2006 01:41	13.54	51.42	33.76	8.37	8.00	3.6	3.19
151	10/8/2006 01:56	13.03	51.37	33.70	8.60	7.98	3.5	3.19
152	10/8/2006 02:11	13.00	51.38	33.70	8.63	7.98	3.7	3.16
153	10/8/2006 02:26	13.33	51.47	33.78	8.47	7.98	5.8	3.09
154	10/8/2006 02:41	13.36	51.41	33.74	8.48	7.98	5.2	3.00
155	10/8/2006 02:56	13.43	51.46	33.79	8.37	7.97	5.1	2.90
156	10/8/2006 03:11	13.46	51.45	33.78	8.40	7.97	5.6	2.80
157	10/8/2006 03:26	13.49	51.51	33.82	8.34	7.97	4.0	2.69
158	10/8/2006 03:41	13.81	51.52	33.84	8.37	7.99	4.7	2.56
159	10/8/2006 03:56	13.95	51.55	33.87	8.20	8.00	3.8	2.44
160	10/8/2006 04:11	13.90	51.54	33.86	8.21	7.99	3.7	2.33
161	10/8/2006 04:26	14.03	51.55	33.87	8.24	8.00	4.4	2.22
162	10/8/2006 04:41	14.06	51.55	33.87	8.16	8.00	4.8	2.11
163	10/8/2006 04:56	14.05	51.55	33.87	8.22	8.00	4.6	1.99
164	10/8/2006 05:11	14.04	51.54	33.86	8.34	8.01	5.2	1.90
165	10/8/2006 05:26	13.94	51.53	33.85	8.31	8.00	4.4	1.80
166	10/8/2006 05:41	13.80	51.56	33.87	8.20	7.98	3.9	1.68
167	10/8/2006 05:56	13.90	51.55	33.86	8.17	7.99	3.9	1.61
168	10/8/2006 06:11	13.88	51.54	33.86	8.14	7.99	3.5	1.52
169	10/8/2006 06:26	14.00	51.54	33.86	8.26	8.00	3.4	1.47
170	10/8/2006 06:41	14.02	51.52	33.85	8.21	8.00	3.0	1.43
171	10/8/2006 06:56	14.08	51.50	33.83	8.33	8.02	2.9	1.42
172	10/8/2006 07:11	14.01	51.47	33.81	8.32	8.01	3.1	1.43
173	10/8/2006 07:26	14.07	51.48	33.82	8.48	8.03	3.1	1.46
174	10/8/2006 07:41	14.21	51.55	33.87	8.58	8.05	3.4	1.55
175	10/8/2006 07:56	14.27	51.55	33.88	8.68	8.06	3.8	1.63
176	10/8/2006 08:11	14.26	51.55	33.88	8.67	8.06	4.4	1.72
177	10/8/2006 08:26	14.21	51.54	33.87	8.67	8.06	4.8	1.83
178	10/8/2006 08:41	14.05	51.52	33.85	8.52	8.03	4.3	1.95
179	10/8/2006 08:56	14.03	51.52	33.85	8.51	8.03	4.7	2.05
180	10/8/2006 09:11	14.05	51.51	33.84	8.57	8.03	4.4	2.15
181	10/8/2006 09:26	14.03	51.51	33.84	8.60	8.03	4.9	2.26
182	10/8/2006 09:41	14.00	51.51	33.84	8.63	8.02	5.8	2.36
183	10/8/2006 09:56	13.88	51.50	33.83	8.60	8.01	6.9	2.46
184	10/8/2006 10:11	13.70	51.50	33.82	8.58	8.00	7.9	2.55
185	10/8/2006 10:26	13.62	51.49	33.81	8.60	8.00	8.9	2.66
186	10/8/2006 10:41	13.38	51.47	33.78	8.61	7.99	9.8	2.77
187	10/8/2006 10:56	13.18	51.46	33.77	8.63	7.98	10.2	2.88
188	10/8/2006 11:11	12.87	51.47	33.77	8.69	7.98	11.9	3.00
189	10/8/2006 11:26	12.70	51.47	33.76	8.71	7.97	11.9	3.11
190	10/8/2006 11:41	12.55	51.48	33.76	8.72	7.97	31.9	3.22
191	10/8/2006 11:56	12.50	51.47	33.75	8.71	7.97	34.5	3.32

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
192	10/8/2006 12:11	12.35	51.48	33.75	8.68	7.97	17.7	3.42
193	10/8/2006 12:26	12.15	51.49	33.75	8.66	7.96		3.51
194	10/8/2006 12:41	12.08	51.50	33.75	8.63	7.96	42.1	3.59
195	10/8/2006 12:56	11.99	51.35	33.64	8.59	7.95	4.9	3.65
196	10/8/2006 13:11	12.05	51.49	33.74	8.64	7.96	5.8	3.69
197	10/8/2006 13:26	12.56	51.53	33.79	9.01	8.00	3.6	3.71
198	10/8/2006 13:41	12.14	51.52	33.77	8.63	7.95	3.4	3.70
199	10/8/2006 13:56	12.33	51.42	33.71	8.72	7.97	3.9	3.65
200	10/8/2006 14:11	12.39	51.47	33.74	8.90	7.98	4.1	3.58
201	10/8/2006 14:26	12.51	51.21	33.56	9.11	7.98	5.2	3.48
202	10/8/2006 14:41	12.91	51.46	33.76	9.46	8.02	5.2	3.37
203	10/8/2006 14:56	13.07	51.46	33.77	9.61	8.03	4.4	3.24
204	10/8/2006 15:11	13.13	51.48	33.78	9.37	8.02	5.0	3.11
205	10/8/2006 15:26	13.23	51.47	33.78	9.48	8.03	4.5	2.97
206	10/8/2006 15:41	13.51	51.46	33.78	9.58	8.05	5.3	2.82
207	10/8/2006 15:56	13.81	51.48	33.81	9.82	8.08	4.5	2.68
208	10/8/2006 16:11	14.12	51.49	33.83	10.17	8.11	4.9	2.54
209	10/8/2006 16:26	14.05	51.48	33.82	10.15	8.09	4.6	2.38
210	10/8/2006 16:41	14.13	51.46	33.81	10.67	8.14	4.6	2.23
211	10/8/2006 16:56	13.99	51.46	33.80	10.71	8.13	4.1	2.07
212	10/8/2006 17:11	14.07	51.47	33.81	10.81	8.15	4.4	1.91
213	10/8/2006 17:26	14.09	51.49	33.82	11.23	8.17	4.5	1.75
214	10/8/2006 17:41	14.31	51.47	33.82	10.90	8.17	5.6	1.58
215	10/8/2006 17:56	14.38	51.47	33.82	10.65	8.16	5.4	1.42
216	10/8/2006 18:11	14.43	51.48	33.83	10.64	8.17	4.7	1.26
217	10/8/2006 18:26	14.51	51.48	33.83	10.37	8.14	4.1	1.10
218	10/8/2006 18:41	14.63	51.49	33.84	10.43	8.15	4.4	0.95
219	10/8/2006 18:56	14.70	51.49	33.85	10.42	8.15	4.4	0.84
220	10/8/2006 19:11	14.78	51.50	33.85	10.45	8.17	5.0	0.74
221	10/8/2006 19:26	14.79	51.46	33.83	10.36	8.16	4.2	0.68
222	10/8/2006 19:41	14.70	51.46	33.83	10.56	8.18	5.1	0.65
223	10/8/2006 19:56	14.83	51.47	33.83	10.66	8.18	4.2	0.67
224	10/8/2006 20:11	14.93	51.48	33.85	10.63	8.18	4.0	0.75
225	10/8/2006 20:26	15.19	51.52	33.88	10.85	8.20	4.1	0.85
226	10/8/2006 20:41	15.17	51.53	33.89	10.86	8.20	4.1	0.94
227	10/8/2006 20:56	15.18	51.53	33.89	10.88	8.21	4.1	1.04
228	10/8/2006 21:11	15.25	51.34	33.75	10.10	8.15	5.7	1.15
229	10/8/2006 21:26	15.27	51.29	33.72	9.88	8.14	6.1	1.22
230	10/8/2006 21:41	15.15	51.38	33.77	10.14	8.16	5.1	1.32
231	10/8/2006 21:56	15.01	51.40	33.79	10.16	8.16	5.1	1.43
232	10/8/2006 22:11	14.94	51.42	33.80	10.18	8.15	4.9	1.53
233	10/8/2006 22:26	14.83	51.45	33.82	10.16	8.15	5.3	1.64
234	10/8/2006 22:41	14.84	51.46	33.83	10.08	8.15	5.1	1.76
235	10/8/2006 22:56	14.84	51.47	33.83	9.96	8.13	5.5	1.89
236	10/8/2006 23:11	14.79	51.48	33.84	9.73	8.11	6.0	1.99
237	10/8/2006 23:26	14.75	51.49	33.84	9.62	8.10	6.1	2.10
238	10/8/2006 23:41	14.67	51.46	33.82	9.55	8.09	6.4	2.21
239	10/8/2006 23:56	14.58	51.47	33.82	9.48	8.08	6.9	2.31

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
240	10/9/2006 00:11	14.48	51.46	33.82	9.39	8.07	8.0	2.41
241	10/9/2006 00:26	14.37	51.46	33.82	9.34	8.06	9.6	2.51
242	10/9/2006 00:41	13.89	51.44	33.78	9.26	8.04	10.7	2.61
243	10/9/2006 00:56	13.56	51.45	33.78	9.22	8.03	10.0	2.69
244	10/9/2006 01:11	13.39	51.45	33.78	9.14	8.02	9.4	2.78
245	10/9/2006 01:26	13.27	51.46	33.78	9.06	8.01	8.7	2.86
246	10/9/2006 01:41	13.16	51.47	33.78	8.99	8.01	10.1	2.93
247	10/9/2006 01:56	12.98	51.47	33.78	8.93	8.00	8.4	3.00
248	10/9/2006 02:11	12.74	51.49	33.78	8.89	7.99	7.0	3.06
249	10/9/2006 02:26	12.79	51.48	33.77	8.79	7.99	4.8	3.09
250	10/9/2006 02:41	13.23	51.55	33.84	8.41	8.00	4.5	3.12
251	10/9/2006 02:56	12.99	51.46	33.77	8.71	7.99	3.8	3.10
252	10/9/2006 03:11	12.56	51.43	33.72	8.76	7.97	3.7	3.06
253	10/9/2006 03:26	12.98	51.48	33.78	8.73	7.99	4.7	3.01
254	10/9/2006 03:41	13.25	51.47	33.79	8.68	7.99	5.3	2.93
255	10/9/2006 03:56	13.39	51.46	33.78	8.65	7.99	4.6	2.83
256	10/9/2006 04:11	13.35	51.47	33.79	8.61	7.98	4.5	2.72
257	10/9/2006 04:26	13.47	51.48	33.80	8.60	7.99	4.0	2.62
258	10/9/2006 04:41	13.52	51.54	33.85	8.47	7.98	3.4	2.53
259	10/9/2006 04:56	13.59	51.52	33.83	8.42	7.99	3.1	2.42
260	10/9/2006 05:11	13.84	51.51	33.83	8.36	8.00	3.1	2.32
261	10/9/2006 05:26	14.09	51.51	33.84	8.45	8.02	3.6	2.23
262	10/9/2006 05:41	14.12	51.51	33.84	8.46	8.02	3.3	2.14
263	10/9/2006 05:56	14.03	51.53	33.85	8.41	8.01	3.1	2.05
264	10/9/2006 06:11	14.00	51.52	33.84	8.39	8.01	3.1	1.97
265	10/9/2006 06:26	13.91	51.51	33.83	8.49	8.01	2.8	1.90
266	10/9/2006 06:41	13.86	51.52	33.84	8.44	8.01	3.1	1.81
267	10/9/2006 06:56	13.84	51.50	33.83	8.49	8.01	2.7	1.76
268	10/9/2006 07:11	13.93	51.48	33.82	8.48	8.02	2.7	1.73
269	10/9/2006 07:26	14.01	51.49	33.83	8.56	8.03	2.8	1.68
270	10/9/2006 07:41	14.08	51.47	33.81	8.57	8.03	2.4	1.68
271	10/9/2006 07:56	13.92	51.40	33.76	8.55	8.02	2.6	1.71
272	10/9/2006 08:11	14.04	51.50	33.83	8.75	8.04	2.7	1.72
273	10/9/2006 08:26	14.18	51.50	33.84	8.91	8.06	2.8	1.78
274	10/9/2006 08:41	14.28	51.50	33.84	9.05	8.08	3.0	1.85
275	10/9/2006 08:56	14.24	51.49	33.83	9.03	8.07	3.8	1.94
276	10/9/2006 09:11	14.21	51.48	33.82	9.00	8.06	5.1	2.03
277	10/9/2006 09:26	14.05	51.48	33.82	8.78	8.04	4.7	2.12
278	10/9/2006 09:41	14.01	51.48	33.82	8.77	8.03	3.8	2.21
279	10/9/2006 09:56	14.00	51.47	33.81	8.81	8.04	4.0	2.30
280	10/9/2006 10:11	13.86	51.47	33.80	8.85	8.03	4.8	2.40
281	10/9/2006 10:26	13.75	51.46	33.79	8.89	8.02	4.7	2.48
282	10/9/2006 10:41	13.58	51.46	33.79	8.89	8.02	6.0	2.58
283	10/9/2006 10:56	13.37	51.46	33.78	8.84	8.01	6.6	2.69
284	10/9/2006 11:11	13.23	51.48	33.79	8.82	8.00	8.4	2.80
285	10/9/2006 11:26	12.96	51.46	33.76	8.76	7.99	9.9	2.90
286	10/9/2006 11:41	12.65	51.48	33.76	8.71	7.97	8.9	3.01
287	10/9/2006 11:56	12.36	51.49	33.76	8.70	7.96	8.8	3.12

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
288	10/9/2006 12:11	12.23	51.47	33.74	8.70	7.96	8.9	3.23
289	10/9/2006 12:26	12.11	51.48	33.74	8.66	7.95	8.1	3.33
290	10/9/2006 12:41	12.05	51.50	33.75	8.63	7.95	7.3	3.43
291	10/9/2006 12:56	12.00	51.48	33.73	8.59	7.95	6.4	3.52
292	10/9/2006 13:11	11.96	51.48	33.73	8.57	7.95	5.0	3.59
293	10/9/2006 13:26	11.94	51.49	33.74	8.53	7.95	3.8	3.65
294	10/9/2006 13:41	11.88	51.52	33.76	8.45	7.94	3.8	3.70
295	10/9/2006 13:56	11.93	51.47	33.72	8.37	7.94	3.3	3.72
296	10/9/2006 14:11	12.31	51.49	33.75	8.67	7.96	7.7	3.73
297	10/9/2006 14:26	11.83	51.55	33.78	8.22	7.93	3.3	3.70
298	10/9/2006 14:41	12.07	51.52	33.76	8.50	7.95	3.1	3.64
299	10/9/2006 14:56	12.16	51.52	33.77	8.69	7.96	4.1	3.56
300	10/9/2006 15:11	12.50	51.48	33.76	9.14	7.99	5.8	3.45
301	10/9/2006 15:26	12.81	51.46	33.76	9.72	8.03	3.9	3.34
302	10/9/2006 15:41	12.97	51.47	33.77	9.50	8.03	4.4	3.21
303	10/9/2006 15:56	12.98	51.48	33.78	9.52	8.03	3.6	3.08
304	10/9/2006 16:11	12.96	51.48	33.78	9.47	8.02	4.7	2.94
305	10/9/2006 16:26	13.27	51.46	33.78	9.72	8.05	4.3	2.81
306	10/9/2006 16:41	13.51	51.46	33.78	9.89	8.07	3.8	2.67
307	10/9/2006 16:56	13.72	51.45	33.79	10.02	8.09	4.0	2.52
308	10/9/2006 17:11	14.11	51.48	33.82	10.53	8.13	4.5	2.38
309	10/9/2006 17:26	14.11	51.46	33.80	11.05	8.15	3.6	2.22
310	10/9/2006 17:41	13.85	51.45	33.79	10.48	8.11	3.7	2.07
311	10/9/2006 17:56	14.11	51.45	33.80	11.01	8.15	3.6	1.92
312	10/9/2006 18:11	13.97	51.46	33.80	10.89	8.16	3.4	1.76
313	10/9/2006 18:26	14.10	51.45	33.80	10.89	8.16	3.7	1.61
314	10/9/2006 18:41	14.10	51.46	33.80	10.97	8.18	4.2	1.45
315	10/9/2006 18:56	14.52	51.46	33.82	10.67	8.16	4.5	1.30
316	10/9/2006 19:11	14.57	51.47	33.83	10.43	8.15	4.3	1.13
317	10/9/2006 19:26	14.62	51.47	33.83	10.37	8.15	4.1	1.00
318	10/9/2006 19:41	14.78	51.46	33.83	10.44	8.15	4.5	0.88
319	10/9/2006 19:56	14.84	51.47	33.84	10.38	8.16	4.2	0.78
320	10/9/2006 20:11	14.93	51.42	33.80	10.39	8.16	4.4	0.70
321	10/9/2006 20:26	14.89	51.43	33.81	10.27	8.15	3.4	0.66
322	10/9/2006 20:41	14.80	51.44	33.81	10.31	8.16	3.7	0.67
323	10/9/2006 20:56	14.87	51.44	33.82	10.44	8.16	3.6	0.72
324	10/9/2006 21:11	14.97	51.45	33.83	10.56	8.17	3.3	0.79
325	10/9/2006 21:26	15.24	51.46	33.84	10.86	8.20	3.3	0.90
326	10/9/2006 21:41	15.36	46.15	29.98	11.34	8.22	3.2	0.99
327	10/9/2006 21:56	15.27	47.67	31.07	10.82	8.19	4.0	1.08
328	10/9/2006 22:11	15.30	48.22	31.47	10.19	8.15	5.4	1.19
329	10/9/2006 22:26	15.27	48.55	31.71	10.32	8.16	5.1	1.28
330	10/9/2006 22:41	15.06	48.83	31.91	10.47	8.16	4.5	1.38
331	10/9/2006 22:56	14.98	49.04	32.06	10.44	8.16	4.6	1.48
332	10/9/2006 23:11	14.97	49.21	32.19	10.49	8.17	4.1	1.58
333	10/9/2006 23:26	14.97	49.36	32.30	10.59	8.17	4.5	1.69
334	10/9/2006 23:41	14.87	49.50	32.40	10.45	8.16	4.2	1.80
335	10/9/2006 23:56	14.83	49.65	32.50	10.18	8.13	4.7	1.91

sonde #4 Indian Island Long-Term Deployment Water Quality Data TP #4

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
336	10/10/2006 00:11	14.79	49.81	32.62	9.97	8.12	5.3	2.02
337	10/10/2006 00:26	14.73	49.97	32.73	9.88	8.11	5.6	2.13
338	10/10/2006 00:41	14.60	50.10	32.83	9.82	8.10	6.1	2.22
339	10/10/2006 00:56	14.53	50.24	32.93	9.72	8.09	6.3	2.32
340	10/10/2006 01:11	14.25	50.35	33.00	9.61	8.07	8.3	2.42
341	10/10/2006 01:26	14.08	50.49	33.10	9.52	8.06	8.0	2.50
342	10/10/2006 01:41	13.87	50.64	33.20	9.41	8.05	8.6	2.59
343	10/10/2006 01:56	13.48	50.75	33.26	9.33	8.04	8.5	2.67
344	10/10/2006 02:11	13.26	50.84	33.32	9.26	8.03	7.5	2.75
345	10/10/2006 02:26	13.10	50.92	33.38	9.19	8.02	6.3	2.83
346	10/10/2006 02:41	12.95	51.00	33.43	9.12	8.01	5.6	2.90
347	10/10/2006 02:56	12.70	51.06	33.46	8.96	8.00	5.0	2.96
348	10/10/2006 03:11	12.62	51.09	33.48	8.86	7.99	4.3	3.02
349	10/10/2006 03:26	12.54	51.09	33.47	8.70	7.98	3.7	3.05
350	10/10/2006 03:41	12.82	51.18	33.55	8.73	7.99	2.8	3.05
351	10/10/2006 03:56	12.71	51.12	33.50	8.69	7.99	3.1	3.04
352	10/10/2006 04:11	12.50	51.13	33.50	8.64	7.98	3.3	3.00
353	10/10/2006 04:26	12.84	51.16	33.54	8.73	7.99	3.8	2.95
354	10/10/2006 04:41	13.31	51.14	33.55	8.74	8.00	3.9	2.87
355	10/10/2006 04:56	13.33	51.21	33.59	8.72	8.00	3.8	2.78
356	10/10/2006 05:11	13.30	51.23	33.61	8.69	7.99	3.8	2.70
357	10/10/2006 05:26	13.54	51.47	33.79	8.72	8.01	3.5	2.60
358	10/10/2006 05:41	13.44	51.49	33.80	8.58	8.00	3.0	2.52
359	10/10/2006 05:56	13.61	51.49	33.81	8.53	8.01	3.0	2.43
360	10/10/2006 06:11	13.75	51.48	33.81	8.45	8.01	2.5	2.36
361	10/10/2006 06:26	13.80	51.49	33.82	8.50	8.01	3.0	2.29
362	10/10/2006 06:41	13.84	51.49	33.82	8.46	8.01	2.7	2.21
363	10/10/2006 06:56	13.86	51.49	33.82	8.39	8.00	2.6	2.14
364	10/10/2006 07:11	13.98	51.44	33.79	8.47	8.02	2.7	2.10
365	10/10/2006 07:26	13.84	51.49	33.82	8.35	8.00	2.8	2.03
366	10/10/2006 07:41	13.91	51.48	33.81	8.62	8.03	2.6	1.98
367	10/10/2006 07:56	13.87	51.48	33.81	8.68	8.03	2.4	1.96
368	10/10/2006 08:11	14.02	51.46	33.81	8.73	8.04	2.1	1.94
369	10/10/2006 08:26	14.09	51.44	33.79	8.80	8.05	2.2	1.93
370	10/10/2006 08:41	14.02	51.45	33.80	8.80	8.05	2.3	1.93
371	10/10/2006 08:56	14.11	51.47	33.81	8.89	8.06	2.2	1.97
372	10/10/2006 09:11	14.10	51.48	33.82	8.96	8.06	2.4	2.01
373	10/10/2006 09:26	14.27	51.46	33.81	9.20	8.08	2.4	2.06
374	10/10/2006 09:41	14.22	51.45	33.81	9.19	8.07	2.7	2.13
375	10/10/2006 09:56	14.18	51.45	33.80	9.17	8.07	3.6	2.21
376	10/10/2006 10:11	14.07	51.45	33.80	9.01	8.05	3.8	2.28
377	10/10/2006 10:26	13.94	51.45	33.80	8.91	8.04	3.1	2.36
378	10/10/2006 10:41	13.89	51.45	33.79	8.94	8.04	3.3	2.44
379	10/10/2006 10:56	13.67	51.45	33.78	8.95	8.03	3.3	2.53
380	10/10/2006 11:11	13.44	51.45	33.78	8.94	8.02	3.9	2.61
381	10/10/2006 11:26	13.37	51.46	33.78	8.95	8.02	4.3	2.71
382	10/10/2006 11:41	13.16	51.46	33.78	8.87	8.01	5.2	2.80
383	10/10/2006 11:56	12.90	51.48	33.77	8.70	7.99	5.5	2.89

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
384	10/10/2006 12:11	12.74	51.49	33.77	8.61	7.98	5.5	2.99
385	10/10/2006 12:26	12.43	51.50	33.77	8.44	7.96	6.0	3.08
386	10/10/2006 12:41	12.11	51.53	33.77	8.23	7.94	5.4	3.18
387	10/10/2006 12:56	11.93	51.55	33.78	8.13	7.94	5.1	3.28
388	10/10/2006 13:11	11.77	51.54	33.77	8.05	7.92	5.1	3.35
389	10/10/2006 13:26	11.66	51.55	33.77	7.99	7.92	3.9	3.44
390	10/10/2006 13:41	11.63	51.54	33.76	7.97	7.92	3.4	3.50
391	10/10/2006 13:56	11.62	51.56	33.77	7.97	7.92	3.0	3.56
392	10/10/2006 14:11	11.64	51.55	33.77	7.97	7.92	2.6	3.60
393	10/10/2006 14:26	11.64	51.56	33.78	7.93	7.92	2.4	3.64
394	10/10/2006 14:41	11.85	51.59	33.81	8.15	7.95	2.0	3.65
395	10/10/2006 14:56	11.86	51.54	33.77	8.07	7.93	3.8	3.63
396	10/10/2006 15:11	11.77	51.50	33.74	7.98	7.93	2.4	3.60
397	10/10/2006 15:26	11.65	51.54	33.76	7.87	7.91	2.4	3.55
398	10/10/2006 15:41	11.77	51.57	33.79	8.08	7.93	2.4	3.47
399	10/10/2006 15:56	12.50	51.51	33.78	9.13	8.02	2.7	3.37
400	10/10/2006 16:11	12.58	51.50	33.78	9.32	8.03	3.0	3.26
401	10/10/2006 16:26	12.60	51.51	33.79	9.02	8.01	3.0	3.16
402	10/10/2006 16:41	12.60	51.51	33.79	9.03	8.01	3.0	3.03
403	10/10/2006 16:56	12.69	51.51	33.79	9.11	8.02	3.0	2.90
404	10/10/2006 17:11	13.04	51.49	33.79	9.59	8.06	2.6	2.78
405	10/10/2006 17:26	13.46	51.47	33.79	10.02	8.10	3.2	2.64
406	10/10/2006 17:41	13.63	51.47	33.80	10.17	8.11	3.3	2.51
407	10/10/2006 17:56	13.85	51.46	33.80	10.47	8.14	3.3	2.37
408	10/10/2006 18:11	13.72	51.48	33.81	10.46	8.14	3.4	2.23
409	10/10/2006 18:26	13.51	51.49	33.81	10.21	8.11	2.7	2.09
410	10/10/2006 18:41	13.38	51.48	33.80	9.97	8.09	3.0	1.94
411	10/10/2006 18:56	13.49	51.49	33.81	10.23	8.13	2.4	1.81
412	10/10/2006 19:11	13.70	51.49	33.81	10.17	8.12	3.1	1.66
413	10/10/2006 19:26	13.87	51.48	33.82	9.96	8.11	3.1	1.50
414	10/10/2006 19:41	13.85	51.49	33.82	9.90	8.11	3.4	1.36
415	10/10/2006 19:56	13.92	51.49	33.82	9.83	8.11	3.5	1.22
416	10/10/2006 20:11	14.04	51.48	33.82	9.83	8.11	3.4	1.08
417	10/10/2006 20:26	14.14	51.48	33.82	9.87	8.12	3.8	0.97
418	10/10/2006 20:41	14.29	51.47	33.82	10.00	8.13	3.1	0.87
419	10/10/2006 20:56	14.31	51.47	33.82	9.98	8.14	2.9	0.80
420	10/10/2006 21:11	14.51	51.46	33.82	10.09	8.15	3.0	0.77
421	10/10/2006 21:26	14.31	51.44	33.80	9.99	8.14	2.8	0.78
422	10/10/2006 21:41	14.34	51.46	33.81	10.08	8.15	2.7	0.79
423	10/10/2006 21:56	14.44	51.45	33.81	10.26	8.16	2.7	0.86
424	10/10/2006 22:11	14.55	51.51	33.86	10.40	8.17	2.6	0.95
425	10/10/2006 22:26	14.74	51.51	33.86	10.71	8.20	2.8	1.03
426	10/10/2006 22:41	14.68	51.50	33.85	10.68	8.20	2.8	1.11
427	10/10/2006 22:56	14.62	51.34	33.73	10.05	8.15	4.2	1.18
428	10/10/2006 23:11	14.64	51.29	33.70	9.90	8.14	4.5	1.27
429	10/10/2006 23:26	14.61	51.36	33.75	10.12	8.16	3.9	1.36
430	10/10/2006 23:41	14.50	51.22	33.64	10.19	8.16	3.7	1.44
431	10/10/2006 23:56	14.44	51.40	33.77	10.13	8.15	3.7	1.54

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
432	10/11/2006 00:11	14.45	51.41	33.78	10.22	8.16	4.1	1.64
433	10/11/2006 00:26	14.44	51.42	33.79	10.29	8.16	3.8	1.74
434	10/11/2006 00:41	14.34	51.43	33.79	10.19	8.15	3.4	1.83
435	10/11/2006 00:56	14.29	51.44	33.80	9.94	8.13	3.9	1.93
436	10/11/2006 01:11	14.27	51.45	33.80	9.80	8.12	3.8	2.03
437	10/11/2006 01:26	14.21	51.46	33.81	9.67	8.10	4.3	2.13
438	10/11/2006 01:41	14.11	51.45	33.80	9.61	8.10	4.4	2.21
439	10/11/2006 01:56	14.04	51.46	33.80	9.55	8.09	4.2	2.30
440	10/11/2006 02:11	13.98	51.44	33.79	9.49	8.08	4.6	2.39
441	10/11/2006 02:26	13.79	51.43	33.78	9.39	8.07	6.0	2.46
442	10/11/2006 02:41	13.57	51.42	33.76	9.28	8.06	5.3	2.54
443	10/11/2006 02:56	13.22	51.45	33.76	9.09	8.04	5.6	2.61
444	10/11/2006 03:11	13.01	51.46	33.77	8.99	8.03	4.7	2.68
445	10/11/2006 03:26	12.79	51.46	33.76	8.95	8.02	4.1	2.75
446	10/11/2006 03:41	12.75	51.47	33.76	8.91	8.02	3.9	2.79
447	10/11/2006 03:56	12.55	51.48	33.76	8.88	8.01	3.2	2.85
448	10/11/2006 04:11	12.48	51.48	33.76	8.84	8.01	3.0	2.89
449	10/11/2006 04:26	12.49	51.47	33.75	8.77	8.00	2.2	2.91
450	10/11/2006 04:41	12.83	51.47	33.77	8.75	8.01	2.7	2.91
451	10/11/2006 04:56	12.59	51.48	33.77	8.75	8.01	2.6	2.91
452	10/11/2006 05:11	12.59	51.48	33.76	8.75	8.01	3.7	2.88
453	10/11/2006 05:26	12.63	51.49	33.77	8.67	8.00	2.7	2.84
454	10/11/2006 05:41	12.84	51.49	33.78	8.65	8.01	2.9	2.78
455	10/11/2006 05:56	13.04	51.49	33.79	8.53	8.00	3.3	2.70
456	10/11/2006 06:11	13.10	51.49	33.79	8.55	8.01	3.5	2.63
457	10/11/2006 06:26	13.10	51.49	33.79	8.53	8.00	3.0	2.57
458	10/11/2006 06:41	13.12	51.49	33.79	8.45	8.00	3.0	2.49
459	10/11/2006 06:56	13.19	51.49	33.79	8.53	8.01	2.4	2.42
460	10/11/2006 07:11	13.21	51.51	33.81	8.63	8.02	2.1	2.38
461	10/11/2006 07:26	13.37	51.51	33.82	8.56	8.03	2.2	2.32
462	10/11/2006 07:41	13.41	51.49	33.80	8.56	8.03	2.7	2.26
463	10/11/2006 07:56	13.42	51.50	33.81	8.65	8.03	2.3	2.21
464	10/11/2006 08:11	13.43	51.49	33.81	8.62	8.03	2.6	2.18
465	10/11/2006 08:26	13.40	51.49	33.81	8.50	8.03	2.2	2.14
466	10/11/2006 08:41	13.44	51.50	33.81	8.71	8.04	2.2	2.12
467	10/11/2006 08:56	13.51	51.50	33.81	8.81	8.05	2.0	2.11
468	10/11/2006 09:11	13.67	51.48	33.80	8.84	8.06	3.3	2.11
469	10/11/2006 09:26	13.57	51.49	33.81	8.91	8.06	2.0	2.11
470	10/11/2006 09:41	13.63	51.47	33.80	8.97	8.06	1.9	2.13
471	10/11/2006 09:56	13.69	51.48	33.81	9.00	8.06	1.9	2.17
472	10/11/2006 10:11	13.76	51.47	33.80	9.09	8.07	1.9	2.20
473	10/11/2006 10:26	13.74	51.47	33.80	9.10	8.07	2.1	2.25
474	10/11/2006 10:41	13.67	51.46	33.79	9.08	8.06	2.3	2.31
475	10/11/2006 10:56	13.57	51.46	33.79	9.01	8.06	2.8	2.38
476	10/11/2006 11:11	13.44	51.46	33.79	8.94	8.05	2.8	2.44
477	10/11/2006 11:26	13.29	51.46	33.78	8.89	8.04	2.7	2.51
478	10/11/2006 11:41	13.17	51.46	33.77	8.89	8.03	2.7	2.59
479	10/11/2006 11:56	13.01	51.47	33.77	8.87	8.02	2.9	2.66

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
480	10/11/2006 12:11	12.91	51.47	33.77	8.90	8.02	2.7	2.75
481	10/11/2006 12:26	12.87	51.47	33.77	8.90	8.02	3.1	2.82
482	10/11/2006 12:41	12.70	51.47	33.76	8.88	8.01	2.9	2.92
483	10/11/2006 12:56	12.51	51.47	33.75	8.83	8.00	2.7	2.99
484	10/11/2006 13:11	12.40	51.47	33.75	8.82	7.99	2.6	3.08
485	10/11/2006 13:26	12.27	51.48	33.74	8.82	7.99	2.6	3.16
486	10/11/2006 13:41	12.17	51.48	33.74	8.83	7.99	3.0	3.23
487	10/11/2006 13:56	12.11	51.48	33.74	8.88	7.99	1.7	3.30
488	10/11/2006 14:11	12.06	51.48	33.74	8.91	7.99	1.9	3.37
489	10/11/2006 14:26	12.04	51.49	33.74	8.90	7.99	1.8	3.42
490	10/11/2006 14:41	12.02	51.47	33.73	8.94	7.99	1.1	3.47
491	10/11/2006 14:56	12.00	51.47	33.72	8.86	7.99	0.9	3.50
492	10/11/2006 15:11	12.18	51.43	33.71	8.93	8.00	0.9	3.51
493	10/11/2006 15:26	12.27	51.48	33.75	9.05	8.00	1.3	3.52
494	10/11/2006 15:41	11.99	51.46	33.72	8.82	7.98	1.5	3.50
495	10/11/2006 15:56	12.01	51.46	33.72	8.82	7.98	1.4	3.47
496	10/11/2006 16:11	12.00	51.46	33.72	8.80	7.98	1.2	3.42
497	10/11/2006 16:26	12.20	51.47	33.73	9.00	8.00	1.4	3.34
498	10/11/2006 16:41	13.06	51.44	33.75	10.25	8.10	2.1	3.26
499	10/11/2006 16:56	13.20	51.46	33.77	10.35	8.10	2.2	3.17
500	10/11/2006 17:11	12.97	51.46	33.76	9.95	8.07	1.9	3.06
501	10/11/2006 17:26	12.97	51.46	33.76	9.92	8.07	1.9	2.96
502	10/11/2006 17:41	13.00	51.45	33.76	9.95	8.07	2.2	2.85
503	10/11/2006 17:56	13.29	51.45	33.77	10.38	8.11	1.8	2.74
504	10/11/2006 18:11	13.59	51.44	33.77	10.41	8.14	2.2	2.62
505	10/11/2006 18:26	13.88	51.44	33.78	10.79	8.17	1.9	2.51
506	10/11/2006 18:41	13.91	51.44	33.79	10.97	8.17	2.6	2.39
507	10/11/2006 18:56	14.01	51.44	33.79	11.06	8.18	3.3	2.27
508	10/11/2006 19:11	13.99	51.44	33.79	11.37	8.20	2.1	2.15
509	10/11/2006 19:26	13.93	51.44	33.79	10.97	8.18	2.5	2.01
510	10/11/2006 19:41	13.85	51.46	33.80	10.48	8.14	3.4	1.90
511	10/11/2006 19:56	13.95	51.46	33.80	10.52	8.16	2.5	1.76
512	10/11/2006 20:11	13.93	51.46	33.80	10.33	8.15	2.5	1.62
513	10/11/2006 20:26	13.98	51.45	33.80	10.13	8.14	2.4	1.50
514	10/11/2006 20:41	14.04	51.46	33.80	10.03	8.13	2.6	1.37
515	10/11/2006 20:56	14.18	51.46	33.81	10.12	8.15	2.7	1.25
516	10/11/2006 21:11	14.06	51.47	33.81	9.83	8.12	2.5	1.14
517	10/11/2006 21:26	14.22	51.48	33.83	9.97	8.13	2.5	1.06
518	10/11/2006 21:41	14.28	51.46	33.81	10.05	8.14	2.4	0.99
519	10/11/2006 21:56	14.32	51.45	33.81	10.05	8.15	2.2	0.96
520	10/11/2006 22:11	14.37	51.45	33.81	9.98	8.15	2.0	0.91
521	10/11/2006 22:26	14.25	51.47	33.82	10.04	8.15	2.4	0.94
522	10/11/2006 22:41	14.48	51.46	33.82	10.45	8.18	2.0	0.96
523	10/11/2006 22:56	14.46	51.47	33.82	10.44	8.18	1.9	1.01
524	10/11/2006 23:11	14.61	51.48	33.84	10.80	8.21	2.0	1.07
525	10/11/2006 23:26	14.70	51.48	33.84	11.06	8.23	2.2	1.14
526	10/11/2006 23:41	14.64	51.48	33.83	11.00	8.22	2.2	1.22
527	10/11/2006 23:56	14.65	50.28	32.96	10.14	8.16	3.8	1.28

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
528	10/12/2006 00:11	14.66	50.36	33.01	10.16	8.16	3.8	1.36
529	10/12/2006 00:26	14.62	50.45	33.08	10.39	8.18	3.6	1.44
530	10/12/2006 00:41	14.50	50.54	33.14	10.38	8.17	2.9	1.53
531	10/12/2006 00:56	14.44	50.60	33.19	10.36	8.17	3.0	1.62
532	10/12/2006 01:11	14.42	50.65	33.22	10.42	8.17	3.1	1.69
533	10/12/2006 01:26	14.44	50.72	33.27	10.50	8.18	3.0	1.80
534	10/12/2006 01:41	14.36	50.78	33.32	10.44	8.17	2.9	1.87
535	10/12/2006 01:56	14.28	50.83	33.35	10.20	8.15	3.2	1.95
536	10/12/2006 02:11	14.27	50.89	33.39	10.00	8.13	3.3	2.05
537	10/12/2006 02:26	14.26	50.94	33.43	9.92	8.13	3.3	2.13
538	10/12/2006 02:41	14.19	50.99	33.47	9.82	8.12	3.1	2.22
539	10/12/2006 02:56	14.07	51.03	33.49	9.79	8.11	3.2	2.29
540	10/12/2006 03:11	14.02	51.06	33.51	9.73	8.11	3.0	2.36
541	10/12/2006 03:26	13.95	51.10	33.54	9.68	8.10	3.0	2.43
542	10/12/2006 03:41	13.70	51.11	33.53	9.59	8.09	3.4	2.49
543	10/12/2006 03:56	13.51	51.15	33.56	9.51	8.08	3.0	2.56
544	10/12/2006 04:11	13.35	51.20	33.59	9.43	8.07	2.8	2.62
545	10/12/2006 04:26	13.18	51.23	33.61	9.37	8.06	5.8	2.69
546	10/12/2006 04:41	13.05	51.26	33.62	9.32	8.05	2.1	2.73
547	10/12/2006 04:56	12.96	51.28	33.63	9.31	8.05	1.9	2.77
548	10/12/2006 05:11	12.96	51.29	33.64	9.27	8.05	2.2	2.82
549	10/12/2006 05:26	12.90	51.30	33.64	9.23	8.05	1.8	2.85
550	10/12/2006 05:41	13.21	51.30	33.66	9.00	8.06	1.9	2.86
551	10/12/2006 05:56	12.95	51.33	33.67	9.18	8.05	1.8	2.84
552	10/12/2006 06:11	12.94	51.32	33.66	9.20	8.05	2.0	2.84
553	10/12/2006 06:26	13.06	51.34	33.68	9.00	8.04	2.2	2.80
554	10/12/2006 06:41	13.14	51.37	33.70	8.77	8.03	2.5	2.75
555	10/12/2006 06:56	13.24	51.37	33.71	8.66	8.03	2.3	2.69
556	10/12/2006 07:11	13.31	51.39	33.73	8.49	8.02	2.8	2.65
557	10/12/2006 07:26	13.29	51.39	33.73	8.49	8.02	2.4	2.59
558	10/12/2006 07:41	13.26	51.40	33.73	8.55	8.02	2.2	2.53
559	10/12/2006 07:56	13.32	51.29	33.65	8.53	8.02	1.9	2.48
560	10/12/2006 08:11	13.42	51.30	33.67	8.87	8.05	2.2	2.44
561	10/12/2006 08:26	13.47	51.31	33.67	8.71	8.04	2.1	2.39
562	10/12/2006 08:41	13.48	51.32	33.68	8.74	8.04	2.2	2.35
563	10/12/2006 08:56	13.55	51.32	33.69	8.83	8.06	1.7	2.32
564	10/12/2006 09:11	13.61	51.31	33.68	8.90	8.06	2.5	2.31
565	10/12/2006 09:26	13.62	51.38	33.73	8.97	8.06	1.7	2.26
566	10/12/2006 09:41	13.69	51.32	33.69	9.11	8.08	1.5	2.25
567	10/12/2006 09:56	13.76	51.33	33.70	9.03	8.08	1.5	2.26
568	10/12/2006 10:11	13.78	51.34	33.71	9.16	8.08	2.1	2.26
569	10/12/2006 10:26	13.78	51.34	33.71	9.20	8.08	1.6	2.27
570	10/12/2006 10:41	13.87	51.34	33.71	9.29	8.09	1.4	2.27
571	10/12/2006 10:56	13.81	51.35	33.71	9.23	8.08	1.5	2.30
572	10/12/2006 11:11	13.81	51.34	33.71	9.23	8.08	1.8	2.34
573	10/12/2006 11:26	13.78	51.34	33.71	9.20	8.08	1.7	2.38
574	10/12/2006 11:41	13.75	51.32	33.69	9.27	8.08	1.7	2.42
575	10/12/2006 11:56	13.64	51.32	33.69	9.31	8.07	1.7	2.48

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
576	10/12/2006 12:11	13.53	51.33	33.69	9.26	8.06	1.8	2.54
577	10/12/2006 12:26	13.42	51.33	33.69	9.21	8.06	1.8	2.59
578	10/12/2006 12:41	13.35	51.32	33.68	9.24	8.06	1.7	2.65
579	10/12/2006 12:56	13.23	51.32	33.67	9.30	8.06	1.6	2.71
580	10/12/2006 13:11	13.11	51.33	33.67	9.38	8.05	1.7	2.78
581	10/12/2006 13:26	13.00	51.34	33.68	9.37	8.05	1.3	2.84
582	10/12/2006 13:41	12.90	51.34	33.68	9.34	8.04	1.4	2.91
583	10/12/2006 13:56	12.86	51.34	33.67	9.35	8.04	1.3	2.98
584	10/12/2006 14:11	12.76	51.37	33.69	9.29	8.03	1.3	3.03
585	10/12/2006 14:26	12.67	51.34	33.67	9.28	8.03	1.5	3.10
586	10/12/2006 14:41	12.57	51.34	33.66	9.25	8.03	1.2	3.15
587	10/12/2006 14:56	12.50	51.35	33.67	9.23	8.02	1.3	3.20
588	10/12/2006 15:11	12.46	51.35	33.66	9.21	8.02	1.1	3.24
589	10/12/2006 15:26	12.47	51.36	33.67	9.20	8.02	1.0	3.27
590	10/12/2006 15:41	12.52	51.33	33.65	9.22	8.02	1.0	3.31
591	10/12/2006 15:56	12.43	51.37	33.67	9.14	8.02	0.8	3.32
592	10/12/2006 16:11	12.60	51.38	33.69	9.30	8.02	1.4	3.32
593	10/12/2006 16:26	12.48	51.38	33.68	9.11	8.01	1.1	3.32
594	10/12/2006 16:41	12.43	51.37	33.67	9.12	8.01	0.8	3.29
595	10/12/2006 16:56	12.44	51.32	33.64	9.11	8.01	1.2	3.24
596	10/12/2006 17:11	12.52	51.33	33.65	9.15	8.02	1.5	3.19
597	10/12/2006 17:26	13.04	51.35	33.69	10.04	8.09	1.3	3.12
598	10/12/2006 17:41	13.37	51.34	33.70	10.56	8.12	1.7	3.05
599	10/12/2006 17:56	13.51	51.34	33.70	10.53	8.13	1.7	2.96
600	10/12/2006 18:11	13.42	51.35	33.70	10.26	8.12	1.6	2.88
601	10/12/2006 18:26	13.55	51.35	33.70	10.58	8.14	1.6	2.78
602	10/12/2006 18:41	13.65	51.32	33.69	10.67	8.14	1.6	2.70
603	10/12/2006 18:56	13.86	51.36	33.73	10.87	8.16	1.6	2.61
604	10/12/2006 19:11	14.11	51.33	33.71	11.21	8.19	1.7	2.51
605	10/12/2006 19:26	14.29	51.35	33.73	11.52	8.22	1.6	2.41
606	10/12/2006 19:41	14.23	51.34	33.73	11.28	8.20	1.7	2.31
607	10/12/2006 19:56	14.30	51.35	33.73	11.53	8.22	1.7	2.22
608	10/12/2006 20:11	14.28	51.35	33.73	11.41	8.22	1.8	2.11
609	10/12/2006 20:26	14.17	51.35	33.72	11.40	8.22	1.9	1.99
610	10/12/2006 20:41	13.89	51.34	33.71	10.50	8.15	1.6	1.88
611	10/12/2006 20:56	13.90	51.36	33.73	10.15	8.13	1.7	1.79
612	10/12/2006 21:11	14.04	51.34	33.72	9.95	8.13	2.0	1.65
613	10/12/2006 21:26	14.03	51.34	33.72	9.81	8.12	1.9	1.54
614	10/12/2006 21:41	14.10	51.35	33.72	9.76	8.12	1.6	1.44
615	10/12/2006 21:56	14.21	51.33	33.72	9.79	8.13	2.0	1.35
616	10/12/2006 22:11	14.17	51.35	33.73	9.66	8.12	1.7	1.26
617	10/12/2006 22:26	14.34	51.35	33.73	9.84	8.14	1.9	1.19
618	10/12/2006 22:41	14.35	51.36	33.74	9.86	8.14	1.6	1.14
619	10/12/2006 22:56	14.48	51.36	33.74	9.98	8.16	1.5	1.11
620	10/12/2006 23:11	14.58	51.37	33.75	10.17	8.18	1.5	1.09
621	10/12/2006 23:26	14.46	51.38	33.76	10.03	8.17	1.8	1.08
622	10/12/2006 23:41	14.71	51.38	33.76	10.52	8.22	1.6	1.11
623	10/12/2006 23:56	14.73	51.40	33.78	10.74	8.22	1.6	1.15

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
624	10/13/2006 00:11	14.73	51.38	33.77	10.83	8.22	1.6	1.18
625	10/13/2006 00:26	14.82	51.38	33.77	11.08	8.25	1.7	1.23
626	10/13/2006 00:41	14.77	51.38	33.77	11.02	8.24	1.8	1.31
627	10/13/2006 00:56	14.77	51.28	33.70	10.69	8.21	2.4	1.37
628	10/13/2006 01:11	14.84	51.17	33.62	10.10	8.18	3.6	1.44
629	10/13/2006 01:26	14.81	51.21	33.64	10.25	8.19	3.0	1.50
630	10/13/2006 01:41	14.75	51.26	33.68	10.44	8.20	2.7	1.57
631	10/13/2006 01:56	14.62	51.29	33.70	10.37	8.19	2.2	1.65
632	10/13/2006 02:11	14.57	51.29	33.70	10.35	8.18	6.0	1.72
633	10/13/2006 02:26	14.59	51.29	33.69	10.38	8.19		1.78
634	10/13/2006 02:41	14.54	51.30	33.70	10.42	8.19	2.2	1.88
635	10/13/2006 02:56	14.48	51.31	33.71	10.34	8.18	2.3	1.95
636	10/13/2006 03:11	14.43	51.31	33.71	10.16	8.16	2.2	2.02
637	10/13/2006 03:26	14.41	51.32	33.71	10.04	8.15	2.0	2.09
638	10/13/2006 03:41	14.38	51.32	33.71	9.94	8.14	2.3	2.16
639	10/13/2006 03:56	14.33	51.33	33.72	9.87	8.13	2.2	2.23
640	10/13/2006 04:11	14.22	51.32	33.71	9.85	8.13	2.1	2.30
641	10/13/2006 04:26	14.13	51.30	33.69	9.84	8.12	2.2	2.36
642	10/13/2006 04:41	14.08	51.27	33.67	9.79	8.12	2.0	2.42
643	10/13/2006 04:56	14.01	51.29	33.68	9.77	8.11	1.9	2.49
644	10/13/2006 05:11	13.81	51.25	33.64	9.70	8.10	2.0	2.54
645	10/13/2006 05:26	13.65	51.27	33.65	9.64	8.10	2.0	2.59
646	10/13/2006 05:41	13.60	51.27	33.65	9.58	8.09	1.7	2.65
647	10/13/2006 05:56	13.42	51.28	33.65	9.52	8.08	2.3	2.70
648	10/13/2006 06:11	13.30	51.28	33.64	9.48	8.08	1.6	2.73
649	10/13/2006 06:26	13.30	51.29	33.66	9.41	8.07	2.2	2.76
650	10/13/2006 06:41	13.68	51.27	33.66	9.21	8.09	1.3	2.78
651	10/13/2006 06:56	13.50	51.31	33.67	9.29	8.08	4.7	2.79
652	10/13/2006 07:11	13.39	51.31	33.67	9.30	8.07	1.4	2.78
653	10/13/2006 07:26	13.26	51.31	33.66	9.31	8.07	1.4	2.76
654	10/13/2006 07:41	13.50	51.31	33.68	9.00	8.06	2.0	2.74
655	10/13/2006 07:56	13.55	51.30	33.67	9.06	8.06	1.8	2.70
656	10/13/2006 08:11	13.69	51.31	33.68	8.94	8.06	1.9	2.65
657	10/13/2006 08:26	13.77	51.31	33.69	8.77	8.05	1.9	2.61
658	10/13/2006 08:41	13.80	51.31	33.69	8.70	8.04	2.0	2.55
659	10/13/2006 08:56	13.81	51.32	33.69	8.62	8.04	1.9	2.50
660	10/13/2006 09:11	13.82	51.32	33.69	8.66	8.03	1.8	2.46
661	10/13/2006 09:26	13.83	51.32	33.69	8.59	8.03	1.7	2.42
662	10/13/2006 09:41	13.91	51.30	33.68	8.70	8.05	1.8	2.38
663	10/13/2006 09:56	13.90	51.31	33.69	8.72	8.05	2.8	2.36
664	10/13/2006 10:11	13.97	51.33	33.71	8.71	8.06	1.4	2.33
665	10/13/2006 10:26	14.01	51.31	33.70	8.83	8.07	1.4	2.31
666	10/13/2006 10:41	14.05	51.32	33.70	8.84	8.07	1.1	2.30
667	10/13/2006 10:56	14.06	51.31	33.69	8.73	8.07	1.4	2.30
668	10/13/2006 11:11	14.02	51.31	33.69	8.88	8.07	1.4	2.28
669	10/13/2006 11:26	14.10	51.31	33.70	9.10	8.09	2.2	2.29
670	10/13/2006 11:41	14.09	51.31	33.69	9.11	8.09	1.3	2.30
671	10/13/2006 11:56	14.06	51.31	33.69	9.20	8.09	1.3	2.33

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
672	10/13/2006 12:11	14.06	51.31	33.69	9.31	8.10	1.4	2.35
673	10/13/2006 12:26	14.06	51.29	33.68	9.42	8.10	1.1	2.37
674	10/13/2006 12:41	13.99	51.28	33.67	9.44	8.10	1.1	2.41
675	10/13/2006 12:56	13.94	51.28	33.67	9.43	8.10	1.2	2.44
676	10/13/2006 13:11	13.87	51.27	33.66	9.41	8.10	1.4	2.48
677	10/13/2006 13:26	13.84	51.27	33.66	9.43	8.10	1.4	2.53
678	10/13/2006 13:41	13.75	51.30	33.67	9.34	8.09	1.4	2.57
679	10/13/2006 13:56	13.68	51.30	33.67	9.27	8.08	1.2	2.62
680	10/13/2006 14:11	13.63	51.28	33.66	9.27	8.08	1.5	2.66
681	10/13/2006 14:26	13.44	51.26	33.64	9.27	8.07	1.1	2.72
682	10/13/2006 14:41	13.18	51.28	33.64	9.30	8.06	0.9	2.76
683	10/13/2006 14:56	13.10	51.32	33.67	9.27	8.06	0.9	2.81
684	10/13/2006 15:11	13.00	51.30	33.65	9.25	8.05	1.1	2.86
685	10/13/2006 15:26	12.93	51.30	33.65	9.24	8.05	0.9	2.91
686	10/13/2006 15:41	12.89	51.31	33.65	9.23	8.05	1.3	2.96
687	10/13/2006 15:56	12.86	51.31	33.65	9.23	8.05	1.3	3.01
688	10/13/2006 16:11	12.81	51.32	33.66	9.19	8.04	0.9	3.05
689	10/13/2006 16:26	12.77	51.32	33.65	9.17	8.04	1.1	3.08
690	10/13/2006 16:41	12.75	51.31	33.64	9.15	8.04	0.9	3.11
691	10/13/2006 16:56	12.72	51.33	33.66	9.09	8.03	1.0	3.13
692	10/13/2006 17:11	12.85	51.38	33.70	9.16	8.04	1.3	3.13
693	10/13/2006 17:26	12.71	51.35	33.67	9.02	8.03	1.0	3.13
694	10/13/2006 17:41	12.62	51.32	33.65	8.98	8.02	0.8	3.10
695	10/13/2006 17:56	12.62	51.32	33.65	8.99	8.03	1.1	3.06
696	10/13/2006 18:11	12.68	51.32	33.65	9.03	8.03	1.0	3.02
697	10/13/2006 18:26	12.86	51.32	33.66	9.20	8.05	1.1	2.97
698	10/13/2006 18:41	12.97	51.33	33.67	9.31	8.06	1.3	2.91
699	10/13/2006 18:56	13.08	51.31	33.66	9.43	8.07	1.0	2.85
700	10/13/2006 19:11	13.24	51.30	33.66	9.56	8.09	1.3	2.78
701	10/13/2006 19:26	13.34	51.33	33.68	9.57	8.09	1.4	2.70
702	10/13/2006 19:41	13.46	51.33	33.69	9.63	8.10	1.3	2.63
703	10/13/2006 19:56	13.64	51.33	33.69	9.94	8.13	1.3	2.55
704	10/13/2006 20:11	13.59	51.33	33.70	9.75	8.11	1.1	2.46
705	10/13/2006 20:26	13.58	51.36	33.71	9.87	8.11	1.1	2.38
706	10/13/2006 20:41	13.79	51.34	33.71	9.99	8.13	1.2	2.29
707	10/13/2006 20:56	13.86	51.34	33.71	9.86	8.13	1.3	2.19
708	10/13/2006 21:11	13.90	51.33	33.71	9.60	8.12	1.6	2.10
709	10/13/2006 21:26	13.88	51.37	33.73	9.40	8.11	1.8	2.00
710	10/13/2006 21:41	13.80	51.34	33.71	9.23	8.09	1.6	1.91
711	10/13/2006 21:56	13.73	51.34	33.70	8.99	8.07	1.9	1.80
712	10/13/2006 22:11	13.86	51.33	33.70	9.06	8.08	1.8	1.70
713	10/13/2006 22:26	13.83	51.35	33.72	8.88	8.07	1.7	1.62
714	10/13/2006 22:41	13.85	51.34	33.71	8.70	8.06	1.5	1.52
715	10/13/2006 22:56	13.84	51.38	33.74	8.78	8.07	1.6	1.44
716	10/13/2006 23:11	13.95	51.35	33.72	8.76	8.08	1.5	1.37
717	10/13/2006 23:26	13.97	51.37	33.74	8.72	8.07	1.9	1.30
718	10/13/2006 23:41	14.02	51.36	33.73	8.74	8.08	1.5	1.26
719	10/13/2006 23:56	14.10	51.37	33.74	8.89	8.10	1.4	1.22

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
720	10/14/2006 00:11	14.20	51.36	33.74	9.03	8.11	1.6	1.19
721	10/14/2006 00:26	14.16	51.37	33.74	9.03	8.11	1.9	1.19
722	10/14/2006 00:41	14.16	51.35	33.73	9.09	8.12	1.5	1.19
723	10/14/2006 00:56	14.27	51.36	33.73	9.30	8.14	1.2	1.23
724	10/14/2006 01:11	14.28	51.36	33.74	9.36	8.15	1.3	1.24
725	10/14/2006 01:26	14.34	51.36	33.74	9.52	8.16	1.3	1.29
726	10/14/2006 01:41	14.34	51.35	33.74	9.57	8.17	1.3	1.36
727	10/14/2006 01:56	14.29	51.35	33.73	9.51	8.16	1.4	1.40
728	10/14/2006 02:11	14.22	51.25	33.65	9.26	8.14	2.3	1.46
729	10/14/2006 02:26	14.18	51.16	33.59	9.05	8.12	2.8	1.54
730	10/14/2006 02:41	14.15	51.16	33.59	9.04	8.12	2.8	1.60
731	10/14/2006 02:56	14.15	51.24	33.64	9.13	8.12	2.3	1.65
732	10/14/2006 03:11	14.12	51.26	33.66	9.12	8.12	2.1	1.73
733	10/14/2006 03:26	14.09	51.26	33.66	9.13	8.12	2.1	1.79
734	10/14/2006 03:41	14.08	51.27	33.67	9.14	8.12	2.2	1.85
735	10/14/2006 03:56	14.09	51.27	33.67	9.17	8.12	2.0	1.91
736	10/14/2006 04:11	14.08	51.28	33.68	9.24	8.13	1.9	1.99
737	10/14/2006 04:26	14.07	51.29	33.68	9.24	8.12	1.9	2.06
738	10/14/2006 04:41	14.04	51.30	33.69	9.20	8.12	1.9	2.12
739	10/14/2006 04:56	14.03	51.31	33.69	9.18	8.11	2.0	2.20
740	10/14/2006 05:11	13.95	51.32	33.70	9.16	8.10	1.9	2.26
741	10/14/2006 05:26	13.88	51.32	33.70	9.13	8.09	1.8	2.33
742	10/14/2006 05:41	13.81	51.32	33.69	9.12	8.09	1.9	2.39
743	10/14/2006 05:56	13.75	51.32	33.69	9.11	8.09	1.8	2.45
744	10/14/2006 06:11	13.71	51.31	33.68	9.10	8.09	1.8	2.52
745	10/14/2006 06:26	13.65	51.30	33.67	9.08	8.08	1.7	2.57
746	10/14/2006 06:41	13.41	51.27	33.65	9.05	8.07	1.6	2.63
747	10/14/2006 06:56	13.28	51.29	33.65	9.00	8.06	1.9	2.67
748	10/14/2006 07:11	13.26	51.30	33.66	8.96	8.06	1.4	2.72
749	10/14/2006 07:26	13.06	51.30	33.65	8.93	8.05	1.3	2.76
750	10/14/2006 07:41	13.17	51.28	33.64	8.88	8.05	2.5	2.78
751	10/14/2006 07:56	13.01	51.31	33.66	8.60	8.02	1.4	2.80
752	10/14/2006 08:11	13.24	51.30	33.66	8.73	8.05	1.6	2.81
753	10/14/2006 08:26	13.09	51.29	33.64	8.72	8.04	1.3	2.79
754	10/14/2006 08:41	13.08	51.30	33.65	8.78	8.04	1.6	2.78
755	10/14/2006 08:56	13.15	51.30	33.66	8.73	8.04	1.8	2.75
756	10/14/2006 09:11	13.28	51.30	33.66	8.69	8.05	1.3	2.71
757	10/14/2006 09:26	13.47	51.31	33.67	8.39	8.03	2.2	2.65
758	10/14/2006 09:41	13.54	51.30	33.67	8.09	8.01	1.8	2.62
759	10/14/2006 09:56	13.56	51.31	33.67	7.78	7.99	2.0	2.57
760	10/14/2006 10:11	13.57	51.30	33.67	8.04	8.01	1.7	2.51
761	10/14/2006 10:26	13.60	51.31	33.68	8.23	8.02	1.8	2.47
762	10/14/2006 10:41	13.64	51.30	33.67	8.38	8.04	1.5	2.43
763	10/14/2006 10:56	13.65	51.31	33.68	8.37	8.04	1.4	2.40
764	10/14/2006 11:11	13.69	51.31	33.68	8.42	8.05	2.0	2.36
765	10/14/2006 11:26	13.69	51.30	33.68	8.36	8.05	1.4	2.34
766	10/14/2006 11:41	13.70	51.31	33.68	8.29	8.04	1.7	2.31
767	10/14/2006 11:56	13.74	51.32	33.69	8.36	8.05	1.4	2.30

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
768	10/14/2006 12:11	13.77	51.31	33.69	8.40	8.05	1.7	2.27
769	10/14/2006 12:26	13.78	51.31	33.69	8.42	8.06	1.4	2.28
770	10/14/2006 12:41	13.72	51.31	33.68	8.40	8.05	1.3	2.27
771	10/14/2006 12:56	13.75	51.31	33.69	8.43	8.06	1.2	2.27
772	10/14/2006 13:11	13.75	51.31	33.69	8.50	8.06	1.1	2.30
773	10/14/2006 13:26	13.73	51.31	33.69	8.46	8.05	1.2	2.29
774	10/14/2006 13:41	13.76	51.32	33.69	8.53	8.06	1.2	2.31
775	10/14/2006 13:56	13.75	51.32	33.69	8.62	8.07	1.4	2.34
776	10/14/2006 14:11	13.72	51.31	33.68	8.72	8.07	1.1	2.37
777	10/14/2006 14:26	13.70	51.30	33.67	8.80	8.07	1.1	2.39
778	10/14/2006 14:41	13.66	51.30	33.67	8.82	8.07	1.1	2.43
779	10/14/2006 14:56	13.61	51.29	33.67	8.79	8.07	1.4	2.48
780	10/14/2006 15:11	13.56	51.28	33.66	8.81	8.07	1.2	2.51
781	10/14/2006 15:26	13.48	51.28	33.65	8.80	8.06	1.5	2.56
782	10/14/2006 15:41	13.39	51.28	33.65	8.78	8.06	1.2	2.61
783	10/14/2006 15:56	13.28	51.29	33.65	8.76	8.05	1.3	2.65
784	10/14/2006 16:11	13.07	51.30	33.65	8.74	8.04	1.2	2.71
785	10/14/2006 16:26	12.98	51.33	33.67	8.75	8.04	0.9	2.74
786	10/14/2006 16:41	12.89	51.33	33.66	8.73	8.03	1.0	2.80
787	10/14/2006 16:56	12.81	51.33	33.66	8.70	8.03	1.0	2.83
788	10/14/2006 17:11	12.78	51.34	33.67	8.67	8.03	0.9	2.86
789	10/14/2006 17:26	12.76	51.34	33.67	8.68	8.02	1.1	2.91
790	10/14/2006 17:41	12.76	51.34	33.67	8.66	8.02	1.1	2.94
791	10/14/2006 17:56	12.75	51.34	33.66	8.62	8.02	1.2	2.95
792	10/14/2006 18:11	12.75	51.33	33.66	8.47	8.01	1.1	2.97
793	10/14/2006 18:26	12.79	51.28	33.63	8.36	8.00	1.0	2.98
794	10/14/2006 18:41	12.67	51.36	33.68	8.48	8.01	5.1	2.98
795	10/14/2006 18:56	12.62	51.33	33.66	8.52	8.01	0.8	2.97
796	10/14/2006 19:11	12.63	51.34	33.66	8.52	8.01	0.9	2.95
797	10/14/2006 19:26	12.66	51.33	33.65	8.54	8.01	1.0	2.90
798	10/14/2006 19:41	12.77	51.33	33.66	8.63	8.03	1.3	2.87
799	10/14/2006 19:56	12.93	51.33	33.66	8.61	8.03	1.1	2.82
800	10/14/2006 20:11	13.05	51.33	33.67	8.62	8.04	1.6	2.73
801	10/14/2006 20:26	13.13	51.32	33.67	8.56	8.04	1.4	2.68
802	10/14/2006 20:41	13.18	51.33	33.68	8.52	8.04	1.3	2.62
803	10/14/2006 20:56	13.24	51.30	33.66	8.58	8.06	1.4	2.53
804	10/14/2006 21:11	13.19	51.32	33.67	8.52	8.04	1.3	2.45
805	10/14/2006 21:26	13.24	51.31	33.66	8.79	8.06	1.3	2.37
806	10/14/2006 21:41	13.21	51.32	33.67	8.72	8.06	3.1	2.30
807	10/14/2006 21:56	13.26	51.32	33.67	8.73	8.06	1.3	2.22
808	10/14/2006 22:11	13.11	51.33	33.68	8.30	8.01	1.4	2.13
809	10/14/2006 22:26	13.16	51.33	33.68	8.24	8.02	1.3	2.05
810	10/14/2006 22:41	13.28	51.33	33.68	8.34	8.03	1.3	1.96
811	10/14/2006 22:56	13.19	51.35	33.69	8.17	8.01	1.3	1.86
812	10/14/2006 23:11	13.26	51.34	33.69	8.06	8.01	1.5	1.77
813	10/14/2006 23:26	13.35	51.32	33.68	8.03	8.02	1.6	1.70
814	10/14/2006 23:41	13.30	51.34	33.69	7.97	8.02	1.3	1.59
815	10/14/2006 23:56	13.36	51.35	33.70	7.93	8.01	1.5	1.50

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
816	10/15/2006 00:11	13.40	51.35	33.70	8.00	8.02	1.4	1.47
817	10/15/2006 00:26	13.43	51.35	33.70	7.95	8.02	1.3	1.38
818	10/15/2006 00:41	13.45	51.34	33.69	7.86	8.02	1.3	1.34
819	10/15/2006 00:56	13.54	51.35	33.71	8.01	8.05	1.3	1.31
820	10/15/2006 01:11	13.55	51.38	33.73	8.03	8.04	1.5	1.25
821	10/15/2006 01:26	13.65	51.31	33.68	8.05	8.05	1.2	1.26
822	10/15/2006 01:41	13.54	51.35	33.70	8.08	8.05	1.5	1.26
823	10/15/2006 01:56	13.62	51.35	33.71	8.21	8.07	1.4	1.24
824	10/15/2006 02:11	13.68	51.35	33.71	8.35	8.08	1.2	1.30
825	10/15/2006 02:26	13.65	51.36	33.71	8.35	8.08	1.3	1.34
826	10/15/2006 02:41	13.70	51.36	33.72	8.43	8.09	1.4	1.37
827	10/15/2006 02:56	13.69	51.36	33.72	8.46	8.10	1.4	1.43
828	10/15/2006 03:11	13.68	51.36	33.71	8.43	8.09	1.6	1.50
829	10/15/2006 03:26	13.56	51.19	33.59	8.32	8.08	2.5	1.54
830	10/15/2006 03:41	13.52	51.12	33.54	8.24	8.07	3.1	1.61
831	10/15/2006 03:56	13.53	51.14	33.55	8.23	8.07	2.7	1.67
832	10/15/2006 04:11	13.54	51.20	33.60	8.28	8.07	2.4	1.73
833	10/15/2006 04:26	13.53	51.24	33.62	8.28	8.07	2.1	1.81
834	10/15/2006 04:41	13.52	51.24	33.63	8.28	8.07	2.4	1.86
835	10/15/2006 04:56	13.51	51.26	33.64	8.31	8.07	2.1	1.93
836	10/15/2006 05:11	13.52	51.28	33.65	8.37	8.07	2.0	2.01
837	10/15/2006 05:26	13.53	51.28	33.65	8.37	8.07	2.2	2.07
838	10/15/2006 05:41	13.54	51.28	33.66	8.40	8.07	2.1	2.15
839	10/15/2006 05:56	13.52	51.30	33.67	8.41	8.07	2.1	2.21
840	10/15/2006 06:11	13.49	51.31	33.67	8.39	8.06	2.2	2.27
841	10/15/2006 06:26	13.45	51.30	33.66	8.39	8.06	2.1	2.35
842	10/15/2006 06:41	13.39	51.30	33.66	8.40	8.05	2.4	2.42
843	10/15/2006 06:56	13.34	51.29	33.66	8.40	8.05	2.0	2.47
844	10/15/2006 07:11	13.29	51.28	33.64	8.42	8.05	4.2	2.55
845	10/15/2006 07:26	13.17	51.27	33.63	8.42	8.04	2.0	2.62
846	10/15/2006 07:41	13.01	51.27	33.62	8.39	8.03	2.0	2.66
847	10/15/2006 07:56	12.87	51.28	33.63	8.35	8.02	1.9	2.71
848	10/15/2006 08:11	12.75	51.29	33.63	8.32	8.01	1.5	2.76
849	10/15/2006 08:26	12.72	51.29	33.63	8.27	8.01	1.7	2.81
850	10/15/2006 08:41	12.63	51.31	33.64	8.24	8.00	1.5	2.83
851	10/15/2006 08:56	12.59	51.36	33.68	8.03	8.00	1.1	2.85
852	10/15/2006 09:11	12.80	51.29	33.63	8.11	8.00	1.5	2.87
853	10/15/2006 09:26	12.75	51.32	33.65	8.11	8.00	1.9	2.85
854	10/15/2006 09:41	12.62	51.34	33.66	8.12	8.00	1.4	2.82
855	10/15/2006 09:56	12.88	51.35	33.68	7.87	7.99	2.4	2.81
856	10/15/2006 10:11	12.94	51.34	33.67	8.13	8.01	1.5	2.76
857	10/15/2006 10:26	13.13	51.34	33.69	8.22	8.02	2.0	2.70
858	10/15/2006 10:41	13.22	51.35	33.69	8.32	8.03	1.7	2.65
859	10/15/2006 10:56	13.27	51.33	33.68	8.45	8.04	1.6	2.59
860	10/15/2006 11:11	13.37	51.32	33.68	8.62	8.05	1.6	2.52
861	10/15/2006 11:26	13.44	51.31	33.68	8.83	8.07	1.5	2.49
862	10/15/2006 11:41	13.52	51.32	33.68	9.07	8.09	1.7	2.43
863	10/15/2006 11:56	13.52	51.31	33.68	8.96	8.08	1.7	2.38

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
864	10/15/2006 12:11	13.51	51.31	33.68	8.59	8.07	1.4	2.34
865	10/15/2006 12:26	13.56	51.32	33.69	8.62	8.07	1.3	2.31
866	10/15/2006 12:41	13.61	51.33	33.69	9.13	8.10	2.0	2.25
867	10/15/2006 12:56	13.65	51.34	33.70	8.95	8.09	1.4	2.23
868	10/15/2006 13:11	13.65	51.32	33.69	8.58	8.07	2.5	2.20
869	10/15/2006 13:26	13.67	51.33	33.70	8.73	8.08	1.9	2.18
870	10/15/2006 13:41	13.74	51.31	33.68	8.82	8.07	1.7	2.16
871	10/15/2006 13:56	13.73	51.33	33.70	8.52	8.07	1.3	2.14
872	10/15/2006 14:11	13.71	51.31	33.68	9.40	8.11	1.7	2.16
873	10/15/2006 14:26	13.69	51.33	33.70	9.06	8.09	1.4	2.15
874	10/15/2006 14:41	13.66	51.32	33.69	9.04	8.09	1.4	2.15
875	10/15/2006 14:56	13.65	51.31	33.68	8.91	8.09	1.6	2.18
876	10/15/2006 15:11	13.66	51.31	33.68	8.88	8.09	1.3	2.20
877	10/15/2006 15:26	13.65	51.31	33.68	8.76	8.08	1.3	2.22
878	10/15/2006 15:41	13.64	51.29	33.67	8.72	8.08	1.5	2.27
879	10/15/2006 15:56	13.61	51.27	33.65	8.71	8.08	1.5	2.31
880	10/15/2006 16:11	13.54	51.27	33.65	8.77	8.08	1.5	2.34
881	10/15/2006 16:26	13.49	51.25	33.63	8.73	8.07	1.5	2.40
882	10/15/2006 16:41	13.43	51.24	33.62	8.67	8.06	1.4	2.44
883	10/15/2006 16:56	13.41	51.27	33.64	8.58	8.05	1.3	2.48
884	10/15/2006 17:11	13.31	51.27	33.64	8.46	8.04	1.4	2.54
885	10/15/2006 17:26	13.19	51.28	33.64	8.41	8.03	1.2	2.59
886	10/15/2006 17:41	13.07	51.26	33.62	8.37	8.03	1.2	2.63
887	10/15/2006 17:56	12.96	51.28	33.63	8.33	8.02	1.1	2.68
888	10/15/2006 18:11	12.88	51.28	33.63	8.30	8.02	1.3	2.72
889	10/15/2006 18:26	12.86	51.28	33.63	8.27	8.01	1.2	2.78
890	10/15/2006 18:41	12.86	51.28	33.63	8.27	8.01	1.1	2.81
891	10/15/2006 18:56	12.80	51.29	33.63	8.26	8.01	1.1	2.84
892	10/15/2006 19:11	12.76	51.28	33.62	8.21	8.01	1.4	2.88
893	10/15/2006 19:26	12.71	51.29	33.63	8.20	8.01	1.3	2.90
894	10/15/2006 19:41	12.77	51.27	33.62	8.10	8.00	1.1	2.91
895	10/15/2006 19:56	12.74	51.30	33.64	8.11	8.00	1.0	2.92
896	10/15/2006 20:11	12.59	51.30	33.63	8.07	7.99	1.7	2.92
897	10/15/2006 20:26	12.59	51.29	33.62	8.06	7.99	0.9	2.89
898	10/15/2006 20:41	12.64	51.28	33.62	8.08	7.99	1.1	2.87
899	10/15/2006 20:56	12.68	50.87	33.32	8.12	8.00	1.1	2.82
900	10/15/2006 21:11	12.89	51.25	33.61	8.18	8.01	1.3	2.77
901	10/15/2006 21:26	13.06	51.22	33.59	8.23	8.02	1.3	2.72
902	10/15/2006 21:41	13.16	51.21	33.59	8.35	8.04	1.3	2.65
903	10/15/2006 21:56	13.41	51.17	33.57	8.58	8.07	1.6	2.56
904	10/15/2006 22:11	13.38	51.18	33.58	8.83	8.08	1.6	2.51
905	10/15/2006 22:26	13.46	51.18	33.58	8.93	8.10	1.3	2.43
906	10/15/2006 22:41	13.53	51.15	33.56	9.09	8.11	1.4	2.35
907	10/15/2006 22:56	13.59	51.15	33.56	9.24	8.13	1.4	2.27
908	10/15/2006 23:11	13.62	51.16	33.57	9.27	8.13	1.6	2.19
909	10/15/2006 23:26	13.53	51.19	33.59	8.88	8.10	1.5	2.12
910	10/15/2006 23:41	13.53	51.20	33.59	8.88	8.10	1.7	2.01
911	10/15/2006 23:56	13.42	51.19	33.59	8.33	8.06	1.6	1.93

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
912	10/16/2006 00:11	13.48	51.21	33.60	8.52	8.07	1.4	1.85
913	10/16/2006 00:26	13.41	51.20	33.59	8.27	8.05	1.5	1.76
914	10/16/2006 00:41	13.37	51.19	33.58	7.96	8.02	1.7	1.66
915	10/16/2006 00:56	13.45	51.21	33.60	8.04	8.04	1.4	1.59
916	10/16/2006 01:11	13.48	51.22	33.61	8.18	8.05	1.4	1.52
917	10/16/2006 01:26	13.48	51.24	33.62	8.15	8.05	1.8	1.42
918	10/16/2006 01:41	13.54	51.20	33.60	8.13	8.05	1.5	1.39
919	10/16/2006 01:56	13.64	51.19	33.59	8.22	8.07	1.3	1.34
920	10/16/2006 02:11	13.55	51.20	33.60	7.96	8.04	1.4	1.31
921	10/16/2006 02:26	13.39	51.22	33.61	7.80	8.03	1.7	1.31
922	10/16/2006 02:41	13.42	51.16	33.56	7.78	8.01	1.8	1.29
923	10/16/2006 02:56	13.70	51.17	33.58	8.59	8.11	5.9	1.31
924	10/16/2006 03:11	13.69	51.17	33.58	8.64	8.11	1.3	1.34
925	10/16/2006 03:26	13.66	51.19	33.59	8.55	8.10	1.5	1.36
926	10/16/2006 03:41	13.72	51.15	33.57	8.83	8.13	1.5	1.43
927	10/16/2006 03:56	13.70	51.16	33.57	8.78	8.12	1.6	1.49
928	10/16/2006 04:11	13.69	50.90	33.38	8.57	8.10	2.7	1.54
929	10/16/2006 04:26	13.71	50.86	33.35	8.58	8.10	2.7	1.61
930	10/16/2006 04:41	13.69	50.79	33.30	8.50	8.09	2.6	1.68
931	10/16/2006 04:56	13.69	50.92	33.40	8.52	8.09	2.2	1.74
932	10/16/2006 05:11	13.67	51.00	33.46	8.54	8.09	2.0	1.82
933	10/16/2006 05:26	13.66	51.02	33.47	8.53	8.09	1.8	1.88
934	10/16/2006 05:41	13.65	51.04	33.48	8.53	8.09	2.0	1.95
935	10/16/2006 05:56	13.60	51.10	33.52	8.50	8.08	2.0	2.04
936	10/16/2006 06:11	13.58	51.12	33.54	8.42	8.07	2.0	2.10
937	10/16/2006 06:26	13.55	51.15	33.56	8.33	8.06	2.0	2.17
938	10/16/2006 06:41	13.53	51.17	33.57	8.27	8.05	2.2	2.25
939	10/16/2006 06:56	13.49	51.18	33.58	8.25	8.05	2.1	2.32
940	10/16/2006 07:11	13.40	51.17	33.57	8.21	8.04	2.1	2.38
941	10/16/2006 07:26	13.30	51.15	33.55	8.19	8.04	2.1	2.46
942	10/16/2006 07:41	13.25	51.15	33.55	8.17	8.03	2.4	2.52
943	10/16/2006 07:56	13.18	51.15	33.54	8.16	8.03	2.2	2.59
944	10/16/2006 08:11	13.04	51.14	33.53	8.13	8.02	2.1	2.66
945	10/16/2006 08:26	12.79	51.16	33.54	8.06	8.00	2.3	2.72
946	10/16/2006 08:41	12.70	51.17	33.54	8.01	8.00	2.0	2.78
947	10/16/2006 08:56	12.49	51.20	33.55	8.01	7.98	2.2	2.83
948	10/16/2006 09:11	12.44	51.20	33.55	7.94	7.98	1.7	2.87
949	10/16/2006 09:26	12.31	51.21	33.55	7.93	7.97	1.4	2.91
950	10/16/2006 09:41	12.38	51.19	33.54	7.87	7.97	1.7	2.93
951	10/16/2006 09:56	12.51	51.20	33.55	7.89	7.98	4.8	2.94
952	10/16/2006 10:11	12.40	51.20	33.55	7.86	7.97	2.2	2.95
953	10/16/2006 10:26	12.26	51.21	33.55	7.84	7.96	2.4	2.92
954	10/16/2006 10:41	12.43	51.20	33.55	7.87	7.97	1.7	2.87
955	10/16/2006 10:56	12.59	51.18	33.54	7.97	7.99	1.7	2.83
956	10/16/2006 11:11	12.90	51.16	33.54	8.17	8.01	1.9	2.77
957	10/16/2006 11:26	12.94	51.17	33.55	8.27	8.02	2.1	2.70
958	10/16/2006 11:41	13.02	51.18	33.56	8.40	8.03	1.7	2.64
959	10/16/2006 11:56	13.13	51.15	33.54	8.49	8.04	1.5	2.56

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
960	10/16/2006 12:11	13.24	51.13	33.54	8.64	8.06	1.4	2.50
961	10/16/2006 12:26	13.33	51.13	33.54	8.67	8.06	1.4	2.44
962	10/16/2006 12:41	13.42	51.12	33.53	8.58	8.06	2.3	2.37
963	10/16/2006 12:56	13.53	51.13	33.55	8.80	8.07	1.4	2.32
964	10/16/2006 13:11	13.62	51.12	33.54	9.09	8.09	1.6	2.27
965	10/16/2006 13:26	13.69	51.12	33.54	9.15	8.10	1.6	2.20
966	10/16/2006 13:41	13.73	51.13	33.55	9.58	8.13	1.4	2.15
967	10/16/2006 13:56	13.78	51.13	33.55	9.83	8.14	1.6	2.11
968	10/16/2006 14:11	13.82	51.13	33.56	9.53	8.13	1.6	2.07
969	10/16/2006 14:26	13.86	51.11	33.54	9.47	8.13	1.3	2.03
970	10/16/2006 14:41	13.88	51.12	33.55	9.55	8.13	1.7	1.99
971	10/16/2006 14:56	13.93	51.11	33.55	9.56	8.13	1.6	1.98
972	10/16/2006 15:11	13.96	51.14	33.57	10.00	8.16	1.3	1.97
973	10/16/2006 15:26	13.90	51.14	33.56	9.86	8.14	1.3	1.97
974	10/16/2006 15:41	13.99	51.13	33.56	9.53	8.14	1.2	1.97
975	10/16/2006 15:56	13.99	51.13	33.56	9.41	8.13	1.2	2.00
976	10/16/2006 16:11	13.96	51.13	33.56	9.21	8.12	1.3	2.04
977	10/16/2006 16:26	13.98	51.11	33.55	9.18	8.12	1.6	2.07
978	10/16/2006 16:41	13.93	51.11	33.54	9.05	8.11	1.3	2.12
979	10/16/2006 16:56	13.98	51.03	33.49	8.90	8.10	1.7	2.17
980	10/16/2006 17:11	13.93	51.04	33.49	8.91	8.10	1.7	2.22
981	10/16/2006 17:26	13.85	51.07	33.51	8.89	8.09	1.7	2.28
982	10/16/2006 17:41	13.75	51.10	33.53	8.78	8.08	1.6	2.33
983	10/16/2006 17:56	13.68	51.10	33.53	8.73	8.07	1.4	2.38
984	10/16/2006 18:11	13.57	51.12	33.54	8.57	8.06	1.3	2.43
985	10/16/2006 18:26	13.41	51.13	33.54	8.42	8.04	1.4	2.49
986	10/16/2006 18:41	13.31	51.14	33.54	8.32	8.03	1.3	2.54
987	10/16/2006 18:56	13.23	51.15	33.55	8.27	8.03	1.3	2.60
988	10/16/2006 19:11	13.19	51.15	33.55	8.24	8.03	1.4	2.66
989	10/16/2006 19:26	13.16	51.16	33.55	8.21	8.02	1.3	2.71
990	10/16/2006 19:41	13.07	51.16	33.55	8.21	8.02	1.4	2.76
991	10/16/2006 19:56	12.95	51.17	33.55	8.16	8.01	1.3	2.81
992	10/16/2006 20:11	12.87	51.18	33.55	8.15	8.01	1.2	2.84
993	10/16/2006 20:26	12.81	51.18	33.55	8.11	8.00	3.0	2.88
994	10/16/2006 20:41	12.78	51.19	33.56	8.11	8.01	1.4	2.90
995	10/16/2006 20:56	12.76	51.09	33.48	8.07	8.00	7.7	2.92
996	10/16/2006 21:11	12.93	51.16	33.55	8.04	8.00	1.4	2.93
997	10/16/2006 21:26	12.78	51.19	33.56	8.03	7.99	1.3	2.93
998	10/16/2006 21:41	12.76	51.19	33.56	8.06	8.00	1.1	2.90
999	10/16/2006 21:56	12.77	51.17	33.54	8.05	8.00	1.3	2.85
1000	10/16/2006 22:11	12.84	51.17	33.55	8.06	8.00	1.3	2.81
1001	10/16/2006 22:26	13.05	51.18	33.56	8.20	8.03	1.4	2.76
1002	10/16/2006 22:41	13.12	51.17	33.56	8.25	8.03	1.6	2.69
1003	10/16/2006 22:56	13.24	51.16	33.55	8.27	8.04	1.7	2.61
1004	10/16/2006 23:11	13.34	51.15	33.55	8.30	8.05	1.7	2.53
1005	10/16/2006 23:26	13.45	51.14	33.55	8.44	8.06	1.4	2.46
1006	10/16/2006 23:41	13.54	51.13	33.54	8.73	8.09	2.2	2.37
1007	10/16/2006 23:56	13.57	51.13	33.55	8.65	8.07	1.6	2.30

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1008	10/17/2006 00:11	13.52	51.14	33.55	8.34	8.04	1.8	2.21
1009	10/17/2006 00:26	13.53	51.13	33.55	8.55	8.06	1.6	2.12
1010	10/17/2006 00:41	13.58	51.13	33.55	8.46	8.07	1.7	2.04
1011	10/17/2006 00:56	13.52	51.13	33.54	8.20	8.05	1.5	1.95
1012	10/17/2006 01:11	13.51	51.13	33.54	8.24	8.04	1.7	1.86
1013	10/17/2006 01:26	13.49	51.13	33.54	8.00	8.03	1.7	1.77
1014	10/17/2006 01:41	13.55	51.12	33.54	8.13	8.04	1.6	1.68
1015	10/17/2006 01:56	13.62	51.04	33.49	8.14	8.05	1.8	1.59
1016	10/17/2006 02:11	13.58	51.11	33.53	8.08	8.04	1.4	1.51
1017	10/17/2006 02:26	13.61	51.10	33.53	8.14	8.05	1.5	1.46
1018	10/17/2006 02:41	13.69	51.12	33.54	8.16	8.06	1.5	1.41
1019	10/17/2006 02:56	13.67	51.13	33.55	8.22	8.07	1.4	1.36
1020	10/17/2006 03:11	13.82	51.13	33.55	8.44	8.09	1.6	1.33
1021	10/17/2006 03:26	13.92	51.10	33.54	8.55	8.11	1.2	1.32
1022	10/17/2006 03:41	13.89	51.13	33.56	8.77	8.13	1.4	1.34
1023	10/17/2006 03:56	14.01	51.08	33.52	8.96	8.15	1.4	1.35
1024	10/17/2006 04:11	14.04	51.09	33.53	9.13	8.16	1.4	1.38
1025	10/17/2006 04:26	14.07	51.08	33.53	9.21	8.17	1.4	1.45
1026	10/17/2006 04:41	14.08	51.08	33.53	9.28	8.17	1.6	1.50
1027	10/17/2006 04:56	14.04	51.07	33.52	9.18	8.16	1.7	1.57
1028	10/17/2006 05:11	14.07	50.86	33.37	8.86	8.13	2.5	1.64
1029	10/17/2006 05:26	14.06	50.84	33.35	8.78	8.12	2.6	1.71
1030	10/17/2006 05:41	14.03	50.81	33.33	8.67	8.11	2.5	1.77
1031	10/17/2006 05:56	13.96	50.94	33.42	8.69	8.11	2.4	1.85
1032	10/17/2006 06:11	13.90	50.99	33.45	8.64	8.10	1.9	1.93
1033	10/17/2006 06:26	13.88	51.00	33.46	8.62	8.10	1.9	2.00
1034	10/17/2006 06:41	13.80	51.03	33.48	8.55	8.09	2.0	2.09
1035	10/17/2006 06:56	13.71	51.07	33.50	8.39	8.07	1.9	2.16
1036	10/17/2006 07:11	13.68	51.08	33.51	8.32	8.07	2.1	2.23
1037	10/17/2006 07:26	13.64	51.10	33.52	8.25	8.06	2.6	2.31
1038	10/17/2006 07:41	13.56	51.11	33.53	8.20	8.05	2.4	2.38
1039	10/17/2006 07:56	13.44	51.11	33.52	8.15	8.04	2.2	2.46
1040	10/17/2006 08:11	13.33	51.12	33.53	8.11	8.03	2.2	2.52
1041	10/17/2006 08:26	13.28	51.12	33.52	8.10	8.03	2.1	2.60
1042	10/17/2006 08:41	13.19	51.11	33.52	8.09	8.02	2.8	2.68
1043	10/17/2006 08:56	13.04	51.10	33.50	8.07	8.01	2.6	2.73
1044	10/17/2006 09:11	12.88	51.12	33.51	8.06	8.01	2.2	2.80
1045	10/17/2006 09:26	12.77	51.14	33.52	8.08	8.00	2.2	2.86
1046	10/17/2006 09:41	12.64	51.16	33.53	8.12	7.99	2.2	2.92
1047	10/17/2006 09:56	12.61	51.16	33.53	8.11	7.99	2.4	2.95
1048	10/17/2006 10:11	12.64	51.16	33.53	8.10	8.00	2.3	2.98
1049	10/17/2006 10:26	12.77	51.06	33.47	8.11	8.00	1.9	3.01
1050	10/17/2006 10:41	12.79	51.14	33.52	8.05	8.00	2.4	3.00
1051	10/17/2006 10:56	12.66	51.01	33.42	8.05	7.99	2.3	2.98
1052	10/17/2006 11:11	12.63	51.15	33.52	8.06	7.99	2.8	2.95
1053	10/17/2006 11:26	12.71	51.15	33.53	8.14	8.00	3.8	2.90
1054	10/17/2006 11:41	13.06	51.12	33.52	8.52	8.04	2.6	2.84
1055	10/17/2006 11:56	13.15	51.12	33.53	8.64	8.05	2.2	2.76

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1056	10/17/2006 12:11	13.20	51.13	33.54	8.77	8.05	2.0	2.67
1057	10/17/2006 12:26	13.37	51.10	33.52	8.80	8.07	2.0	2.62
1058	10/17/2006 12:41	13.44	51.09	33.51	8.80	8.07	1.6	2.53
1059	10/17/2006 12:56	13.62	51.08	33.51	9.05	8.10	2.1	2.45
1060	10/17/2006 13:11	13.80	51.07	33.51	9.10	8.11	1.7	2.37
1061	10/17/2006 13:26	13.93	51.07	33.52	9.57	8.13	1.7	2.30
1062	10/17/2006 13:41	14.00	51.07	33.52	9.57	8.14	1.7	2.24
1063	10/17/2006 13:56	14.06	51.07	33.52	9.82	8.16	2.0	2.16
1064	10/17/2006 14:11	14.14	51.07	33.52	10.10	8.18	1.4	2.09
1065	10/17/2006 14:26	14.20	51.07	33.52	10.07	8.18	1.6	2.03
1066	10/17/2006 14:41	14.24	51.08	33.53	10.00	8.18	1.7	1.96
1067	10/17/2006 14:56	14.28	51.07	33.52	9.88	8.18	1.6	1.88
1068	10/17/2006 15:11	14.32	51.05	33.51	9.83	8.18	1.5	1.83
1069	10/17/2006 15:26	14.36	51.05	33.51	9.79	8.18	1.5	1.81
1070	10/17/2006 15:41	14.39	51.05	33.52	9.64	8.18	1.3	1.76
1071	10/17/2006 15:56	14.44	51.03	33.50	9.69	8.19	1.3	1.74
1072	10/17/2006 16:11	14.50	51.03	33.50	9.81	8.20	1.5	1.74
1073	10/17/2006 16:26	14.45	51.07	33.53	9.95	8.20	1.6	1.76
1074	10/17/2006 16:41	14.41	51.06	33.52	9.96	8.20	1.6	1.78
1075	10/17/2006 16:56	14.42	51.06	33.52	9.95	8.20	1.5	1.82
1076	10/17/2006 17:11	14.38	51.06	33.52	9.92	8.19	1.5	1.86
1077	10/17/2006 17:26	14.38	51.07	33.53	9.86	8.18	1.6	1.93
1078	10/17/2006 17:41	14.36	51.06	33.52	9.75	8.18	1.6	1.99
1079	10/17/2006 17:56	14.42	51.02	33.49	9.63	8.17	1.7	2.05
1080	10/17/2006 18:11	14.44	50.99	33.47	9.49	8.16	1.9	2.11
1081	10/17/2006 18:26	14.31	51.02	33.49	9.41	8.15	2.1	2.18
1082	10/17/2006 18:41	14.26	51.02	33.49	9.32	8.14	2.0	2.24
1083	10/17/2006 18:56	14.22	51.03	33.49	9.25	8.14	1.7	2.30
1084	10/17/2006 19:11	14.14	51.04	33.50	9.14	8.13	1.7	2.36
1085	10/17/2006 19:26	13.94	51.06	33.51	8.80	8.10	1.9	2.42
1086	10/17/2006 19:41	13.84	51.07	33.51	8.65	8.08	1.7	2.47
1087	10/17/2006 19:56	13.72	51.08	33.52	8.53	8.07	1.7	2.53
1088	10/17/2006 20:11	13.62	51.10	33.52	8.43	8.06	1.7	2.59
1089	10/17/2006 20:26	13.53	51.11	33.53	8.36	8.05	4.4	2.65
1090	10/17/2006 20:41	13.43	51.11	33.53	8.33	8.05	1.9	2.70
1091	10/17/2006 20:56	13.34	51.11	33.52	8.35	8.04	1.6	2.76
1092	10/17/2006 21:11	13.27	51.12	33.53	8.36	8.04	1.6	2.81
1093	10/17/2006 21:26	13.24	51.12	33.53	8.36	8.04	3.3	2.85
1094	10/17/2006 21:41	13.25	51.12	33.52	8.30	8.04	1.7	2.88
1095	10/17/2006 21:56	13.23	51.13	33.53	8.20	8.03	1.5	2.91
1096	10/17/2006 22:11	13.37	51.12	33.53	8.25	8.04	2.0	2.91
1097	10/17/2006 22:26	13.29	51.11	33.52	8.25	8.04	1.4	2.91
1098	10/17/2006 22:41	13.23	51.12	33.52	8.27	8.03		2.88
1099	10/17/2006 22:56	13.22	51.11	33.52	8.27	8.04	1.6	2.84
1100	10/17/2006 23:11	13.43	51.12	33.53	8.15	8.10	2.8	2.79
1101	10/17/2006 23:26	13.68	51.09	33.52	7.90	8.11	3.6	2.72
1102	10/17/2006 23:41	13.55	51.10	33.53	8.08	8.07	4.2	2.64
1103	10/17/2006 23:56	13.61	51.11	33.53	7.82	8.08	3.1	2.56

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1104	10/18/2006 00:11	13.62	51.10	33.53	7.92	8.07	2.7	2.49
1105	10/18/2006 00:26	13.68	51.09	33.52	7.82	8.08	2.7	2.40
1106	10/18/2006 00:41	13.71	51.09	33.52	7.77	8.06	2.6	2.31
1107	10/18/2006 00:56	13.73	51.09	33.53	7.90	8.07	2.4	2.23
1108	10/18/2006 01:11	13.75	51.09	33.52	8.30	8.11	2.1	2.14
1109	10/18/2006 01:26	13.72	51.09	33.53	8.16	8.09	2.5	2.04
1110	10/18/2006 01:41	13.67	51.09	33.52	8.16	8.09	1.9	1.96
1111	10/18/2006 01:56	13.68	51.08	33.52	8.17	8.08	1.9	1.87
1112	10/18/2006 02:11	13.73	51.07	33.51	8.18	8.10	2.0	1.77
1113	10/18/2006 02:26	13.71	51.08	33.52	8.12	8.09	1.9	1.68
1114	10/18/2006 02:41	13.74	51.07	33.51	8.13	8.09	2.0	1.59
1115	10/18/2006 02:56	13.79	51.07	33.51	8.17	8.10	1.9	1.53
1116	10/18/2006 03:11	13.80	51.07	33.51	8.16	8.10	1.7	1.45
1117	10/18/2006 03:26	13.88	51.08	33.52	8.26	8.12	1.7	1.41
1118	10/18/2006 03:41	13.95	51.06	33.51	8.35	8.13	1.9	1.38
1119	10/18/2006 03:56	14.01	51.04	33.49	8.43	8.14	1.9	1.34
1120	10/18/2006 04:11	14.08	51.03	33.49	8.54	8.16	2.2	1.35
1121	10/18/2006 04:26	14.07	51.04	33.49	8.62	8.16	2.2	1.38
1122	10/18/2006 04:41	14.11	51.03	33.49	8.75	8.18	1.5	1.39
1123	10/18/2006 04:56	14.07	51.04	33.50	8.74	8.17	1.5	1.43
1124	10/18/2006 05:11	14.11	51.04	33.49	8.88	8.19	1.6	1.48
1125	10/18/2006 05:26	14.10	51.04	33.50	8.92	8.20	1.6	1.55
1126	10/18/2006 05:41	14.07	50.94	33.42	8.69	8.17	2.2	1.62
1127	10/18/2006 05:56	14.10	50.78	33.30	8.45	8.15	2.9	1.69
1128	10/18/2006 06:11	14.10	50.75	33.28	8.39	8.15	3.6	1.76
1129	10/18/2006 06:26	14.05	50.80	33.32	8.40	8.14	2.8	1.85
1130	10/18/2006 06:41	14.02	50.90	33.40	8.48	8.14	2.3	1.94
1131	10/18/2006 06:56	14.00	50.93	33.41	8.47	8.14	2.3	2.00
1132	10/18/2006 07:11	13.98	50.96	33.43	8.48	8.13	2.2	2.07
1133	10/18/2006 07:26	13.92	50.98	33.45	8.43	8.12	2.3	2.17
1134	10/18/2006 07:41	13.81	51.02	33.47	8.31	8.10	2.4	2.24
1135	10/18/2006 07:56	13.76	51.04	33.49	8.27	8.09	2.5	2.31
1136	10/18/2006 08:11	13.69	51.06	33.50	8.25	8.08	2.4	2.39
1137	10/18/2006 08:26	13.56	51.07	33.50	8.20	8.07	2.6	2.47
1138	10/18/2006 08:41	13.45	51.08	33.51	8.16	8.06	2.7	2.55
1139	10/18/2006 08:56	13.41	51.08	33.50	8.15	8.05	2.7	2.62
1140	10/18/2006 09:11	13.36	51.08	33.50	8.16	8.05	2.6	2.69
1141	10/18/2006 09:26	13.17	51.08	33.50	8.16	8.04	3.0	2.76
1142	10/18/2006 09:41	13.05	51.10	33.50	8.16	8.03	3.0	2.83
1143	10/18/2006 09:56	12.86	51.12	33.51	8.20	8.02	2.5	2.90
1144	10/18/2006 10:11	12.71	51.14	33.52	8.24	8.01	3.2	2.96
1145	10/18/2006 10:26	12.72	51.13	33.51	8.24	8.02	2.2	3.00
1146	10/18/2006 10:41	12.65	51.11	33.49	8.24	8.01	2.2	3.03
1147	10/18/2006 10:56	12.64	51.13	33.51	8.19	8.01	2.3	3.06
1148	10/18/2006 11:11	12.91	51.13	33.52	8.17	8.02	2.0	3.05
1149	10/18/2006 11:26	12.62	51.16	33.53	8.21	8.01	1.9	3.03
1150	10/18/2006 11:41	12.62	51.14	33.52	8.19	8.01	4.4	2.99
1151	10/18/2006 11:56	12.70	51.14	33.52	8.28	8.02	1.9	2.94

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1152	10/18/2006 12:11	13.12	51.10	33.51	8.60	8.06	2.1	2.87
1153	10/18/2006 12:26	13.25	51.09	33.51	8.78	8.08	2.9	2.77
1154	10/18/2006 12:41	13.40	51.07	33.49	8.89	8.09	2.2	2.69
1155	10/18/2006 12:56	13.49	51.07	33.50	9.03	8.10	2.2	2.61
1156	10/18/2006 13:11	13.66	51.06	33.50	9.06	8.12	1.8	2.51
1157	10/18/2006 13:26	13.86	51.03	33.48	9.34	8.14	2.4	2.43
1158	10/18/2006 13:41	14.01	51.01	33.48	9.42	8.16	1.8	2.34
1159	10/18/2006 13:56	14.12	51.01	33.48	9.70	8.18	2.2	2.25
1160	10/18/2006 14:11	14.16	51.03	33.49	9.77	8.18	1.8	2.16
1161	10/18/2006 14:26	14.24	51.02	33.49	10.35	8.21	1.6	2.07
1162	10/18/2006 14:41	14.29	51.02	33.49	10.22	8.21	1.4	1.99
1163	10/18/2006 14:56	14.34	51.03	33.50	10.42	8.22	1.6	1.91
1164	10/18/2006 15:11	14.40	51.02	33.49	10.53	8.23	2.0	1.83
1165	10/18/2006 15:26	14.46	50.98	33.47	10.40	8.24	1.4	1.75
1166	10/18/2006 15:41	14.49	50.99	33.47	10.45	8.24	1.4	1.68
1167	10/18/2006 15:56	14.54	50.98	33.47	10.35	8.24	2.8	1.63
1168	10/18/2006 16:11	14.53	50.99	33.48	10.12	8.23	3.1	1.59
1169	10/18/2006 16:26	14.58	51.01	33.49	10.21	8.24	2.2	1.56
1170	10/18/2006 16:41	14.64	51.05	33.52	10.86	8.26	1.4	1.56
1171	10/18/2006 16:56	14.60	51.05	33.52	10.60	8.25	1.6	1.56
1172	10/18/2006 17:11	14.57	51.05	33.52	10.58	8.24	1.4	1.59
1173	10/18/2006 17:26	14.55	51.04	33.52	10.44	8.24	1.5	1.62
1174	10/18/2006 17:41	14.57	51.02	33.50	10.08	8.23	1.4	1.68
1175	10/18/2006 17:56	14.59	51.00	33.48	9.85	8.24	1.4	1.74
1176	10/18/2006 18:11	14.57	50.99	33.48	9.77	8.23	1.5	1.81
1177	10/18/2006 18:26	14.73	50.82	33.35	9.41	8.21	2.8	1.88
1178	10/18/2006 18:41	14.73	50.81	33.35	9.34	8.20	2.5	1.95
1179	10/18/2006 18:56	14.55	50.92	33.42	9.43	8.19	2.1	2.02
1180	10/18/2006 19:11	14.48	50.93	33.43	9.43	8.19	2.0	2.10
1181	10/18/2006 19:26	14.45	50.95	33.44	9.35	8.18	2.0	2.15
1182	10/18/2006 19:41	14.37	50.97	33.45	9.18	8.17	2.0	2.22
1183	10/18/2006 19:56	14.10	51.00	33.47	8.82	8.13	2.1	2.30
1184	10/18/2006 20:11	14.01	51.02	33.48	8.66	8.11	2.0	2.36
1185	10/18/2006 20:26	13.95	51.02	33.48	8.55	8.10	2.0	2.42
1186	10/18/2006 20:41	13.90	51.03	33.49	8.47	8.10	2.0	2.48
1187	10/18/2006 20:56	13.80	51.04	33.49	8.42	8.09	1.9	2.55
1188	10/18/2006 21:11	13.66	51.06	33.50	8.39	8.08	1.9	2.61
1189	10/18/2006 21:26	13.60	51.03	33.47	8.37	8.07	2.0	2.67
1190	10/18/2006 21:41	13.51	51.04	33.48	8.36	8.07	2.0	2.73
1191	10/18/2006 21:56	13.47	51.02	33.46	8.37	8.07	2.2	2.79
1192	10/18/2006 22:11	13.43	51.05	33.49	8.37	8.06	2.0	2.83
1193	10/18/2006 22:26	13.26	51.06	33.49	8.43	8.06	2.4	2.88
1194	10/18/2006 22:41	13.19	51.08	33.49	8.44	8.06	2.0	2.91
1195	10/18/2006 22:56	13.27	51.01	33.45	8.31	8.05	1.6	2.92
1196	10/18/2006 23:11	13.27	51.09	33.50	8.30	8.05	1.7	2.92
1197	10/18/2006 23:26	13.35	51.08	33.50	8.26	8.06	3.1	2.91
1198	10/18/2006 23:41	13.32	51.07	33.50	8.29	8.06	1.6	2.87
1199	10/18/2006 23:56	13.35	51.08	33.50	8.28	8.06	1.9	2.81

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1200	10/19/2006 00:11	13.65	51.04	33.48	7.95	8.07	2.1	2.74
1201	10/19/2006 00:26	13.67	51.04	33.48	8.02	8.08	2.4	2.67
1202	10/19/2006 00:41	13.71	51.05	33.49	8.07	8.10	2.5	2.58
1203	10/19/2006 00:56	13.70	51.05	33.49	7.72	8.09	2.8	2.48
1204	10/19/2006 01:11	13.73	51.07	33.51	7.78	8.08	2.4	2.40
1205	10/19/2006 01:26	13.72	51.06	33.50	7.79	8.08	3.6	2.31
1206	10/19/2006 01:41	13.83	51.05	33.49	8.21	8.11	2.2	2.23
1207	10/19/2006 01:56	13.85	51.05	33.49	8.24	8.11	2.0	2.14
1208	10/19/2006 02:11	13.80	51.05	33.50	8.25	8.10	3.1	2.06
1209	10/19/2006 02:26	13.76	51.05	33.49	8.11	8.09	3.9	1.96
1210	10/19/2006 02:41	13.76	51.04	33.49	8.14	8.10	1.7	1.86
1211	10/19/2006 02:56	13.69	51.04	33.49	7.98	8.09	2.0	1.78
1212	10/19/2006 03:11	13.76	51.03	33.48	8.07	8.10	2.1	1.68
1213	10/19/2006 03:26	13.77	51.04	33.49	8.06	8.10	2.2	1.61
1214	10/19/2006 03:41	13.85	51.02	33.48	8.17	8.12	1.9	1.55
1215	10/19/2006 03:56	13.88	51.01	33.47	8.11	8.12	1.6	1.48
1216	10/19/2006 04:11	13.91	51.02	33.48	8.19	8.13	1.7	1.45
1217	10/19/2006 04:26	13.99	51.02	33.48	8.34	8.15		1.43
1218	10/19/2006 04:41	14.01	51.02	33.48	8.45	8.16	1.5	1.40
1219	10/19/2006 04:56	13.93	51.01	33.47	8.42	8.15	1.7	1.43
1220	10/19/2006 05:11	14.01	50.99	33.46	8.55	8.17	1.6	1.45
1221	10/19/2006 05:26	14.06	50.95	33.43	8.62	8.17	1.5	1.49
1222	10/19/2006 05:41	14.11	50.94	33.42	8.75	8.20	1.5	1.56
1223	10/19/2006 05:56	14.09	50.94	33.42	8.73	8.19	1.7	1.61
1224	10/19/2006 06:11	14.04	50.89	33.39	8.63	8.18	1.9	1.70
1225	10/19/2006 06:26	13.98	50.73	33.27	8.27	8.15	2.6	1.77
1226	10/19/2006 06:41	13.98	50.74	33.27	8.28	8.14	2.7	1.84
1227	10/19/2006 06:56	13.97	50.84	33.35	8.37	8.15	2.2	1.92
1228	10/19/2006 07:11	13.93	50.91	33.40	8.33	8.14	2.4	2.00
1229	10/19/2006 07:26	13.90	50.93	33.41	8.32	8.13	2.4	2.08
1230	10/19/2006 07:41	13.88	50.95	33.42	8.33	8.13	2.1	2.15
1231	10/19/2006 07:56	13.82	50.98	33.44	8.29	8.12	2.2	2.23
1232	10/19/2006 08:11	13.76	50.99	33.45	8.23	8.10	2.6	2.31
1233	10/19/2006 08:26	13.75	51.00	33.46	8.22	8.10	2.6	2.40
1234	10/19/2006 08:41	13.67	51.02	33.47	8.22	8.09	2.9	2.47
1235	10/19/2006 08:56	13.54	51.02	33.47	8.18	8.07	2.9	2.55
1236	10/19/2006 09:11	13.48	51.04	33.47	8.18	8.07	2.8	2.63
1237	10/19/2006 09:26	13.41	51.03	33.47	8.19	8.06	3.0	2.70
1238	10/19/2006 09:41	13.28	51.03	33.46	8.18	8.05	2.8	2.79
1239	10/19/2006 09:56	13.04	51.06	33.48	8.16	8.04	3.9	2.87
1240	10/19/2006 10:11	12.85	51.09	33.49	8.18	8.03	3.6	2.93
1241	10/19/2006 10:26	12.67	51.13	33.51	8.17	8.02	3.8	2.99
1242	10/19/2006 10:41	12.55	51.14	33.51	8.18	8.02	3.0	3.05
1243	10/19/2006 10:56	12.45	51.16	33.52	8.14	8.01	2.5	3.08
1244	10/19/2006 11:11	12.46	51.16	33.53	8.11	8.01	3.0	3.12
1245	10/19/2006 11:26	12.70	51.16	33.53	8.21	8.03	2.9	3.14
1246	10/19/2006 11:41	12.64	51.12	33.50	8.15	8.02	2.2	3.14
1247	10/19/2006 11:56	12.48	51.16	33.53	8.10	8.01	2.0	3.10

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1248	10/19/2006 12:11	12.49	51.12	33.50	8.11	8.01	2.2	3.06
1249	10/19/2006 12:26	12.76	51.12	33.51	8.28	8.03	2.5	3.00
1250	10/19/2006 12:41	13.19	51.04	33.46	8.59	8.08	2.7	2.92
1251	10/19/2006 12:56	13.19	51.10	33.51	8.79	8.08	2.8	2.82
1252	10/19/2006 13:11	13.45	51.05	33.48	9.03	8.11	2.4	2.72
1253	10/19/2006 13:26	13.60	51.04	33.48	9.22	8.13	2.7	2.62
1254	10/19/2006 13:41	13.73	51.02	33.47	9.16	8.14	2.3	2.53
1255	10/19/2006 13:56	14.06	51.01	33.47	9.74	8.19	2.3	2.42
1256	10/19/2006 14:11	14.22	51.00	33.47	9.80	8.20	2.2	2.32
1257	10/19/2006 14:26	14.31	51.00	33.47	10.07	8.22	2.1	2.23
1258	10/19/2006 14:41	14.33	50.96	33.45	10.24	8.22	1.8	2.13
1259	10/19/2006 14:56	14.41	51.01	33.48	10.52	8.24	19.3	2.02
1260	10/19/2006 15:11	14.48	50.97	33.46	10.57	8.25	1.6	1.92
1261	10/19/2006 15:26	14.53	50.96	33.46	10.41	8.24	1.9	1.83
1262	10/19/2006 15:41	14.61	50.96	33.46	10.29	8.25	2.0	1.73
1263	10/19/2006 15:56	14.64	50.96	33.46	10.13	8.25	2.2	1.63
1264	10/19/2006 16:11	14.69	50.98	33.47	10.21	8.26	1.9	1.55
1265	10/19/2006 16:26	14.72	50.95	33.45	10.01	8.26	2.4	1.49
1266	10/19/2006 16:41	14.72	50.98	33.47	9.89	8.25	2.0	1.45
1267	10/19/2006 16:56	14.75	50.96	33.46	9.87	8.25	2.0	1.39
1268	10/19/2006 17:11	14.78	50.98	33.47	9.82	8.26	1.7	1.39
1269	10/19/2006 17:26	14.78	50.96	33.46	10.03	8.26	1.7	1.40
1270	10/19/2006 17:41	14.76	50.99	33.48	10.00	8.26	1.9	1.39
1271	10/19/2006 17:56	14.74	50.96	33.46	10.00	8.26	1.8	1.44
1272	10/19/2006 18:11	14.73	50.93	33.44	10.01	8.26	1.9	1.48
1273	10/19/2006 18:26	14.74	50.93	33.44	9.97	8.26	2.2	1.56
1274	10/19/2006 18:41	14.72	50.94	33.44	9.87	8.25	2.2	1.63
1275	10/19/2006 18:56	14.71	50.98	33.47	9.77	8.25	2.5	1.69
1276	10/19/2006 19:11	14.87	50.86	33.39	9.51	8.23	2.5	1.78
1277	10/19/2006 19:26	14.81	50.87	33.40	9.56	8.23	3.0	1.86
1278	10/19/2006 19:41	14.72	50.91	33.42	9.59	8.22	2.5	1.93
1279	10/19/2006 19:56	14.67	50.93	33.43	9.54	8.22	2.5	2.00
1280	10/19/2006 20:11	14.63	50.92	33.42	9.47	8.21	2.5	2.08
1281	10/19/2006 20:26	14.57	50.94	33.44	9.33	8.20	2.4	2.15
1282	10/19/2006 20:41	14.44	50.95	33.45	9.03	8.17	2.6	2.23
1283	10/19/2006 20:56	14.40	50.96	33.45	8.87	8.16	2.5	2.30
1284	10/19/2006 21:11	14.34	50.97	33.46	8.72	8.14	2.7	2.37
1285	10/19/2006 21:26	14.22	50.99	33.46	8.62	8.13	2.6	2.45
1286	10/19/2006 21:41	14.10	50.99	33.46	8.58	8.12	2.7	2.51
1287	10/19/2006 21:56	13.99	51.00	33.47	8.55	8.11	2.5	2.58
1288	10/19/2006 22:11	13.93	51.01	33.47	8.51	8.11	2.8	2.64
1289	10/19/2006 22:26	13.84	50.99	33.45	8.50	8.10	3.0	2.71
1290	10/19/2006 22:41	13.61	51.00	33.45	8.47	8.09	2.8	2.76
1291	10/19/2006 22:56	13.50	51.02	33.46	8.41	8.08	2.8	2.82
1292	10/19/2006 23:11	13.43	51.03	33.47	8.38	8.07	2.8	2.87
1293	10/19/2006 23:26	13.29	51.07	33.49	8.32	8.06	3.1	2.89
1294	10/19/2006 23:41	13.30	51.10	33.52	8.21	8.06	6.7	2.92
1295	10/19/2006 23:56	13.44	51.05	33.48	8.24	8.07	4.5	2.93

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1296	10/20/2006 00:11	13.30	51.10	33.51	8.17	8.05	4.1	2.91
1297	10/20/2006 00:26	13.21	51.09	33.50	8.17	8.05	4.5	2.87
1298	10/20/2006 00:41	13.40	51.06	33.49	8.19	8.06	2.4	2.82
1299	10/20/2006 00:56	13.81	51.01	33.47	8.13	8.08	4.9	2.76
1300	10/20/2006 01:11	13.90	51.02	33.47	8.13	8.09	6.1	2.67
1301	10/20/2006 01:26	13.93	51.01	33.47	8.15	8.09	3.1	2.58
1302	10/20/2006 01:41	14.04	50.98	33.45	8.16	8.10	3.8	2.49
1303	10/20/2006 01:56	14.13	50.97	33.45	8.10	8.10	2.8	2.40
1304	10/20/2006 02:11	14.17	50.99	33.47	7.98	8.10	2.7	2.32
1305	10/20/2006 02:26	14.19	50.96	33.44	7.99	8.10	3.1	2.22
1306	10/20/2006 02:41	14.24	51.00	33.47	7.89	8.09	2.7	2.14
1307	10/20/2006 02:56	14.27	51.00	33.48	7.89	8.10	7.5	2.05
1308	10/20/2006 03:11	14.29	51.00	33.48	7.99	8.11	2.4	1.96
1309	10/20/2006 03:26	14.34	51.00	33.47	8.12	8.12	3.9	1.88
1310	10/20/2006 03:41	14.33	50.99	33.47	7.96	8.12	5.2	1.80
1311	10/20/2006 03:56	14.31	50.99	33.47	7.86	8.10	3.7	1.71
1312	10/20/2006 04:11	14.34	50.98	33.46	7.77	8.10		1.64
1313	10/20/2006 04:26	14.40	50.98	33.46	7.90	8.11	9.0	1.58
1314	10/20/2006 04:41	14.55	50.96	33.46	8.11	8.15	9.3	1.53
1315	10/20/2006 04:56	14.48	50.98	33.46	7.92	8.12		1.52
1316	10/20/2006 05:11	14.63	50.94	33.44	8.12	8.15	4.9	1.50
1317	10/20/2006 05:26	14.54	50.97	33.46	8.02	8.13	5.6	1.49
1318	10/20/2006 05:41	14.60	50.96	33.46	8.21	8.16	2.2	1.52
1319	10/20/2006 05:56	14.77	50.93	33.44	8.41	8.20	1.7	1.57
1320	10/20/2006 06:11	14.75	50.93	33.43	8.48	8.21	1.6	1.61
1321	10/20/2006 06:26	14.76	50.92	33.43	8.51	8.21	1.7	1.67
1322	10/20/2006 06:41	14.71	50.92	33.43	8.49	8.20	2.0	1.75
1323	10/20/2006 06:56	14.78	50.76	33.31	8.19	8.17	3.3	1.82
1324	10/20/2006 07:11	14.75	50.77	33.32	8.21	8.16	3.0	1.91
1325	10/20/2006 07:26	14.59	50.87	33.39	8.23	8.15	3.1	1.99
1326	10/20/2006 07:41	14.52	50.89	33.40	8.18	8.14	2.4	2.06
1327	10/20/2006 07:56	14.49	50.89	33.40	8.18	8.14	2.5	2.15
1328	10/20/2006 08:11	14.36	50.92	33.42	8.22	8.13	2.4	2.23
1329	10/20/2006 08:26	14.26	50.94	33.43	8.23	8.12	2.8	2.30
1330	10/20/2006 08:41	14.16	50.97	33.45	8.26	8.11	2.8	2.38
1331	10/20/2006 08:56	14.07	50.98	33.45	8.27	8.11	3.0	2.46
1332	10/20/2006 09:11	13.93	50.99	33.45	8.22	8.09	3.2	2.56
1333	10/20/2006 09:26	13.76	51.00	33.46	8.17	8.08	3.4	2.63
1334	10/20/2006 09:41	13.69	51.01	33.46	8.14	8.07	3.4	2.70
1335	10/20/2006 09:56	13.52	51.01	33.46	8.07	8.06	4.0	2.78
1336	10/20/2006 10:11	13.30	51.04	33.47	7.99	8.04	4.4	2.87
1337	10/20/2006 10:26	13.11	51.07	33.49	7.92	8.03	4.9	2.94
1338	10/20/2006 10:41	12.88	51.10	33.50	7.87	8.01	4.4	3.01
1339	10/20/2006 10:56	12.70	51.13	33.51	7.78	8.00	4.4	3.06
1340	10/20/2006 11:11	12.57	51.07	33.46	7.73	7.99	3.9	3.11
1341	10/20/2006 11:26	12.54	51.07	33.46	7.71	7.99	3.8	3.16
1342	10/20/2006 11:41	12.54	51.07	33.46	7.68	7.99	3.3	3.18
1343	10/20/2006 11:56	12.78	51.33	33.66	7.72	8.01	4.6	3.18

sonde #4		Indian Island Long-Term Deployment					Water Quality Data		TP #4
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters	
1344	10/20/2006 12:11	12.54	51.11	33.49	7.59	7.98	9.2	3.17	
	Mean	13.65	51.26	33.64	8.99	8.07	3.1	2.29	
	Standard Dev.	0.73	0.33	0.24	0.80	0.07	2.6	0.66	

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

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
0	10/20/2006 12:31	12.64	51.42	33.72	8.05	7.98	0.4	3.05
1	10/20/2006 12:46	12.80	51.44	33.74	8.12	8.00	0.6	2.97
2	10/20/2006 13:01	13.42	51.42	33.76	8.69	8.08	1.1	2.89
3	10/20/2006 13:16	13.51	51.38	33.73	8.85	8.09	0.8	2.80
4	10/20/2006 13:31	13.69	51.39	33.74	8.98	8.11	1.3	2.70
5	10/20/2006 13:46	13.86	51.38	33.74	9.05	8.13	1.1	2.59
6	10/20/2006 14:01	14.10	51.33	33.71	9.43	8.15	0.8	2.49
7	10/20/2006 14:16	14.49	51.26	33.67	9.82	8.20	0.2	2.39
8	10/20/2006 14:31	14.69	51.29	33.70	9.84	8.21	1.2	2.28
9	10/20/2006 14:46	14.77	51.27	33.68	9.91	8.22	0.6	2.18
10	10/20/2006 15:01	14.77	51.29	33.70	10.03	8.23	0.2	2.07
11	10/20/2006 15:16	14.78	51.30	33.71	10.59	8.25	0.0	1.95
12	10/20/2006 15:31	14.80	51.30	33.71	10.82	8.27	0.0	1.84
13	10/20/2006 15:46	14.82	51.25	33.67	11.08	8.29	0.0	1.75
14	10/20/2006 16:01	14.90	51.26	33.68	11.03	8.30	0.0	1.64
15	10/20/2006 16:16	14.97	51.24	33.67	11.11	8.30	0.0	1.51
16	10/20/2006 16:31	15.04	51.27	33.69	11.26	8.34	0.0	1.41
17	10/20/2006 16:46	15.08	51.15	33.61	11.11	8.32	0.0	1.34
18	10/20/2006 17:01	15.13	51.22	33.66	11.08	8.33	0.0	1.26
19	10/20/2006 17:16	15.21	51.09	33.57	11.50	8.35	0.0	1.19
20	10/20/2006 17:31	15.33	51.19	33.64	11.12	8.34	0.0	1.15
21	10/20/2006 17:46	15.37	51.20	33.65	10.87	8.34	0.0	1.15
22	10/20/2006 18:01	15.11	51.22	33.66	11.33	8.33	0.0	1.15
23	10/20/2006 18:16	15.44	51.20	33.65	10.68	8.33	0.0	1.19
24	10/20/2006 18:31	15.41	51.18	33.63	10.40	8.31	0.0	1.23
25	10/20/2006 18:46	15.46	51.16	33.62	10.20	8.31	0.0	1.29
26	10/20/2006 19:01	15.49	51.12	33.60	10.12	8.31	0.0	1.35
27	10/20/2006 19:16	15.42	51.07	33.56	10.06	8.30	0.0	1.42
28	10/20/2006 19:31	15.73	50.94	33.47	9.38	8.25	1.5	1.50
29	10/20/2006 19:46	15.68	50.96	33.48	9.43	8.25	1.4	1.58
30	10/20/2006 20:01	15.45	50.95	33.47	9.70	8.26	0.7	1.67
31	10/20/2006 20:16	15.33	51.06	33.55	9.75	8.25	0.3	1.73
32	10/20/2006 20:31	15.25	51.04	33.53	9.78	8.25	0.3	1.83
33	10/20/2006 20:46	15.18	51.11	33.58	9.70	8.24	0.1	1.93
34	10/20/2006 21:01	15.00	51.07	33.55	9.38	8.21	0.4	1.98
35	10/20/2006 21:16	14.88	51.00	33.49	9.19	8.19	0.6	2.06
36	10/20/2006 21:31	14.82	51.13	33.58	9.10	8.19	0.7	2.15
37	10/20/2006 21:46	14.72	51.26	33.68	9.05	8.18	0.6	2.23
38	10/20/2006 22:01	14.57	51.19	33.62	8.97	8.16	0.9	2.29
39	10/20/2006 22:16	14.41	51.17	33.60	8.90	8.15	0.8	2.37
40	10/20/2006 22:31	14.33	51.21	33.63	8.85	8.15	1.0	2.44
41	10/20/2006 22:46	14.28	51.21	33.63	8.82	8.14	0.9	2.51
42	10/20/2006 23:01	14.11	51.25	33.65	8.75	8.13	1.3	2.57
43	10/20/2006 23:16	13.89	51.23	33.63	8.63	8.11	1.8	2.63
44	10/20/2006 23:31	13.67	51.28	33.66	8.53	8.09	1.4	2.70
45	10/20/2006 23:46	13.54	51.16	33.57	8.46	8.08	1.7	2.74
46	10/21/2006 00:01	13.41	51.22	33.61	8.39	8.07	1.0	2.79
47	10/21/2006 00:16	13.43	51.28	33.65	8.33	8.07	1.0	2.81

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
48	10/21/2006 00:31	13.66	51.24	33.63	8.32	8.09	0.6	2.83
49	10/21/2006 00:46	13.46	51.34	33.69	8.25	8.07	0.4	2.83
50	10/21/2006 01:01	13.33	51.32	33.67	8.19	8.06	0.5	2.79
51	10/21/2006 01:16	13.40	51.25	33.63	8.26	8.07	0.6	2.76
52	10/21/2006 01:31	13.71	51.14	33.56	8.28	8.09	0.4	2.70
53	10/21/2006 01:46	13.95	51.20	33.61	8.24	8.11	0.4	2.64
54	10/21/2006 02:01	14.01	51.20	33.61	8.26	8.12	1.1	2.56
55	10/21/2006 02:16	14.08	51.21	33.63	8.09	8.12	0.5	2.47
56	10/21/2006 02:31	14.15	51.26	33.66	8.02	8.12	1.0	2.38
57	10/21/2006 02:46	14.21	51.18	33.61	8.08	8.13	0.0	2.30
58	10/21/2006 03:01	14.21	51.14	33.58	8.08	8.13	0.0	2.21
59	10/21/2006 03:16	14.26	51.22	33.64	8.17	8.14	0.0	2.12
60	10/21/2006 03:31	14.31	51.22	33.64	8.28	8.15	0.0	2.03
61	10/21/2006 03:46	14.31	51.23	33.64	8.27	8.15	0.0	1.98
62	10/21/2006 04:01	14.17	51.08	33.53	8.16	8.13	0.0	1.89
63	10/21/2006 04:16	14.18	51.22	33.63	8.14	8.13	0.0	1.82
64	10/21/2006 04:31	14.21	51.19	33.61	8.19	8.14	0.0	1.74
65	10/21/2006 04:46	14.22	51.07	33.53	8.17	8.14	0.0	1.69
66	10/21/2006 05:01	14.28	51.17	33.60	8.16	8.15	0.0	1.64
67	10/21/2006 05:16	14.48	51.05	33.52	8.35	8.18	0.0	1.61
68	10/21/2006 05:31	14.55	51.01	33.49	8.43	8.19	0.0	1.59
69	10/21/2006 05:46	14.69	51.17	33.61	8.55	8.21	0.0	1.57
70	10/21/2006 06:01	14.74	51.04	33.51	8.58	8.21	0.0	1.58
71	10/21/2006 06:16	14.70	51.14	33.59	8.66	8.22	0.0	1.59
72	10/21/2006 06:31	14.60	51.10	33.56	8.61	8.20	0.0	1.63
73	10/21/2006 06:46	14.66	51.18	33.62	8.67	8.21	0.0	1.68
74	10/21/2006 07:01	14.63	51.08	33.54	8.66	8.21	0.0	1.74
75	10/21/2006 07:16	14.59	51.07	33.53	8.64	8.20	0.0	1.82
76	10/21/2006 07:31	14.48	50.92	33.42	8.40	8.18	1.0	1.90
77	10/21/2006 07:46	14.40	50.95	33.44	8.44	8.17	0.9	1.99
78	10/21/2006 08:01	14.33	51.16	33.59	8.39	8.17	0.8	2.05
79	10/21/2006 08:16	14.30	51.05	33.51	8.41	8.16	0.5	2.14
80	10/21/2006 08:31	14.27	51.22	33.64	8.43	8.16	0.6	2.22
81	10/21/2006 08:46	14.10	51.07	33.52	8.42	8.14	0.5	2.30
82	10/21/2006 09:01	14.05	51.21	33.62	8.43	8.13	1.0	2.38
83	10/21/2006 09:16	14.02	51.20	33.61	8.46	8.13	1.0	2.45
84	10/21/2006 09:31	13.87	51.22	33.62	8.42	8.11	1.4	2.54
85	10/21/2006 09:46	13.65	51.18	33.59	8.35	8.10	2.3	2.63
86	10/21/2006 10:01	13.59	51.27	33.65	8.33	8.09	2.4	2.70
87	10/21/2006 10:16	13.38	51.18	33.58	8.26	8.07	3.0	2.79
88	10/21/2006 10:31	13.13	51.25	33.62	8.21	8.06	4.6	2.87
89	10/21/2006 10:46	12.90	51.36	33.69	8.17	8.04	4.2	2.95
90	10/21/2006 11:01	12.62	51.32	33.64	8.22	8.02	4.6	3.01
91	10/21/2006 11:16	12.49	51.40	33.70	8.24	8.01	4.3	3.09
92	10/21/2006 11:31	12.44	51.42	33.71	8.19	8.01	5.9	3.14
93	10/21/2006 12:01	12.41	51.41	33.71	8.17	8.01	2.0	3.21
94	10/21/2006 12:16	12.66	51.31	33.64	8.20	8.03	1.4	3.21
95	10/21/2006 12:46	12.41	51.35	33.66	8.10	8.01	1.8	3.17

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
96	10/21/2006 13:16	13.49	51.28	33.65	9.12	8.12	1.4	3.03
97	10/21/2006 13:46	13.66	51.27	33.65	9.16	8.14	1.6	2.84
98	10/21/2006 14:16	14.00	51.22	33.63	9.66	8.18	1.0	2.63
99	10/21/2006 14:31	14.21	51.22	33.63	10.05	8.21	0.7	2.52
100	10/21/2006 14:46	14.55	51.16	33.60	10.39	8.24	0.6	2.41
101	10/21/2006 15:01	14.63	51.22	33.65	10.14	8.25	1.0	2.29
102	10/21/2006 15:16	14.62	51.07	33.54	10.36	8.24	1.3	2.18
103	10/21/2006 15:31	14.83	51.16	33.61	10.89	8.28	0.2	2.07
104	10/21/2006 15:46	14.85	51.21	33.65	10.86	8.29	0.3	1.96
105	10/21/2006 16:01	14.91	51.16	33.61	11.09	8.31	0.0	1.84
106	10/21/2006 16:16	14.96	51.14	33.60	11.25	8.30	0.1	1.73
107	10/21/2006 16:31	15.04	50.98	33.48	11.45	8.32	0.1	1.60
108	10/21/2006 16:46	15.12	51.12	33.58	11.57	8.34	0.3	1.50
109	10/21/2006 17:01	15.20	51.04	33.53	11.33	8.34	0.0	1.40
110	10/21/2006 17:16	15.28	51.13	33.60	11.15	8.33	0.0	1.28
111	10/21/2006 17:31	15.31	51.18	33.64	11.21	8.33	0.0	1.21
112	10/21/2006 17:46	15.33	51.14	33.61	11.13	8.33	0.0	1.15
113	10/21/2006 18:01	15.36	51.13	33.60	10.98	8.34	0.0	1.09
114	10/21/2006 18:16	15.44	51.10	33.58	11.17	8.35	0.0	1.06
115	10/21/2006 18:31	15.30	51.18	33.63	11.68	8.35	0.0	1.07
116	10/21/2006 18:46	15.51	51.06	33.55	10.76	8.33	0.1	1.08
117	10/21/2006 19:01	15.48	51.13	33.60	10.73	8.33	0.0	1.14
118	10/21/2006 19:16	15.44	51.04	33.54	10.54	8.32	0.0	1.19
119	10/21/2006 19:31	15.47	51.06	33.55	10.40	8.32	0.0	1.26
120	10/21/2006 19:46	15.44	51.09	33.57	10.35	8.31	0.0	1.35
121	10/21/2006 20:01	15.44	50.88	33.42	9.64	8.26	1.3	1.42
122	10/21/2006 20:16	15.42	50.91	33.44	9.73	8.27	1.0	1.51
123	10/21/2006 20:31	15.36	50.85	33.39	9.80	8.27	1.2	1.60
124	10/21/2006 20:46	15.27	50.95	33.46	9.96	8.27	0.6	1.68
125	10/21/2006 21:01	15.23	51.00	33.50	9.96	8.27	0.6	1.77
126	10/21/2006 21:16	15.21	51.04	33.53	9.95	8.26	0.6	1.85
127	10/21/2006 21:31	15.09	51.11	33.58	9.76	8.24	0.8	1.94
128	10/21/2006 21:46	15.00	51.08	33.55	9.55	8.22	0.9	2.02
129	10/21/2006 22:01	14.96	51.15	33.60	9.39	8.21	0.8	2.10
130	10/21/2006 22:16	14.93	51.06	33.53	9.31	8.20	1.1	2.19
131	10/21/2006 22:31	14.74	51.15	33.60	9.19	8.18	1.5	2.27
132	10/21/2006 22:46	14.59	51.16	33.60	9.11	8.17	2.0	2.34
133	10/21/2006 23:01	14.47	51.15	33.59	9.05	8.16	1.8	2.43
134	10/21/2006 23:16	14.40	51.15	33.59	8.99	8.16	1.9	2.51
135	10/21/2006 23:31	14.15	51.20	33.61	8.90	8.14	2.9	2.57
136	10/21/2006 23:46	13.93	51.21	33.62	8.80	8.12	2.6	2.64
137	10/22/2006 00:01	13.70	51.25	33.64	8.70	8.10	2.8	2.71
138	10/22/2006 00:16	13.48	51.27	33.64	8.59	8.08	2.9	2.77
139	10/22/2006 00:31	13.35	51.26	33.63	8.51	8.07	2.4	2.81
140	10/22/2006 00:46	13.33	51.26	33.63	8.42	8.07	2.1	2.84
141	10/22/2006 01:01	13.35	51.27	33.64	8.36	8.07	0.8	2.87
142	10/22/2006 01:16	13.38	51.13	33.54	8.37	8.07	1.5	2.88
143	10/22/2006 01:46	13.21	51.33	33.68	8.36	8.06	1.7	2.83

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
144	10/22/2006 02:16	13.74	51.28	33.67	8.39	8.10	1.4	2.73
145	10/22/2006 02:31	13.86	51.19	33.60	8.42	8.11	1.3	2.64
146	10/22/2006 02:46	13.88	51.25	33.65	8.42	8.11	1.7	2.56
147	10/22/2006 03:16	14.16	51.22	33.64	8.22	8.13	0.6	2.39
148	10/22/2006 03:31	14.14	51.12	33.56	8.11	8.11	0.6	2.31
149	10/22/2006 03:46	14.22	51.11	33.55	8.26	8.13	0.0	2.24
150	10/22/2006 04:01	14.26	51.13	33.57	8.24	8.14	0.0	2.16
151	10/22/2006 04:16	14.31	51.22	33.64	8.29	8.14	0.1	2.08
152	10/22/2006 04:31	14.27	51.19	33.61	8.27	8.14	0.1	2.02
153	10/22/2006 04:46	14.25	51.14	33.57	8.36	8.14	0.0	1.94
154	10/22/2006 05:01	14.20	51.20	33.62	8.33	8.14	0.0	1.89
155	10/22/2006 05:16	14.24	51.20	33.62	8.38	8.15	0.0	1.82
156	10/22/2006 05:31	14.21	51.15	33.58	8.34	8.14	0.0	1.77
157	10/22/2006 05:46	14.35	51.23	33.64	8.47	8.17	0.0	1.74
158	10/22/2006 06:01	14.44	51.22	33.64	8.55	8.19	0.0	1.70
159	10/22/2006 06:16	14.61	51.18	33.62	8.70	8.21	0.0	1.71
160	10/22/2006 06:31	14.62	51.17	33.61	8.73	8.21	0.0	1.72
161	10/22/2006 06:46	14.57	51.22	33.64	8.78	8.21	0.0	1.74
162	10/22/2006 07:01	14.52	51.16	33.60	8.74	8.20	0.0	1.78
163	10/22/2006 07:31	14.54	51.06	33.52	8.82	8.20	0.0	1.92
164	10/22/2006 07:46	14.51	51.10	33.55	8.79	8.20	0.5	1.97
165	10/22/2006 08:16	14.33	51.16	33.60	8.58	8.17	0.6	2.13
166	10/22/2006 08:31	14.30	51.09	33.54	8.54	8.16	0.6	2.21
167	10/22/2006 08:46	14.28	51.19	33.61	8.58	8.16	0.4	2.28
168	10/22/2006 09:16	14.03	51.21	33.62	8.57	8.13	0.8	2.43
169	10/22/2006 09:46	13.93	51.25	33.64	8.61	8.13	1.4	2.59
170	10/22/2006 10:16	13.57	51.25	33.63	8.43	8.09	2.2	2.76
171	10/22/2006 10:46	13.02	51.33	33.67	8.13	8.05	4.2	2.93
172	10/22/2006 11:16	12.37	51.41	33.70	7.71	8.00	4.0	3.08
173	10/22/2006 12:01	11.95	51.45	33.71	7.40	7.97	2.6	3.24
174	10/22/2006 14:16	13.61	51.30	33.67	9.15	8.14	1.9	2.85
175	10/22/2006 15:01	14.35	51.17	33.60	10.11	8.23	0.9	2.53
176	10/22/2006 15:31	14.62	51.23	33.65	10.24	8.26	0.7	2.29
177	10/22/2006 16:01	14.78	51.14	33.59	11.02	8.30	0.4	2.06
178	10/22/2006 16:31	14.67	51.24	33.66	11.20	8.31	0.0	1.81
179	10/22/2006 17:01	14.78	51.27	33.69	11.78	8.34	0.3	1.55
180	10/22/2006 17:31	14.93	51.10	33.56	11.13	8.32	0.1	1.30
181	10/22/2006 18:01	15.07	51.13	33.59	11.01	8.32	0.0	1.10
182	10/22/2006 18:16	15.16	51.13	33.59	10.94	8.32	0.0	1.04
183	10/22/2006 18:31	15.27	51.17	33.62	10.93	8.34	0.0	1.00
184	10/22/2006 19:01	15.11	51.23	33.66	11.15	8.35	0.1	0.97
185	10/22/2006 19:16	15.17	51.17	33.63	11.04	8.34	0.0	0.99
186	10/22/2006 19:31	15.41	51.17	33.63	10.71	8.34	0.0	1.05
187	10/22/2006 19:46	15.31	51.16	33.62	10.65	8.33	0.0	1.10
188	10/22/2006 20:01	15.43	51.10	33.58	10.60	8.34	0.0	1.17
189	10/22/2006 20:16	15.38	51.17	33.63	10.56	8.33	0.0	1.25
190	10/22/2006 20:31	15.27	50.96	33.47	10.07	8.29	0.7	1.34
191	10/22/2006 20:46	15.24	50.90	33.43	9.84	8.28	1.2	1.42

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
192	10/22/2006 21:01	15.22	50.95	33.46	9.99	8.28	1.0	1.48
193	10/22/2006 21:16	15.12	51.10	33.57	10.06	8.28	0.9	1.59
194	10/22/2006 21:31	15.08	51.06	33.54	10.10	8.28	0.6	1.67
195	10/22/2006 21:46	15.08	51.03	33.52	10.11	8.28	0.8	1.76
196	10/22/2006 22:01	15.08	51.02	33.51	10.09	8.28	1.0	1.85
197	10/22/2006 22:16	15.03	51.17	33.62	10.02	8.27	0.9	1.94
198	10/22/2006 22:31	14.98	51.16	33.61	9.75	8.24	1.0	2.03
199	10/22/2006 22:46	15.00	51.13	33.59	9.61	8.23	1.5	2.11
200	10/22/2006 23:01	14.92	51.12	33.58	9.50	8.22	1.5	2.20
201	10/22/2006 23:31	14.65	51.15	33.60	9.32	8.19	2.3	2.36
202	10/22/2006 23:46	14.56	51.21	33.63	9.22	8.18	2.4	2.42
203	10/23/2006 00:01	14.35	51.20	33.62	9.10	8.17	2.8	2.50
204	10/23/2006 00:16	14.07	51.18	33.60	8.94	8.14	2.6	2.57
205	10/23/2006 00:46	13.61	51.23	33.62	8.63	8.10	3.0	2.70
206	10/23/2006 01:16	13.28	51.31	33.67	8.40	8.08	2.0	2.79
207	10/23/2006 01:46	13.55	51.34	33.70	8.36	8.08	0.9	2.84
208	10/23/2006 02:16	13.27	51.36	33.71	8.26	8.08	1.4	2.82
209	10/23/2006 03:01	13.94	51.09	33.53	8.47	8.12	1.3	2.66
210	10/23/2006 03:31	14.09	51.20	33.62	8.46	8.13	1.1	2.51
211	10/23/2006 04:16	14.41	51.22	33.64	8.31	8.15	0.7	2.28
212	10/23/2006 04:46	14.47	51.24	33.66	8.18	8.14	0.3	2.15
213	10/23/2006 05:16	14.48	51.24	33.65	8.32	8.15	0.0	2.01
214	10/23/2006 05:46	14.49	51.13	33.58	8.41	8.16	0.0	1.93
215	10/23/2006 06:16	14.55	51.19	33.62	8.55	8.17	0.0	1.83
216	10/23/2006 06:46	14.70	51.14	33.59	8.80	8.20	0.0	1.81
217	10/23/2006 07:16	14.71	51.15	33.60	8.80	8.21	0.0	1.86
218	10/23/2006 07:46	14.71	51.07	33.54	8.92	8.21	0.0	1.93
219	10/23/2006 08:16	14.66	51.20	33.63	8.88	8.20	0.1	2.07
220	10/23/2006 08:46	14.53	51.18	33.61	8.68	8.18	1.0	2.20
221	10/23/2006 09:16	14.43	51.10	33.55	8.64	8.17	1.7	2.35
222	10/23/2006 09:46	14.07	51.23	33.63	8.63	8.14	1.0	2.51
223	10/23/2006 10:16	13.86	51.23	33.63	8.58	8.12	1.7	2.67
224	10/23/2006 10:46	13.39	51.29	33.66	8.34	8.09	2.3	2.83
225	10/23/2006 11:46	12.62	51.37	33.68	8.09	8.03	2.3	3.13
226	10/23/2006 15:31	14.33	51.26	33.66	9.95	8.23	1.4	2.51
227	10/23/2006 16:01	14.65	51.22	33.64	10.43	8.27	0.9	2.28
228	10/23/2006 16:31	14.75	51.17	33.61	10.71	8.29	0.6	2.05
229	10/23/2006 17:01	14.64	51.25	33.67	10.51	8.26	0.3	1.79
230	10/23/2006 17:31	14.61	51.27	33.68	11.42	8.33	0.3	1.53
231	10/23/2006 17:46	14.66	51.26	33.68	11.12	8.31	0.2	1.40
232	10/23/2006 18:16	14.88	51.24	33.67	10.77	8.31	0.1	1.18
233	10/23/2006 18:31	14.85	51.11	33.57	10.66	8.31	1.0	1.08
234	10/23/2006 18:46	14.94	51.09	33.56	10.55	8.31	0.2	1.00
235	10/23/2006 19:01	14.96	51.07	33.55	10.48	8.31	1.2	0.94
236	10/23/2006 19:31	15.15	51.23	33.67	10.36	8.32	0.1	0.90
237	10/23/2006 19:46	15.05	51.10	33.57	10.39	8.32	0.1	0.91
238	10/23/2006 20:01	15.06	51.19	33.63	10.45	8.32	0.0	0.98
239	10/23/2006 20:16	15.12	51.13	33.59	10.38	8.31	0.0	1.02

sonde #2	Indian Island Long-Term Deployment Water Quality Data						TP #2	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
240	10/23/2006 20:31	15.27	51.21	33.65	10.31	8.32	0.0	1.08
241	10/23/2006 20:46	15.23	51.22	33.66	10.32	8.32	0.0	1.16
242	10/23/2006 21:01	15.14	50.97	33.48	9.87	8.28	1.1	1.24
243	10/23/2006 21:16	15.10	50.82	33.37	9.43	8.25	1.8	1.31
244	10/23/2006 21:46	15.07	51.00	33.49	9.83	8.27	1.0	1.49
245	10/23/2006 22:01	15.02	51.07	33.55	9.87	8.27	0.7	1.56
246	10/23/2006 22:16	15.00	51.06	33.54	9.92	8.27	0.8	1.65
247	10/23/2006 22:46	14.96	51.09	33.56	9.92	8.27	0.7	1.85
248	10/23/2006 23:01	14.92	51.15	33.60	9.75	8.25	0.9	1.93
249	10/23/2006 23:31	14.87	51.21	33.65	9.49	8.23	1.2	2.11
250	10/23/2006 23:46	14.77	51.18	33.62	9.42	8.21	1.8	2.19
251	10/24/2006 00:16	14.54	51.24	33.65	9.27	8.19	1.9	2.34
252	10/24/2006 00:31	14.46	51.20	33.63	9.21	8.19	1.7	2.41
253	10/24/2006 01:01	14.05	51.24	33.64	8.99	8.15	2.3	2.55
254	10/24/2006 01:31	13.54	51.27	33.65	8.81	8.11	2.3	2.66
255	10/24/2006 02:01	13.33	51.33	33.68	8.72	8.10	1.7	2.74
256	10/24/2006 03:46	13.85	51.22	33.63	8.57	8.13	1.0	2.60
257	10/24/2006 04:31	14.16	51.12	33.56	8.33	8.14	0.7	2.38
258	10/24/2006 05:16	14.36	51.13	33.57	8.14	8.14	0.0	2.19
259	10/24/2006 06:16	14.42	51.20	33.63	8.30	8.15	1.9	1.97
260	10/24/2006 07:16	14.53	51.20	33.63	8.64	8.18	0.0	1.90
261	10/24/2006 08:01	14.50	51.21	33.63	8.57	8.18	0.0	1.96
262	10/24/2006 08:31	14.56	51.21	33.64	8.81	8.19	0.0	2.07
263	10/24/2006 09:01	14.49	51.16	33.60	8.68	8.18	0.8	2.20
264	10/24/2006 09:31	14.30	51.24	33.65	8.55	8.16	0.6	2.34
265	10/24/2006 10:01	13.93	51.29	33.68	8.65	8.14	1.3	2.48
266	10/24/2006 10:31	13.69	51.13	33.55	8.72	8.12	1.4	2.63
267	10/24/2006 11:31	13.04	51.33	33.67	8.59	8.08	2.8	2.95
268	10/24/2006 18:16	14.41	51.26	33.67	8.64	8.19	30.2	1.40
269	10/24/2006 18:46	14.51	51.19	33.62	8.62	8.20	26.0	1.16
270	10/24/2006 19:16	14.55	51.25	33.67	8.50	8.21	15.8	0.96
271	10/24/2006 19:46	14.61	51.15	33.60	8.39	8.21	11.3	0.85
272	10/24/2006 20:16	14.78	51.14	33.59	8.44	8.23	11.2	0.87
273	10/24/2006 21:01	14.96	51.16	33.61	8.51	8.24	12.6	1.01
274	10/24/2006 21:31	14.93	51.24	33.67	8.54	8.24	12.3	1.15
275	10/24/2006 22:16	14.85	51.03	33.51	8.35	8.20	10.4	1.38
276	10/24/2006 22:46	14.81	51.00	33.49	8.49	8.22	11.8	1.54
277	10/24/2006 23:16	14.72	51.14	33.59	8.53	8.22	10.1	1.72
278	10/24/2006 23:46	14.69	51.09	33.55	8.53	8.21	9.2	1.90
279	10/25/2006 00:16	14.70	51.06	33.53	8.58	8.21	9.5	2.06
280	10/25/2006 00:46	14.52	51.17	33.60	8.70	8.20	12.2	2.20
281	10/25/2006 01:16	14.38	51.18	33.61	8.71	8.19	11.2	2.38
282	10/25/2006 01:46	14.14	51.21	33.62	8.69	8.17	17.3	2.46
283	10/25/2006 02:16	13.75	51.26	33.65	8.68	8.14	11.0	2.60
	Mean	14.44	51.18	33.61	9.27	8.20	1.6	2.03
	Standard Dev.	0.72	0.11	0.06	1.03	0.09	3.5	0.60

sonde #2

Indian Island Long-Term Deployment Water Quality Data

TP #2

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
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						

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
0	11/2/2006 10:46	11.56	51.10	33.44	8.71	7.97	3.8	3.08
1	11/2/2006 11:01	11.54	51.14	33.46	8.66	8.01	3.0	2.97
2	11/2/2006 11:16	11.76	51.11	33.46	8.73	8.04	2.2	2.86
3	11/2/2006 11:31	11.96	51.05	33.42	8.85	8.07	2.0	2.75
4	11/2/2006 11:46	12.16	51.07	33.44	8.98	8.09	30.1	2.63
5	11/2/2006 12:01	12.33	51.06	33.45	9.07	8.11	13.6	2.52
6	11/2/2006 12:16	12.39	51.07	33.45	9.26	8.13	1.4	2.41
7	11/2/2006 12:31	12.48	51.06	33.45	9.38	8.14	1.1	2.29
8	11/2/2006 12:46	12.55	51.06	33.45	9.61	8.16	1.5	2.18
9	11/2/2006 13:01	12.55	51.08	33.47	9.70	8.16	2.0	2.07
10	11/2/2006 13:16	12.74	51.05	33.46	9.98	8.19	1.1	1.96
11	11/2/2006 13:31	12.88	51.06	33.47	10.13	8.20	1.1	1.86
12	11/2/2006 13:46	13.02	51.06	33.47	10.21	8.22	1.1	1.76
13	11/2/2006 14:01	13.11	51.04	33.47	10.47	8.24	1.1	1.66
14	11/2/2006 14:16	13.16	51.06	33.48	10.51	8.25	1.3	1.58
15	11/2/2006 14:31	13.25	51.05	33.47	10.58	8.26	2.8	1.50
16	11/2/2006 14:46	13.24	51.06	33.48	10.44	8.26	1.4	1.45
17	11/2/2006 15:01	13.28	51.04	33.47	10.40	8.27	1.0	1.42
18	11/2/2006 15:16	13.38	50.97	33.42	10.55	8.26	1.9	1.40
19	11/2/2006 15:31	13.27	50.96	33.41	10.33	8.23	1.9	1.41
20	11/2/2006 15:46	13.24	51.03	33.46	10.24	8.26	0.5	1.44
21	11/2/2006 16:01	13.20	51.04	33.47	10.15	8.26	0.5	1.47
22	11/2/2006 16:16	13.14	51.01	33.44	10.01	8.23	1.0	1.54
23	11/2/2006 16:31	13.11	51.04	33.46	9.87	8.24	0.7	1.62
24	11/2/2006 16:46	13.24	50.82	33.31	9.56	8.20	2.0	1.72
25	11/2/2006 17:01	13.27	50.75	33.26	9.42	8.19	2.4	1.79
26	11/2/2006 17:16	13.07	50.91	33.37	9.53	8.19	2.7	1.89
27	11/2/2006 17:31	12.99	50.96	33.40	9.52	8.19	1.6	1.98
28	11/2/2006 17:46	12.93	50.98	33.41	9.45	8.18	1.6	2.06
29	11/2/2006 18:01	12.79	51.04	33.45	9.34	8.17	1.6	2.15
30	11/2/2006 18:16	12.68	51.08	33.48	9.20	8.15	1.9	2.23
31	11/2/2006 18:31	12.64	51.08	33.47	9.13	8.15	2.0	2.32
32	11/2/2006 18:46	12.61	51.10	33.49	9.08	8.14	2.7	2.40
33	11/2/2006 19:01	12.53	51.07	33.46	9.02	8.13	2.6	2.48
34	11/2/2006 19:16	12.44	51.10	33.48	8.98	8.12	3.1	2.57
35	11/2/2006 19:31	12.33	51.10	33.47	8.92	8.11	3.3	2.64
36	11/2/2006 19:46	12.25	51.07	33.45	8.88	8.10	3.6	2.73
37	11/2/2006 20:01	12.09	51.07	33.44	8.84	8.08	4.7	2.81
38	11/2/2006 20:16	11.98	51.09	33.45	8.77	8.06	4.2	2.88
39	11/2/2006 20:31	11.85	51.10	33.45	8.72	8.05	3.4	2.96
40	11/2/2006 20:46	11.85	51.10	33.45	8.69	8.05	3.2	3.02
41	11/2/2006 21:01	11.80	51.11	33.46	8.66	8.04	2.7	3.07
42	11/2/2006 21:16	11.78	51.10	33.45	8.65	8.03	2.0	3.11
43	11/2/2006 21:31	11.82	51.08	33.43	8.55	8.03	1.2	3.14
44	11/2/2006 21:46	11.99	51.07	33.43	8.56	8.04	1.6	3.14
45	11/2/2006 22:01	11.91	51.07	33.43	8.55	8.04	1.6	3.12
46	11/2/2006 22:16	11.75	51.11	33.45	8.57	8.02	1.4	3.09
47	11/2/2006 22:31	11.85	51.09	33.44	8.56	8.03	2.0	3.02

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
48	11/2/2006 22:46	12.14	51.04	33.42	8.51	8.06	2.4	2.94
49	11/2/2006 23:01	12.22	51.04	33.42	8.52	8.06	2.1	2.85
50	11/2/2006 23:16	12.12	51.03	33.41	8.58	8.06	2.8	2.75
51	11/2/2006 23:31	12.27	51.00	33.39	8.55	8.07	2.2	2.64
52	11/2/2006 23:46	12.45	50.93	33.36	8.57	8.09	1.9	2.53
53	11/3/2006 00:01	12.55	50.94	33.37	8.58	8.09	1.6	2.43
54	11/3/2006 00:16	12.70	50.95	33.38	8.75	8.12	2.4	2.33
55	11/3/2006 00:31	12.64	51.01	33.42	8.80	8.12	1.8	2.22
56	11/3/2006 00:46	12.78	50.97	33.40	8.87	8.14	1.4	2.12
57	11/3/2006 01:01	12.81	50.97	33.40	8.82	8.14	1.6	2.02
58	11/3/2006 01:16	12.74	51.00	33.42	8.71	8.13	1.6	1.93
59	11/3/2006 01:31	12.69	51.00	33.41	8.55	8.11	1.1	1.84
60	11/3/2006 01:46	12.65	50.99	33.41	8.43	8.09	0.8	1.74
61	11/3/2006 02:01	12.73	51.00	33.42	8.47	8.12	0.9	1.65
62	11/3/2006 02:16	12.71	50.96	33.39	8.32	8.10	0.8	1.58
63	11/3/2006 02:31	12.78	50.95	33.39	8.46	8.11	0.5	1.52
64	11/3/2006 02:46	12.79	50.93	33.37	8.39	8.11	0.9	1.46
65	11/3/2006 03:01	13.00	50.93	33.38	8.63	8.15	0.1	1.46
66	11/3/2006 03:16	12.68	50.93	33.37	8.31	8.08	0.6	1.45
67	11/3/2006 03:31	12.98	50.88	33.34	8.66	8.15	0.4	1.48
68	11/3/2006 03:46	12.91	50.87	33.33	8.56	8.13	0.5	1.51
69	11/3/2006 04:01	13.09	50.89	33.36	8.84	8.17	0.2	1.57
70	11/3/2006 04:16	13.13	50.88	33.35	8.94	8.18	0.5	1.66
71	11/3/2006 04:31	13.15	50.53	33.09	8.70	8.15	1.7	1.74
72	11/3/2006 04:46	13.16	50.48	33.05	8.62	8.14	2.0	1.83
73	11/3/2006 05:01	13.02	50.64	33.16	8.70	8.14	1.9	1.93
74	11/3/2006 05:16	12.93	50.67	33.19	8.70	8.14	1.7	2.02
75	11/3/2006 05:31	12.89	50.72	33.22	8.71	8.14	1.9	2.12
76	11/3/2006 05:46	12.77	50.84	33.30	8.74	8.13	2.0	2.21
77	11/3/2006 06:01	12.70	50.89	33.33	8.73	8.12	2.7	2.30
78	11/3/2006 06:16	12.67	50.89	33.34	8.71	8.12	3.8	2.40
79	11/3/2006 06:31	12.63	50.91	33.35	8.70	8.11	4.5	2.49
80	11/3/2006 06:46	12.50	50.94	33.37	8.66	8.10	4.9	2.60
81	11/3/2006 07:01	12.43	50.94	33.36	8.65	8.09	5.0	2.70
82	11/3/2006 07:16	12.26	50.94	33.36	8.60	8.07	6.2	2.80
83	11/3/2006 07:31	12.12	50.90	33.32	8.56	8.06	5.8	2.90
84	11/3/2006 07:46	11.97	50.99	33.37	8.53	8.04	6.1	3.02
85	11/3/2006 08:01	11.86	50.99	33.37	8.50	8.03	5.5	3.12
86	11/3/2006 08:16	11.80	50.97	33.35	8.48	8.02	6.0	3.22
87	11/3/2006 08:31	11.78	50.99	33.37	8.46	8.02	5.0	3.31
88	11/3/2006 08:46	11.75	50.99	33.36	8.44	8.01	3.6	3.41
89	11/3/2006 09:01	11.73	51.02	33.38	8.42	8.01	2.9	3.48
90	11/3/2006 09:16	11.71	51.02	33.39	8.40	8.01	2.6	3.54
91	11/3/2006 09:31	11.76	50.99	33.37	8.35	8.01	2.4	3.59
92	11/3/2006 09:46	11.83	50.94	33.33	8.23	8.00	1.1	3.62
93	11/3/2006 10:01	11.86	50.96	33.35	8.25	8.01	1.6	3.62
94	11/3/2006 10:16	11.89	50.96	33.35	8.27	8.02	2.3	3.59
95	11/3/2006 10:31	11.80	50.98	33.36	8.34	8.01	4.4	3.55

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
96	11/3/2006 10:46	11.99	50.86	33.28	8.44	8.03	1.7	3.48
97	11/3/2006 11:01	11.96	50.88	33.29	8.46	8.03	1.4	3.39
98	11/3/2006 11:16	11.94	50.90	33.31	8.48	8.02	1.8	3.27
99	11/3/2006 11:31	12.10	50.85	33.28	8.47	8.04	1.6	3.16
100	11/3/2006 11:46	12.15	50.85	33.28	8.46	8.04	1.9	3.03
101	11/3/2006 12:01	12.17	50.74	33.20	8.48	8.04	5.2	2.90
102	11/3/2006 12:16	12.31	50.82	33.27	8.50	8.06	2.2	2.77
103	11/3/2006 12:31	12.50	50.77	33.24	8.54	8.07	2.0	2.64
104	11/3/2006 12:46	12.63	50.76	33.24	8.64	8.09	1.6	2.51
105	11/3/2006 13:01	12.66	50.78	33.26	8.73	8.09	1.6	2.37
106	11/3/2006 13:16	12.68	50.79	33.26	8.86	8.10	1.8	2.24
107	11/3/2006 13:31	12.71	50.79	33.27	9.11	8.11	1.7	2.09
108	11/3/2006 13:46	12.79	50.81	33.28	9.28	8.12	2.0	1.97
109	11/3/2006 14:01	12.95	50.79	33.28	9.43	8.14	2.2	1.84
110	11/3/2006 14:16	13.06	50.79	33.28	9.61	8.16	2.1	1.71
111	11/3/2006 14:31	13.16	50.76	33.26	9.71	8.17	1.9	1.56
112	11/3/2006 14:46	13.24	50.75	33.26	9.75	8.18	2.0	1.44
113	11/3/2006 15:01	13.31	50.73	33.24	9.80	8.19	1.7	1.33
114	11/3/2006 15:16	13.34	50.69	33.22	9.68	8.19	1.7	1.22
115	11/3/2006 15:31	13.40	50.64	33.18	9.55	8.19	1.3	1.15
116	11/3/2006 15:46	13.55	50.58	33.14	9.52	8.21	1.1	1.10
117	11/3/2006 16:01	13.61	50.54	33.11	9.48	8.21	0.9	1.11
118	11/3/2006 16:16	13.48	50.56	33.13	9.69	8.20	1.8	1.09
119	11/3/2006 16:31	13.67	50.50	33.09	9.57	8.22	0.8	1.11
120	11/3/2006 16:46	13.62	50.48	33.07	9.57	8.21	0.9	1.20
121	11/3/2006 17:01	13.55	50.48	33.07	9.53	8.20	1.3	1.24
122	11/3/2006 17:16	13.56	50.51	33.09	9.45	8.20	1.7	1.32
123	11/3/2006 17:31	13.71	49.88	32.64	9.12	8.17	3.1	1.43
124	11/3/2006 17:46	13.66	50.08	32.78	9.12	8.17	2.8	1.52
125	11/3/2006 18:01	13.67	49.88	32.64	9.01	8.15	3.3	1.63
126	11/3/2006 18:16	13.45	50.31	32.94	9.12	8.16	2.3	1.72
127	11/3/2006 18:31	13.40	50.32	32.95	9.12	8.16	2.2	1.82
128	11/3/2006 18:46	13.34	50.44	33.03	9.06	8.15	1.9	1.93
129	11/3/2006 19:01	13.19	50.56	33.11	8.88	8.14	1.9	2.03
130	11/3/2006 19:16	13.12	50.57	33.12	8.76	8.13	2.5	2.12
131	11/3/2006 19:31	13.10	50.56	33.11	8.70	8.12	2.5	2.22
132	11/3/2006 19:46	13.10	50.56	33.11	8.66	8.12	3.1	2.32
133	11/3/2006 20:01	12.98	50.60	33.13	8.63	8.11	3.5	2.41
134	11/3/2006 20:16	12.90	50.59	33.12	8.60	8.10	4.3	2.50
135	11/3/2006 20:31	12.73	50.62	33.14	8.56	8.08	5.2	2.59
136	11/3/2006 20:46	12.55	50.63	33.14	8.53	8.06	5.6	2.69
137	11/3/2006 21:01	12.45	50.67	33.17	8.51	8.05	5.8	2.76
138	11/3/2006 21:16	12.39	50.69	33.18	8.49	8.05	5.3	2.85
139	11/3/2006 21:31	12.34	50.70	33.18	8.48	8.04	4.9	2.93
140	11/3/2006 21:46	12.27	50.71	33.19	8.46	8.03	4.4	3.00
141	11/3/2006 22:01	12.25	50.71	33.19	8.44	8.03	4.1	3.07
142	11/3/2006 22:16	12.22	50.72	33.19	8.43	8.02	4.4	3.12
143	11/3/2006 22:31	12.25	50.71	33.18	8.37	8.02	2.6	3.16

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
144	11/3/2006 22:46	12.39	50.67	33.16	8.30	8.03	1.7	3.17
145	11/3/2006 23:01	12.32	50.68	33.16	8.31	8.02	1.9	3.16
146	11/3/2006 23:16	12.27	50.70	33.18	8.31	8.02	1.9	3.13
147	11/3/2006 23:31	12.31	50.69	33.18	8.31	8.02	2.1	3.06
148	11/3/2006 23:46	12.45	50.65	33.15	8.22	8.03	2.5	2.99
149	11/4/2006 00:01	12.59	50.62	33.14	8.17	8.04	2.7	2.89
150	11/4/2006 00:16	12.56	50.61	33.13	8.20	8.04	2.8	2.79
151	11/4/2006 00:31	12.62	50.58	33.11	8.19	8.04	3.0	2.68
152	11/4/2006 00:46	12.66	50.57	33.10	8.22	8.05	3.2	2.59
153	11/4/2006 01:01	12.86	50.51	33.07	8.20	8.06	2.8	2.49
154	11/4/2006 01:16	12.97	50.48	33.05	8.18	8.07	2.9	2.38
155	11/4/2006 01:31	13.03	50.46	33.04	8.13	8.07	2.0	2.29
156	11/4/2006 01:46	13.03	50.47	33.04	8.16	8.07	2.4	2.20
157	11/4/2006 02:01	13.07	50.45	33.03	8.09	8.07	1.5	2.11
158	11/4/2006 02:16	13.07	50.45	33.03	7.98	8.06	1.1	2.01
159	11/4/2006 02:31	13.03	50.46	33.03	7.81	8.04	1.2	1.92
160	11/4/2006 02:46	13.02	50.49	33.06	7.96	8.06	1.1	1.84
161	11/4/2006 03:01	13.07	50.47	33.05	8.00	8.06	0.9	1.77
162	11/4/2006 03:16	13.15	50.45	33.03	8.04	8.07	0.8	1.71
163	11/4/2006 03:31	13.26	50.37	32.98	7.97	8.08	0.6	1.65
164	11/4/2006 03:46	13.36	50.35	32.97	8.09	8.10	0.5	1.64
165	11/4/2006 04:01	13.47	50.29	32.93	8.07	8.11	0.0	1.64
166	11/4/2006 04:16	13.39	50.27	32.91	8.12	8.10	0.3	1.65
167	11/4/2006 04:31	13.34	50.31	32.94	8.12	8.10	0.4	1.69
168	11/4/2006 04:46	13.26	50.34	32.96	8.10	8.09	0.7	1.75
169	11/4/2006 05:01	13.35	50.34	32.96	8.28	8.11	0.8	1.85
170	11/4/2006 05:16	13.37	50.02	32.73	8.10	8.09	2.6	1.92
171	11/4/2006 05:31	13.40	49.84	32.60	8.06	8.08	2.2	2.01
172	11/4/2006 05:46	13.26	50.15	32.82	8.14	8.08	2.2	2.12
173	11/4/2006 06:01	13.18	50.25	32.89	8.15	8.08	2.0	2.21
174	11/4/2006 06:16	13.06	50.35	32.95	8.17	8.07	3.6	2.31
175	11/4/2006 06:31	12.92	50.47	33.04	8.26	8.07	3.5	2.40
176	11/4/2006 06:46	12.87	50.51	33.07	8.28	8.07	3.5	2.50
177	11/4/2006 07:01	12.82	50.53	33.08	8.27	8.06	4.4	2.60
178	11/4/2006 07:16	12.73	50.56	33.10	8.26	8.05	5.0	2.69
179	11/4/2006 07:31	12.64	50.57	33.10	8.26	8.05	6.3	2.81
180	11/4/2006 07:46	12.55	50.61	33.12	8.28	8.04	7.3	2.91
181	11/4/2006 08:01	12.45	50.63	33.13	8.29	8.03	6.4	3.03
182	11/4/2006 08:16	12.35	50.68	33.17	8.34	8.02	7.5	3.14
183	11/4/2006 08:31	12.27	50.73	33.20	8.37	8.02	5.9	3.25
184	11/4/2006 08:46	12.25	50.74	33.21	8.37	8.02	5.0	3.35
185	11/4/2006 09:01	12.26	50.76	33.22	8.37	8.02	4.5	3.46
186	11/4/2006 09:16	12.27	50.76	33.22	8.37	8.02	4.1	3.55
187	11/4/2006 09:31	12.28	50.77	33.23	8.43	8.02	3.3	3.63
188	11/4/2006 09:46	12.30	50.77	33.23	8.43	8.02	3.1	3.70
189	11/4/2006 10:01	12.30	50.76	33.23	8.38	8.02	2.3	3.75
190	11/4/2006 10:16	12.32	50.70	33.18	8.39	8.02	1.6	3.78
191	11/4/2006 10:31	12.46	50.67	33.17	8.19	8.02	1.6	3.79

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
192	11/4/2006 10:46	12.41	50.72	33.20	8.36	8.02	1.4	3.78
193	11/4/2006 11:01	12.51	50.69	33.18	8.38	8.03	2.1	3.71
194	11/4/2006 11:16	12.45	50.73	33.21	8.49	8.03	1.6	3.64
195	11/4/2006 11:31	12.48	50.73	33.21	8.58	8.03	2.0	3.55
196	11/4/2006 11:46	12.53	50.74	33.22	8.67	8.04	1.6	3.43
197	11/4/2006 12:01	12.58	50.71	33.20	8.62	8.04	2.7	3.30
198	11/4/2006 12:16	12.61	50.71	33.20	8.63	8.04	1.9	3.16
199	11/4/2006 12:31	12.55	50.71	33.20	8.51	8.03	2.7	3.02
200	11/4/2006 12:46	12.69	50.66	33.17	8.59	8.05	2.5	2.89
201	11/4/2006 13:01	12.78	50.64	33.16	8.61	8.05	2.3	2.75
202	11/4/2006 13:16	12.90	50.60	33.13	8.70	8.07	3.3	2.60
203	11/4/2006 13:31	12.98	50.57	33.12	8.80	8.08	3.6	2.46
204	11/4/2006 13:46	13.14	50.54	33.10	9.04	8.10	2.8	2.31
205	11/4/2006 14:01	13.07	50.57	33.12	9.15	8.10	2.0	2.15
206	11/4/2006 14:16	13.10	50.57	33.12	9.18	8.10	2.0	2.01
207	11/4/2006 14:31	13.18	50.55	33.11	9.27	8.11	2.4	1.85
208	11/4/2006 14:46	13.28	50.54	33.10	9.35	8.12	2.3	1.70
209	11/4/2006 15:01	13.38	50.51	33.09	9.43	8.14	2.7	1.54
210	11/4/2006 15:16	13.46	50.45	33.05	9.30	8.13	2.8	1.38
211	11/4/2006 15:31	13.50	50.43	33.03	9.22	8.14	2.8	1.23
212	11/4/2006 15:46	13.55	50.40	33.01	9.21	8.14	2.7	1.10
213	11/4/2006 16:01	13.70	50.32	32.96	9.21	8.15	3.3	0.97
214	11/4/2006 16:16	13.76	50.30	32.95	9.21	8.15	3.1	0.89
215	11/4/2006 16:31	13.85	50.27	32.93	9.22	8.16	2.5	0.83
216	11/4/2006 16:46	13.93	50.22	32.89	9.16	8.16	2.0	0.80
217	11/4/2006 17:01	13.83	50.29	32.94	9.28	8.16	2.9	0.82
218	11/4/2006 17:16	14.10	50.14	32.84	9.18	8.17	1.9	0.88
219	11/4/2006 17:31	13.97	50.19	32.88	9.19	8.16	1.9	0.96
220	11/4/2006 17:46	14.06	50.18	32.87	9.17	8.17	1.6	1.04
221	11/4/2006 18:01	14.02	50.19	32.87	9.16	8.16	1.7	1.15
222	11/4/2006 18:16	14.15	49.65	32.48	8.72	8.12	3.3	1.25
223	11/4/2006 18:31	14.09	49.77	32.57	8.76	8.12	2.6	1.35
224	11/4/2006 18:46	14.06	49.76	32.56	8.69	8.11	3.0	1.43
225	11/4/2006 19:01	13.96	49.95	32.70	8.79	8.12	2.8	1.52
226	11/4/2006 19:16	13.86	50.10	32.80	8.88	8.12	2.4	1.64
227	11/4/2006 19:31	13.80	50.16	32.84	8.87	8.12	2.4	1.73
228	11/4/2006 19:46	13.73	50.22	32.89	8.83	8.12	2.5	1.85
229	11/4/2006 20:01	13.64	50.26	32.91	8.74	8.11	3.0	1.97
230	11/4/2006 20:16	13.60	50.27	32.92	8.65	8.10	3.4	2.08
231	11/4/2006 20:31	13.58	50.28	32.93	8.60	8.09	4.0	2.19
232	11/4/2006 20:46	13.50	50.33	32.96	8.57	8.09	4.2	2.29
233	11/4/2006 21:01	13.42	50.33	32.95	8.54	8.08	4.5	2.39
234	11/4/2006 21:16	13.38	50.34	32.96	8.52	8.08	5.0	2.49
235	11/4/2006 21:31	13.27	50.37	32.98	8.52	8.07	6.1	2.59
236	11/4/2006 21:46	13.19	50.41	33.01	8.52	8.06	5.6	2.67
237	11/4/2006 22:01	13.02	50.51	33.08	8.55	8.05	6.3	2.77
238	11/4/2006 22:16	12.97	50.54	33.09	8.55	8.05	6.5	2.85
239	11/4/2006 22:31	12.92	50.56	33.11	8.55	8.04	5.5	2.93

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
240	11/4/2006 22:46	12.87	50.60	33.13	8.58	8.04	4.9	3.00
241	11/4/2006 23:01	12.87	50.59	33.13	8.55	8.04	4.2	3.07
242	11/4/2006 23:16	12.81	50.63	33.15	8.61	8.04	4.1	3.12
243	11/4/2006 23:31	12.85	50.60	33.13	8.45	8.04	2.7	3.16
244	11/4/2006 23:46	12.96	50.55	33.10	8.44	8.04	2.6	3.18
245	11/5/2006 00:01	12.89	50.59	33.12	8.45	8.04	2.0	3.17
246	11/5/2006 00:16	12.76	50.66	33.17	8.55	8.04	2.5	3.12
247	11/5/2006 00:31	12.95	50.57	33.11	8.36	8.04	2.8	3.07
248	11/5/2006 00:46	13.02	50.54	33.09	8.33	8.04	3.1	2.98
249	11/5/2006 01:01	13.07	50.53	33.09	8.20	8.03	3.0	2.89
250	11/5/2006 01:16	13.07	50.53	33.09	8.19	8.03	2.5	2.78
251	11/5/2006 01:31	13.12	50.49	33.06	8.12	8.03	2.5	2.69
252	11/5/2006 01:46	13.22	50.43	33.02	8.05	8.03	1.9	2.59
253	11/5/2006 02:01	13.24	50.43	33.02	8.04	8.03	2.0	2.48
254	11/5/2006 02:16	13.30	50.39	33.00	7.97	8.03	2.0	2.40
255	11/5/2006 02:31	13.48	50.29	32.93	7.87	8.03	1.7	2.30
256	11/5/2006 02:46	13.47	50.30	32.93	7.86	8.03	2.1	2.21
257	11/5/2006 03:01	13.50	50.28	32.92	7.80	8.03	1.9	2.13
258	11/5/2006 03:16	13.45	50.31	32.95	7.79	8.02	1.4	2.05
259	11/5/2006 03:31	13.44	50.33	32.95	7.80	8.02	1.2	1.98
260	11/5/2006 03:46	13.41	50.35	32.97	7.79	8.02	1.0	1.91
261	11/5/2006 04:01	13.47	50.33	32.96	7.90	8.03	0.9	1.84
262	11/5/2006 04:16	13.50	50.32	32.95	7.91	8.04	0.8	1.81
263	11/5/2006 04:31	13.63	50.24	32.90	7.94	8.05	0.5	1.79
264	11/5/2006 04:46	13.75	50.16	32.85	7.96	8.06	0.4	1.79
265	11/5/2006 05:01	13.74	50.15	32.84	7.99	8.06	0.6	1.81
266	11/5/2006 05:16	13.67	50.18	32.86	7.98	8.05	0.6	1.84
267	11/5/2006 05:31	13.66	50.21	32.88	8.08	8.06	0.6	1.91
268	11/5/2006 05:46	13.64	50.22	32.89	8.11	8.06	1.2	1.98
269	11/5/2006 06:01	13.65	50.09	32.79	8.04	8.05	3.8	2.06
270	11/5/2006 06:16	13.63	50.07	32.78	8.00	8.04	2.8	2.15
271	11/5/2006 06:31	13.52	50.21	32.87	8.02	8.04	2.5	2.24
272	11/5/2006 06:46	13.47	50.25	32.90	8.03	8.04	4.2	2.34
273	11/5/2006 07:01	13.36	50.34	32.96	8.12	8.04	2.7	2.42
274	11/5/2006 07:16	13.22	50.44	33.03	8.24	8.04	3.1	2.51
275	11/5/2006 07:31	13.19	50.46	33.04	8.28	8.04	3.5	2.61
276	11/5/2006 07:46	13.15	50.48	33.06	8.30	8.04	4.1	2.70
277	11/5/2006 08:01	13.05	50.48	33.05	8.33	8.04	4.2	2.81
278	11/5/2006 08:16	13.01	50.51	33.07	8.35	8.04	4.9	2.92
279	11/5/2006 08:31	12.86	50.61	33.14	8.38	8.03	6.6	3.03
280	11/5/2006 08:46	12.77	50.67	33.18	8.41	8.03	6.1	3.14
281	11/5/2006 09:01	12.65	50.74	33.22	8.46	8.03	6.0	3.25
282	11/5/2006 09:16	12.59	50.77	33.24	8.47	8.03	4.9	3.36
283	11/5/2006 09:31	12.55	50.80	33.26	8.47	8.03	4.1	3.46
284	11/5/2006 09:46	12.55	50.80	33.26	8.45	8.03	3.5	3.57
285	11/5/2006 10:01	12.54	50.80	33.27	8.45	8.03	3.2	3.66
286	11/5/2006 10:16	12.54	50.80	33.27	8.45	8.04	2.7	3.73
287	11/5/2006 10:31	12.53	50.80	33.26	8.47	8.04	2.3	3.80

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
288	11/5/2006 10:46	12.51	50.82	33.28	8.47	8.04	1.4	3.84
289	11/5/2006 11:01	12.52	50.82	33.27	8.44	8.04	1.2	3.87
290	11/5/2006 11:16	12.63	50.75	33.23	8.35	8.03	1.2	3.86
291	11/5/2006 11:31	12.58	50.77	33.24	8.39	8.03	1.3	3.84
292	11/5/2006 11:46	12.68	50.71	33.21	8.37	8.03	1.7	3.78
293	11/5/2006 12:01	12.68	50.73	33.22	8.44	8.03	1.5	3.69
294	11/5/2006 12:16	12.72	50.73	33.22	8.51	8.04	1.7	3.57
295	11/5/2006 12:31	12.79	50.70	33.20	8.58	8.04	1.9	3.45
296	11/5/2006 12:46	12.81	50.69	33.20	8.48	8.04	3.1	3.32
297	11/5/2006 13:01	12.83	50.69	33.20	8.48	8.04	2.1	3.17
298	11/5/2006 13:16	12.86	50.67	33.18	8.50	8.04	2.6	3.04
299	11/5/2006 13:31	12.96	50.62	33.15	8.53	8.04	2.7	2.89
300	11/5/2006 13:46	13.06	50.58	33.13	8.57	8.05	2.7	2.73
301	11/5/2006 14:01	13.27	50.50	33.07	8.60	8.06	3.0	2.58
302	11/5/2006 14:16	13.22	50.51	33.08	8.64	8.06	3.3	2.43
303	11/5/2006 14:31	13.26	50.50	33.07	8.82	8.07	3.0	2.27
304	11/5/2006 14:46	13.31	50.49	33.07	8.90	8.08	3.0	2.11
305	11/5/2006 15:01	13.34	50.49	33.07	8.91	8.08	2.6	1.94
306	11/5/2006 15:16	13.43	50.46	33.05	9.00	8.09	2.7	1.78
307	11/5/2006 15:31	13.60	50.34	32.97	8.87	8.09	4.1	1.61
308	11/5/2006 15:46	13.60	50.37	32.99	8.98	8.10	3.5	1.44
309	11/5/2006 16:01	13.68	50.32	32.96	8.83	8.09	3.0	1.27
310	11/5/2006 16:16	13.76	50.26	32.92	8.77	8.09	3.1	1.11
311	11/5/2006 16:31	13.81	50.25	32.91	8.77	8.09	3.6	0.95
312	11/5/2006 16:46	13.87	50.21	32.88	8.74	8.09	2.5	0.82
313	11/5/2006 17:01	13.93	50.18	32.86	8.72	8.10	3.1	0.72
314	11/5/2006 17:16	14.00	50.15	32.85	8.69	8.10	2.8	0.63
315	11/5/2006 17:31	14.00	50.16	32.85	8.67	8.09	2.9	0.62
316	11/5/2006 17:46	14.22	50.04	32.77	8.75	8.11	2.5	0.66
317	11/5/2006 18:01	14.28	50.00	32.75	8.75	8.11	2.4	0.71
318	11/5/2006 18:16	14.27	50.01	32.75	8.79	8.11	1.8	0.82
319	11/5/2006 18:31	14.28	50.01	32.75	8.79	8.11	2.0	0.92
320	11/5/2006 18:46	14.25	50.02	32.76	8.77	8.11	2.5	1.01
321	11/5/2006 19:01	14.32	49.64	32.48	8.42	8.07	3.8	1.11
322	11/5/2006 19:16	14.26	49.73	32.55	8.44	8.07	3.6	1.20
323	11/5/2006 19:31	14.26	49.65	32.49	8.38	8.06	3.6	1.28
324	11/5/2006 19:46	14.21	49.72	32.53	8.40	8.06	3.4	1.39
325	11/5/2006 20:01	14.14	49.82	32.61	8.44	8.07	3.3	1.49
326	11/5/2006 20:16	14.00	50.02	32.75	8.55	8.08	2.5	1.58
327	11/5/2006 20:31	13.93	50.07	32.78	8.54	8.07	2.5	1.70
328	11/5/2006 20:46	13.85	50.12	32.82	8.49	8.07	3.0	1.84
329	11/5/2006 21:01	13.83	50.13	32.83	8.45	8.06	3.4	1.95
330	11/5/2006 21:16	13.82	50.14	32.83	8.41	8.06	3.9	2.06
331	11/5/2006 21:31	13.79	50.16	32.85	8.38	8.06	4.4	2.19
332	11/5/2006 21:46	13.74	50.19	32.87	8.37	8.05	5.5	2.30
333	11/5/2006 22:01	13.67	50.21	32.88	8.36	8.05	5.6	2.40
334	11/5/2006 22:16	13.63	50.23	32.89	8.35	8.05	6.9	2.49
335	11/5/2006 22:31	13.50	50.27	32.92	8.38	8.05	6.7	2.59

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
336	11/5/2006 22:46	13.38	50.37	32.99	8.39	8.04	9.7	2.68
337	11/5/2006 23:01	13.25	50.44	33.03	8.45	8.04	8.1	2.76
338	11/5/2006 23:16	13.17	50.49	33.06	8.47	8.04	7.0	2.85
339	11/5/2006 23:31	13.12	50.52	33.09	8.49	8.04	6.7	2.93
340	11/5/2006 23:46	13.06	50.55	33.11	8.54	8.04	5.8	3.00
341	11/6/2006 00:01	13.02	50.53	33.09	8.53	8.04	4.5	3.07
342	11/6/2006 00:16	12.96	50.61	33.14	8.54	8.04	4.2	3.12
343	11/6/2006 00:31	12.94	50.62	33.15	8.52	8.04	3.1	3.15
344	11/6/2006 00:46	13.11	50.54	33.10	8.37	8.03	2.2	3.18
345	11/6/2006 01:01	13.03	50.58	33.12	8.41	8.04	3.1	3.16
346	11/6/2006 01:16	12.93	50.63	33.16	8.52	8.04	2.5	3.12
347	11/6/2006 01:31	12.97	50.62	33.15	8.44	8.04	2.7	3.06
348	11/6/2006 01:46	13.29	50.45	33.04	8.14	8.02	3.2	2.99
349	11/6/2006 02:01	13.30	50.45	33.04	8.16	8.02	3.2	2.88
350	11/6/2006 02:16	13.32	50.43	33.03	8.10	8.01	3.4	2.78
351	11/6/2006 02:31	13.34	50.43	33.02	8.09	8.01	3.1	2.69
352	11/6/2006 02:46	13.44	50.36	32.98	8.00	8.01	3.6	2.59
353	11/6/2006 03:01	13.52	50.32	32.95	7.82	8.00	2.0	2.49
354	11/6/2006 03:16	13.59	50.27	32.92	7.75	8.00	2.1	2.42
355	11/6/2006 03:31	13.62	50.25	32.91	7.86	8.01	2.3	2.33
356	11/6/2006 03:46	13.61	50.26	32.91	7.73	8.00	2.0	2.24
357	11/6/2006 04:01	13.64	50.23	32.89	7.75	8.00	1.7	2.18
358	11/6/2006 04:16	13.65	50.22	32.89	7.76	8.00	1.5	2.13
359	11/6/2006 04:31	13.65	50.23	32.89	7.62	7.99	1.4	2.06
360	11/6/2006 04:46	13.62	50.25	32.90	7.74	8.00	1.1	2.01
361	11/6/2006 05:01	13.63	50.24	32.90	7.64	7.99	1.0	1.97
362	11/6/2006 05:16	13.74	50.18	32.86	7.76	8.01	0.5	1.95
363	11/6/2006 05:31	13.83	50.11	32.81	7.71	8.01	0.6	1.93
364	11/6/2006 05:46	13.89	50.05	32.77	7.69	8.00	0.5	1.95
365	11/6/2006 06:01	13.82	50.10	32.80	7.72	8.00	0.6	2.00
366	11/6/2006 06:16	13.79	50.14	32.83	7.81	8.01	0.8	2.04
367	11/6/2006 06:31	13.81	50.13	32.83	7.91	8.02	1.1	2.10
368	11/6/2006 06:46	13.79	50.10	32.80	7.90	8.01	2.5	2.18
369	11/6/2006 07:01	13.82	49.98	32.72	7.82	8.00	3.8	2.27
370	11/6/2006 07:16	13.69	50.14	32.83	7.85	8.01	3.1	2.34
371	11/6/2006 07:31	13.63	50.20	32.87	7.87	8.01	2.4	2.44
372	11/6/2006 07:46	13.46	50.33	32.96	8.03	8.02	2.7	2.52
373	11/6/2006 08:01	13.35	50.40	33.01	8.18	8.02	3.2	2.62
374	11/6/2006 08:16	13.33	50.42	33.02	8.23	8.03	4.1	2.72
375	11/6/2006 08:31	13.23	50.48	33.06	8.29	8.03	4.7	2.80
376	11/6/2006 08:46	13.14	50.53	33.09	8.33	8.03	4.4	2.91
377	11/6/2006 09:01	13.08	50.56	33.11	8.36	8.03	4.9	3.01
378	11/6/2006 09:16	13.00	50.60	33.14	8.39	8.03	5.5	3.12
379	11/6/2006 09:31	12.89	50.66	33.18	8.46	8.04	4.9	3.23
380	11/6/2006 09:46	12.84	50.69	33.19	8.51	8.04	3.9	3.33
381	11/6/2006 10:01	12.76	50.73	33.23	8.55	8.05	3.8	3.43
382	11/6/2006 10:16	12.72	50.76	33.24	8.55	8.05	2.9	3.52
383	11/6/2006 10:31	12.71	50.77	33.25	8.55	8.05	2.8	3.61

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
384	11/6/2006 10:46	12.71	50.77	33.25	8.56	8.05	2.5	3.69
385	11/6/2006 11:01	12.71	50.78	33.25	8.55	8.05	1.7	3.75
386	11/6/2006 11:16	12.76	50.77	33.25	8.54	8.05	1.8	3.81
387	11/6/2006 11:31	12.75	50.78	33.26	8.54	8.05	1.1	3.85
388	11/6/2006 11:46	12.90	50.70	33.21	8.42	8.04	0.7	3.86
389	11/6/2006 12:01	12.88	50.71	33.21	8.39	8.04	11.0	3.85
390	11/6/2006 12:16	12.81	50.75	33.24	8.49	8.05	1.7	3.80
391	11/6/2006 12:31	12.92	50.74	33.24	8.59	8.06	1.1	3.75
392	11/6/2006 12:46	12.96	50.73	33.23	8.71	8.06	1.5	3.65
393	11/6/2006 13:01	13.08	50.72	33.23	8.96	8.07	1.3	3.53
394	11/6/2006 13:16	13.20	50.67	33.20	8.97	8.07	2.7	3.40
395	11/6/2006 13:31	13.17	50.65	33.18	8.74	8.06	2.1	3.26
396	11/6/2006 13:46	13.14	50.65	33.18	8.72	8.06	2.6	3.14
397	11/6/2006 14:01	13.27	50.61	33.15	8.81	8.07	1.9	2.99
398	11/6/2006 14:16	13.41	50.57	33.13	8.88	8.07	3.1	2.84
399	11/6/2006 14:31	13.55	50.52	33.10	8.94	8.08	3.0	2.69
400	11/6/2006 14:46	13.75	50.44	33.05	9.15	8.09	3.0	2.56
401	11/6/2006 15:01	13.78	50.43	33.04	9.28	8.09	2.6	2.39
402	11/6/2006 15:16	13.72	50.49	33.09	9.45	8.11	2.0	2.22
403	11/6/2006 15:31	13.69	50.50	33.09	9.34	8.11	1.9	2.06
404	11/6/2006 15:46	13.82	50.46	33.07	9.33	8.10	2.0	1.89
405	11/6/2006 16:01	14.01	50.37	33.01	9.30	8.10	3.3	1.72
406	11/6/2006 16:16	14.13	50.30	32.95	9.15	8.10	4.4	1.53
407	11/6/2006 16:31	14.17	50.29	32.95	9.14	8.10	4.5	1.34
408	11/6/2006 16:46	14.20	50.24	32.91	9.04	8.09	4.6	1.18
409	11/6/2006 17:01	14.28	50.20	32.89	9.02	8.09	5.3	1.01
410	11/6/2006 17:16	14.32	50.18	32.88	9.00	8.09	3.8	0.85
411	11/6/2006 17:31	14.39	50.15	32.86	8.99	8.09	4.5	0.71
412	11/6/2006 17:46	14.45	50.12	32.83	8.95	8.09	4.1	0.60
413	11/6/2006 18:01	14.49	50.10	32.82	8.90	8.09	3.6	0.52
414	11/6/2006 18:16	14.38	50.15	32.85	8.78	8.08	4.3	0.50
415	11/6/2006 18:31	14.77	49.98	32.74	8.82	8.08	2.8	0.53
416	11/6/2006 18:46	14.82	49.95	32.72	8.84	8.08	2.5	0.60
417	11/6/2006 19:01	14.81	49.96	32.73	8.86	8.08	2.2	0.73
418	11/6/2006 19:16	14.83	49.95	32.72	8.84	8.08	2.2	0.82
419	11/6/2006 19:31	14.78	49.97	32.73	8.86	8.08	2.3	0.92
420	11/6/2006 19:46	14.90	49.61	32.47	8.42	8.03	3.9	1.00
421	11/6/2006 20:01	14.86	49.63	32.49	8.47	8.04	3.3	1.09
422	11/6/2006 20:16	14.83	49.69	32.53	8.52	8.05	3.0	1.18
423	11/6/2006 20:31	14.82	49.66	32.51	8.47	8.04	3.3	1.26
424	11/6/2006 20:46	14.75	49.77	32.59	8.55	8.05	3.3	1.37
425	11/6/2006 21:01	14.61	49.91	32.69	8.67	8.06	3.0	1.48
426	11/6/2006 21:16	14.52	50.00	32.75	8.75	8.07	2.8	1.59
427	11/6/2006 21:31	14.39	50.08	32.81	8.73	8.06	3.0	1.70
428	11/6/2006 21:46	14.35	50.11	32.83	8.71	8.06	3.1	1.83
429	11/6/2006 22:01	14.34	50.14	32.85	8.66	8.06	3.9	1.96
430	11/6/2006 22:16	14.34	50.14	32.85	8.62	8.05	4.7	2.07
431	11/6/2006 22:31	14.31	50.16	32.86	8.59	8.05	4.5	2.19

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
432	11/6/2006 22:46	14.22	50.18	32.88	8.61	8.05	5.1	2.29
433	11/6/2006 23:01	14.16	50.21	32.89	8.59	8.05	6.3	2.40
434	11/6/2006 23:16	14.09	50.22	32.90	8.59	8.05	7.4	2.48
435	11/6/2006 23:31	13.90	50.31	32.96	8.61	8.05	8.3	2.57
436	11/6/2006 23:46	13.73	50.40	33.02	8.66	8.05	7.5	2.65
437	11/7/2006 00:01	13.63	50.45	33.05	8.67	8.05	6.4	2.73
438	11/7/2006 00:16	13.56	50.49	33.08	8.71	8.05	6.0	2.81
439	11/7/2006 00:31	13.53	50.51	33.09	8.72	8.05	5.1	2.88
440	11/7/2006 00:46	13.46	50.55	33.12	8.77	8.06	5.6	2.95
441	11/7/2006 01:01	13.39	50.58	33.13	8.77	8.06	5.1	3.00
442	11/7/2006 01:16	13.31	50.59	33.14	8.76	8.06	3.6	3.04
443	11/7/2006 01:31	13.26	50.61	33.15	8.71	8.06	3.4	3.08
444	11/7/2006 01:46	13.44	50.55	33.11	8.63	8.05	2.4	3.08
445	11/7/2006 02:01	13.34	50.58	33.14	8.68	8.05	2.7	3.06
446	11/7/2006 02:16	13.28	50.61	33.15	8.72	8.06	2.6	3.03
447	11/7/2006 02:31	13.34	50.58	33.14	8.67	8.05	3.0	2.97
448	11/7/2006 02:46	13.61	50.46	33.06	8.47	8.04	3.0	2.90
449	11/7/2006 03:01	13.71	50.43	33.04	8.32	8.03	3.0	2.80
450	11/7/2006 03:16	13.74	50.41	33.03	8.24	8.02	2.7	2.73
451	11/7/2006 03:31	13.77	50.39	33.01	8.20	8.02	2.4	2.62
452	11/7/2006 03:46	13.81	50.37	33.00	8.10	8.01	2.0	2.54
453	11/7/2006 04:01	13.89	50.33	32.97	8.04	8.00	1.6	2.48
454	11/7/2006 04:16	13.97	50.30	32.95	7.95	8.00	1.6	2.40
455	11/7/2006 04:31	13.98	50.29	32.95	7.91	7.99	1.6	2.34
456	11/7/2006 04:46	14.05	50.25	32.92	7.81	7.99	1.4	2.25
457	11/7/2006 05:01	14.05	50.25	32.92	7.82	7.99	1.1	2.22
458	11/7/2006 05:16	14.14	50.21	32.89	7.70	7.98	1.0	2.16
459	11/7/2006 05:31	14.13	50.22	32.90	7.76	7.98	0.9	2.11
460	11/7/2006 05:46	14.15	50.21	32.89	7.78	7.99	0.7	2.10
461	11/7/2006 06:01	14.19	50.19	32.88	7.93	8.00	0.8	2.07
462	11/7/2006 06:16	14.27	50.15	32.85	7.94	8.00	0.3	2.07
463	11/7/2006 06:31	14.33	50.10	32.81	7.98	8.01	0.6	2.08
464	11/7/2006 06:46	14.28	50.13	32.83	7.96	8.00	0.6	2.10
465	11/7/2006 07:01	14.23	50.16	32.86	7.97	8.00	1.1	2.12
466	11/7/2006 07:16	14.21	50.18	32.87	8.08	8.01	1.0	2.17
467	11/7/2006 07:31	14.17	50.20	32.89	8.10	8.01	1.7	2.23
468	11/7/2006 07:46	14.19	50.11	32.82	8.07	8.00	2.9	2.29
469	11/7/2006 08:01	14.12	50.18	32.87	8.09	8.01	2.5	2.37
470	11/7/2006 08:16	14.05	50.24	32.91	8.11	8.01	2.2	2.46
471	11/7/2006 08:31	13.99	50.27	32.93	8.17	8.01	2.3	2.53
472	11/7/2006 08:46	13.77	50.40	33.02	8.39	8.03	2.8	2.61
473	11/7/2006 09:01	13.65	50.46	33.06	8.51	8.04	2.7	2.71
474	11/7/2006 09:16	13.61	50.47	33.07	8.53	8.04	3.1	2.79
475	11/7/2006 09:31	13.49	50.52	33.10	8.57	8.04	3.6	2.88
476	11/7/2006 09:46	13.34	50.58	33.13	8.60	8.05	3.8	2.98
477	11/7/2006 10:01	13.25	50.61	33.15	8.62	8.05	3.4	3.07
478	11/7/2006 10:16	13.14	50.65	33.18	8.65	8.05	4.4	3.17
479	11/7/2006 10:31	13.06	50.68	33.20	8.68	8.05	4.4	3.27

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
480	11/7/2006 10:46	12.99	50.70	33.21	8.71	8.05	3.3	3.37
481	11/7/2006 11:01	12.94	50.71	33.22	8.73	8.05	3.2	3.44
482	11/7/2006 11:16	12.91	50.74	33.23	8.79	8.05	3.2	3.52
483	11/7/2006 11:31	12.90	50.75	33.24	8.81	8.05	2.8	3.60
484	11/7/2006 11:46	12.92	50.75	33.24	8.79	8.05	2.1	3.64
485	11/7/2006 12:01	12.98	50.74	33.24	8.74	8.05	2.0	3.69
486	11/7/2006 12:16	13.22	50.64	33.17	8.64	8.04	1.7	3.72
487	11/7/2006 12:31	13.07	50.69	33.21	8.53	8.04	6.1	3.72
488	11/7/2006 12:46	13.03	50.70	33.21	8.66	8.05	1.4	3.72
489	11/7/2006 13:01	12.96	50.74	33.23	8.70	8.05	1.3	3.68
490	11/7/2006 13:16	13.01	50.72	33.23	8.66	8.05	1.0	3.62
491	11/7/2006 13:31	13.31	50.66	33.20	8.66	8.05	1.2	3.55
492	11/7/2006 13:46	13.34	50.64	33.18	8.70	8.05	1.6	3.42
493	11/7/2006 14:01	13.52	50.57	33.14	8.69	8.05	2.4	3.34
494	11/7/2006 14:16	13.42	50.59	33.15	8.68	8.05	2.2	3.20
495	11/7/2006 14:31	13.31	50.60	33.15	8.68	8.05	1.7	3.07
496	11/7/2006 14:46	13.39	50.57	33.13	8.66	8.05	1.4	2.94
497	11/7/2006 15:01	13.50	50.48	33.07	8.62	8.04	1.2	2.79
498	11/7/2006 15:16	13.70	50.39	33.01	8.57	8.04	2.3	2.67
499	11/7/2006 15:31	13.96	50.20	32.88	8.51	8.04	1.8	2.50
500	11/7/2006 15:46	13.97	50.17	32.85	8.48	8.03	2.2	2.35
501	11/7/2006 16:01	13.97	50.09	32.80	8.44	8.03	1.4	2.22
502	11/7/2006 16:16	13.84	50.14	32.83	8.44	8.03	1.8	2.06
503	11/7/2006 16:31	13.89	50.10	32.81	8.40	8.03	2.2	1.92
504	11/7/2006 16:46	13.96	50.06	32.77	8.32	8.02	3.0	1.74
505	11/7/2006 17:01	14.12	50.02	32.75	8.26	8.02	4.0	1.58
506	11/7/2006 17:16	14.21	49.96	32.72	8.22	8.01	3.5	1.43
507	11/7/2006 17:31	14.28	49.92	32.69	8.16	8.01	2.7	1.26
508	11/7/2006 17:46	14.35	49.92	32.69	8.13	8.01	2.8	1.09
509	11/7/2006 18:01	14.43	49.90	32.67	8.10	8.01	2.5	0.96
510	11/7/2006 18:16	14.50	49.86	32.65	8.05	8.00	3.3	0.80
511	11/7/2006 18:31	14.62	49.80	32.60	8.00	8.00	3.4	0.73
512	11/7/2006 18:46	14.80	49.70	32.54	7.90	7.99	3.0	0.65
513	11/7/2006 19:01	14.71	49.69	32.53	7.88	7.98	3.4	0.64
514	11/7/2006 19:16	14.91	49.50	32.40	7.86	7.98	2.3	0.60
515	11/7/2006 19:31	14.97	49.58	32.45	7.93	7.98	2.4	0.65
516	11/7/2006 19:46	14.92	49.52	32.41	7.96	7.98	2.3	0.71
517	11/7/2006 20:01	14.90	49.56	32.44	7.98	7.99	4.3	0.82
518	11/7/2006 20:16	14.93	49.54	32.43	7.99	7.99	4.9	0.91
519	11/7/2006 20:31	14.87	49.62	32.48	8.01	7.99	3.4	0.99
520	11/7/2006 20:46	14.88	49.40	32.32	7.91	7.98	4.4	1.06
521	11/7/2006 21:01	14.92	49.10	32.10	7.83	7.96	4.5	1.13
522	11/7/2006 21:16	14.83	49.46	32.36	7.92	7.98	3.1	1.24
523	11/7/2006 21:31	14.79	49.45	32.36	7.93	7.98	2.6	1.33
524	11/7/2006 21:46	14.72	49.52	32.40	7.98	7.98	2.8	1.44
525	11/7/2006 22:01	14.67	49.60	32.46	8.02	7.99	2.5	1.53
526	11/7/2006 22:16	14.60	49.71	32.54	8.08	8.00	2.6	1.64
527	11/7/2006 22:31	14.50	49.79	32.60	8.12	8.00	3.3	1.77

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
528	11/7/2006 22:46	14.45	49.82	32.61	8.15	8.00	3.1	1.87
529	11/7/2006 23:01	14.46	49.81	32.61	8.14	8.00	3.5	1.99
530	11/7/2006 23:16	14.45	49.82	32.61	8.13	8.00	3.8	2.10
531	11/7/2006 23:31	14.41	49.85	32.64	8.14	8.00	4.3	2.20
532	11/7/2006 23:46	14.34	49.88	32.66	8.18	8.01	4.6	2.30
533	11/8/2006 00:01	14.29	49.92	32.68	8.19	8.01	5.0	2.39
534	11/8/2006 00:16	14.14	49.97	32.72	8.26	8.01	6.5	2.48
535	11/8/2006 00:31	13.99	50.07	32.79	8.33	8.02	6.7	2.57
536	11/8/2006 00:46	13.79	50.22	32.89	8.56	8.02	7.4	2.63
537	11/8/2006 01:01	13.66	50.31	32.95	8.68	8.03	7.2	2.72
538	11/8/2006 01:16	13.57	50.35	32.98	8.72	8.03	5.8	2.79
539	11/8/2006 01:31	13.52	50.37	32.99	8.73	8.03	5.6	2.86
540	11/8/2006 01:46	13.51	50.38	32.99	8.72	8.03	4.7	2.92
541	11/8/2006 02:01	13.50	50.39	33.00	8.71	8.03	4.5	2.97
542	11/8/2006 02:16	13.50	50.38	33.00	8.66	8.03	3.9	2.99
543	11/8/2006 02:31	13.50	50.38	33.00	8.59	8.03	2.2	3.02
544	11/8/2006 02:46	13.53	50.35	32.98	8.56	8.03	3.0	3.03
545	11/8/2006 03:01	13.49	50.40	33.01	8.64	8.03	2.8	2.99
546	11/8/2006 03:16	13.49	50.39	33.00	8.62	8.03	2.8	2.95
547	11/8/2006 03:31	13.53	50.35	32.98	8.57	8.03	3.3	2.89
548	11/8/2006 03:46	13.58	50.28	32.93	8.42	8.02	3.6	2.82
549	11/8/2006 04:01	13.53	50.29	32.93	8.34	8.01	2.8	2.73
550	11/8/2006 04:16	13.51	50.30	32.94	8.34	8.01	3.0	2.66
551	11/8/2006 04:31	13.53	50.27	32.92	8.31	8.00	2.7	2.59
552	11/8/2006 04:46	13.66	50.17	32.85	8.16	7.99	2.4	2.50
553	11/8/2006 05:01	13.71	50.11	32.81	8.02	7.98	2.1	2.43
554	11/8/2006 05:16	13.83	50.00	32.73	7.84	7.97	1.9	2.37
555	11/8/2006 05:31	13.82	49.99	32.72	7.75	7.96	2.1	2.31
556	11/8/2006 05:46	13.85	49.96	32.70	7.72	7.96	1.6	2.26
557	11/8/2006 06:01	13.84	49.96	32.70	7.69	7.96	1.3	2.21
558	11/8/2006 06:16	13.88	49.92	32.67	7.64	7.95	1.4	2.18
559	11/8/2006 06:31	13.92	49.90	32.66	7.67	7.96	1.1	2.15
560	11/8/2006 06:46	14.02	49.86	32.63	7.72	7.97	0.6	2.14
561	11/8/2006 07:01	14.06	49.78	32.58	7.72	7.96	0.6	2.12
562	11/8/2006 07:16	14.07	49.75	32.55	7.68	7.96	0.6	2.14
563	11/8/2006 07:31	14.00	49.78	32.57	7.73	7.96	0.6	2.16
564	11/8/2006 07:46	13.97	49.84	32.61	7.74	7.96	0.8	2.19
565	11/8/2006 08:01	14.01	49.87	32.64	7.83	7.97	0.9	2.22
566	11/8/2006 08:16	13.92	49.87	32.64	7.79	7.96	1.5	2.28
567	11/8/2006 08:31	13.91	49.75	32.55	7.83	7.97	2.4	2.34
568	11/8/2006 08:46	13.93	49.82	32.60	7.88	7.97	2.5	2.41
569	11/8/2006 09:01	13.87	49.91	32.67	7.95	7.98	2.1	2.48
570	11/8/2006 09:16	13.82	49.98	32.72	8.03	7.98	2.0	2.55
571	11/8/2006 09:31	13.68	50.13	32.82	8.27	8.00	2.5	2.62
572	11/8/2006 09:46	13.64	50.19	32.86	8.43	8.01	2.5	2.70
573	11/8/2006 10:01	13.59	50.27	32.92	8.52	8.02	2.6	2.78
574	11/8/2006 10:16	13.52	50.32	32.95	8.63	8.03	2.8	2.87
575	11/8/2006 10:31	13.46	50.37	32.99	8.70	8.03	3.4	2.95

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
576	11/8/2006 10:46	13.39	50.41	33.02	8.83	8.04	3.6	3.03
577	11/8/2006 11:01	13.35	50.45	33.04	8.89	8.04	3.4	3.12
578	11/8/2006 11:16	13.29	50.48	33.06	8.96	8.05	4.1	3.21
579	11/8/2006 11:31	13.21	50.53	33.09	9.05	8.06	4.2	3.28
580	11/8/2006 11:46	13.17	50.57	33.12	9.11	8.06	3.9	3.36
581	11/8/2006 12:01	13.17	50.57	33.12	9.17	8.07	2.6	3.43
582	11/8/2006 12:16	13.18	50.60	33.14	9.19	8.07	2.3	3.48
583	11/8/2006 12:31	13.17	50.60	33.14	9.20	8.07	2.0	3.54
584	11/8/2006 12:46	13.18	50.61	33.15	9.22	8.07	2.0	3.57
585	11/8/2006 13:01	13.32	50.53	33.10	9.13	8.07	1.1	3.58
586	11/8/2006 13:16	13.29	50.53	33.10	9.07	8.06	1.8	3.59
587	11/8/2006 13:31	13.17	50.53	33.09	9.17	8.07	1.3	3.58
588	11/8/2006 13:46	13.18	50.54	33.10	9.15	8.07	3.0	3.54
589	11/8/2006 14:01	13.17	50.62	33.16	9.15	8.07	1.1	3.48
590	11/8/2006 14:16	13.56	50.53	33.11	9.25	8.07	1.1	3.41
591	11/8/2006 14:31	13.88	50.42	33.03	9.44	8.08	1.4	3.31
592	11/8/2006 14:46	13.76	50.40	33.02	9.36	8.08	2.2	3.21
593	11/8/2006 15:01	13.69	50.41	33.02	9.33	8.08	2.1	3.10
594	11/8/2006 15:16	13.71	50.39	33.01	9.41	8.08	2.0	2.97
595	11/8/2006 15:31	13.73	50.36	32.99	9.39	8.08	1.4	2.86
596	11/8/2006 15:46	13.82	50.31	32.95	9.38	8.08	1.7	2.74
597	11/8/2006 16:01	13.98	50.23	32.90	9.46	8.09	2.1	2.60
598	11/8/2006 16:16	14.09	50.16	32.86	9.61	8.09	2.3	2.46
599	11/8/2006 16:31	14.13	50.12	32.82	9.43	8.09	2.7	2.33
600	11/8/2006 16:46	14.10	50.13	32.83	9.40	8.08	2.1	2.19
601	11/8/2006 17:01	14.09	50.12	32.83	9.33	8.08	2.3	2.04
602	11/8/2006 17:16	14.10	50.10	32.81	9.28	8.08	2.0	1.89
603	11/8/2006 17:31	14.08	50.08	32.79	9.20	8.08	2.3	1.75
604	11/8/2006 17:46	14.21	49.96	32.71	9.05	8.06	2.6	1.60
605	11/8/2006 18:01	14.24	49.89	32.66	8.93	8.06	4.1	1.45
606	11/8/2006 18:16	14.24	49.85	32.63	8.85	8.05	4.7	1.31
607	11/8/2006 18:31	14.22	49.82	32.61	8.77	8.04	4.2	1.17
608	11/8/2006 18:46	14.33	49.81	32.60	8.77	8.04	3.7	1.01
609	11/8/2006 19:01	14.36	49.75	32.56	8.72	8.04	3.7	0.89
610	11/8/2006 19:16	14.43	49.71	32.53	8.73	8.04	3.4	0.78
611	11/8/2006 19:31	14.57	49.57	32.44	8.73	8.04	3.7	0.73
612	11/8/2006 19:46	14.60	49.51	32.40	8.73	8.04	2.4	0.66
613	11/8/2006 20:01	14.52	49.50	32.38	8.59	8.03	3.4	0.66
614	11/8/2006 20:16	14.62	49.45	32.35	8.83	8.04	2.1	0.71
615	11/8/2006 20:31	14.59	49.49	32.38	8.86	8.04	2.0	0.78
616	11/8/2006 20:46	14.60	49.50	32.39	8.95	8.05	2.5	0.87
617	11/8/2006 21:01	14.61	49.49	32.38	9.01	8.06	2.8	0.96
618	11/8/2006 21:16	14.56	48.85	31.91	8.65	8.01	5.0	1.04
619	11/8/2006 21:31	14.56	48.56	31.70	8.52	7.98	4.2	1.12
620	11/8/2006 21:46	14.52	48.31	31.52	8.38	7.97	4.4	1.19
621	11/8/2006 22:01	14.57	49.05	32.06	8.75	8.02	3.5	1.27
622	11/8/2006 22:16	14.55	49.10	32.09	8.74	8.02	2.9	1.35
623	11/8/2006 22:31	14.53	49.32	32.25	8.82	8.03	2.8	1.45

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
624	11/8/2006 22:46	14.52	49.43	32.33	8.85	8.04	2.1	1.53
625	11/8/2006 23:01	14.50	49.50	32.38	8.90	8.04	1.9	1.63
626	11/8/2006 23:16	14.43	49.63	32.48	8.90	8.05	2.2	1.75
627	11/8/2006 23:31	14.38	49.68	32.51	8.86	8.04	2.7	1.84
628	11/8/2006 23:46	14.36	49.72	32.54	8.82	8.04	2.5	1.94
629	11/9/2006 00:01	14.37	49.74	32.56	8.78	8.04	2.8	2.06
630	11/9/2006 00:16	14.33	49.80	32.60	8.77	8.03	3.4	2.15
631	11/9/2006 00:31	14.26	49.81	32.61	8.78	8.04	4.1	2.25
632	11/9/2006 00:46	14.22	49.84	32.62	8.79	8.04	3.7	2.33
633	11/9/2006 01:01	14.19	49.86	32.64	8.79	8.04	3.8	2.42
634	11/9/2006 01:16	14.10	49.89	32.66	8.81	8.04	4.7	2.50
635	11/9/2006 01:31	13.94	50.00	32.73	8.85	8.04	5.4	2.58
636	11/9/2006 01:46	13.83	50.10	32.80	8.90	8.05	4.9	2.66
637	11/9/2006 02:01	13.74	50.16	32.85	8.94	8.05	4.8	2.72
638	11/9/2006 02:16	13.68	50.20	32.87	8.97	8.05	4.0	2.79
639	11/9/2006 02:31	13.63	50.24	32.90	8.98	8.06	3.6	2.85
640	11/9/2006 02:46	13.57	50.27	32.92	9.01	8.06	3.0	2.90
641	11/9/2006 03:01	13.52	50.29	32.93	8.99	8.06	2.9	2.94
642	11/9/2006 03:16	13.51	50.27	32.91	8.92	8.06	1.7	2.96
643	11/9/2006 03:31	13.61	50.19	32.86	8.83	8.05	2.2	2.97
644	11/9/2006 03:46	13.55	50.25	32.90	8.88	8.05	2.0	2.96
645	11/9/2006 04:01	13.49	50.29	32.93	8.92	8.06	2.6	2.92
646	11/9/2006 04:16	13.54	50.23	32.89	8.85	8.05	1.8	2.89
647	11/9/2006 04:31	13.60	50.14	32.82	8.71	8.04	2.3	2.84
648	11/9/2006 04:46	13.64	50.06	32.77	8.66	8.03	2.0	2.76
649	11/9/2006 05:01	13.62	50.04	32.75	8.60	8.03	2.2	2.69
650	11/9/2006 05:16	13.63	50.00	32.72	8.44	8.02	2.2	2.63
651	11/9/2006 05:31	13.61	49.90	32.65	8.32	8.00	1.8	2.56
652	11/9/2006 05:46	13.59	49.85	32.61	8.15	7.99	1.4	2.48
653	11/9/2006 06:01	13.55	49.82	32.59	8.05	7.98	1.4	2.42
654	11/9/2006 06:16	13.57	49.79	32.57	7.98	7.97	1.1	2.37
655	11/9/2006 06:31	13.61	49.79	32.57	8.01	7.97	0.9	2.33
656	11/9/2006 06:46	13.59	49.78	32.56	7.97	7.97	1.3	2.28
657	11/9/2006 07:01	13.63	49.79	32.57	8.00	7.97	1.5	2.24
658	11/9/2006 07:16	13.65	49.80	32.58	8.03	7.98	1.6	2.23
659	11/9/2006 07:31	13.75	49.79	32.57	8.12	7.99	0.9	2.21
660	11/9/2006 07:46	13.72	49.74	32.54	8.14	7.99	1.7	2.19
661	11/9/2006 08:01	13.65	49.77	32.56	8.09	7.98	1.6	2.20
662	11/9/2006 08:16	13.65	49.76	32.55	8.14	7.98	0.6	2.22
663	11/9/2006 08:31	13.71	49.78	32.56	8.17	7.99	0.6	2.24
664	11/9/2006 08:46	13.78	49.80	32.58	8.27	8.00	0.5	2.28
665	11/9/2006 09:01	13.77	49.80	32.58	8.32	8.00	0.8	2.32
666	11/9/2006 09:16	13.80	49.75	32.55	8.38	8.01		2.37
667	11/9/2006 09:31	13.75	49.77	32.56	8.41	8.01		2.43
668	11/9/2006 09:46	13.71	49.84	32.61	8.44	8.01	1.5	2.49
669	11/9/2006 10:01	13.66	49.91	32.66	8.45	8.01	1.3	2.55
670	11/9/2006 10:16	13.63	49.98	32.71	8.52	8.02	1.3	2.63
671	11/9/2006 10:31	13.58	50.12	32.81	8.68	8.03	1.4	2.70

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
672	11/9/2006 10:46	13.56	50.20	32.87	8.81	8.04	1.5	2.75
673	11/9/2006 11:01	13.55	50.25	32.91	8.85	8.05	1.4	2.83
674	11/9/2006 11:16	13.54	50.29	32.93	8.89	8.05	1.4	2.90
675	11/9/2006 11:31	13.52	50.33	32.96	8.94	8.06	1.4	2.98
676	11/9/2006 11:46	13.40	50.41	33.01	8.97	8.06	1.8	3.05
677	11/9/2006 12:01	13.33	50.47	33.05	8.98	8.06		3.12
678	11/9/2006 12:16	13.29	50.51	33.08	9.00	8.07	1.7	3.19
679	11/9/2006 12:31	13.23	50.55	33.11	9.01	8.07	1.6	3.25
680	11/9/2006 12:46	13.14	50.61	33.15	9.02	8.07	1.6	3.32
681	11/9/2006 13:01	13.10	50.66	33.18	9.03	8.08	1.9	3.36
682	11/9/2006 13:16	13.07	50.68	33.20	9.04	8.08	1.1	3.40
683	11/9/2006 13:31	13.07	50.69	33.20	9.03	8.08	0.8	3.44
684	11/9/2006 13:46	13.06	50.70	33.21	8.97	8.08	1.1	3.45
685	11/9/2006 14:01	13.14	50.64	33.17	8.94	8.08	5.1	3.45
686	11/9/2006 14:16	13.09	50.68	33.20	8.87	8.08	0.9	3.44
687	11/9/2006 14:31	13.07	50.69	33.20	8.96	8.08	2.0	3.41
688	11/9/2006 14:46	13.10	50.68	33.20	8.98	8.08	0.9	3.36
689	11/9/2006 15:01	13.34	50.56	33.12	9.08	8.08	4.1	3.27
690	11/9/2006 15:16	13.67	50.41	33.02	9.29	8.09	2.2	3.20
691	11/9/2006 15:31	13.71	50.40	33.02	9.40	8.09	4.2	3.10
692	11/9/2006 15:46	13.71	50.32	32.96	9.48	8.09	1.6	3.00
693	11/9/2006 16:01	13.71	50.29	32.94	9.49	8.10	1.6	2.89
694	11/9/2006 16:16	13.80	50.22	32.89	9.61	8.11	1.4	2.77
695	11/9/2006 16:31	13.93	50.11	32.81	9.97	8.13	1.1	2.67
696	11/9/2006 16:46	14.03	50.02	32.75	10.03	8.13	1.1	2.56
697	11/9/2006 17:01	13.99	50.02	32.75	9.95	8.12	1.3	2.44
698	11/9/2006 17:16	14.05	49.89	32.65	10.14	8.14	1.9	2.32
699	11/9/2006 17:31	13.99	49.93	32.68	10.08	8.13	1.1	2.19
700	11/9/2006 17:46	13.90	49.99	32.73	9.86	8.12	1.2	2.07
701	11/9/2006 18:01	13.89	49.97	32.71	9.50	8.10	2.4	1.93
702	11/9/2006 18:16	13.89	49.92	32.67	9.43	8.09	1.6	1.79
703	11/9/2006 18:31	13.88	49.90	32.66	9.33	8.08	2.0	1.66
704	11/9/2006 18:46	13.85	49.88	32.64	9.19	8.07	1.8	1.51
705	11/9/2006 19:01	13.90	49.83	32.61	9.10	8.07	2.2	1.36
706	11/9/2006 19:16	13.93	49.78	32.57	9.13	8.06	1.6	1.24
707	11/9/2006 19:31	13.96	49.73	32.54	9.14	8.07	1.6	1.12
708	11/9/2006 19:46	14.00	49.67	32.50	9.19	8.07	1.6	1.01
709	11/9/2006 20:01	13.99	49.64	32.47	9.19	8.07	1.3	0.93
710	11/9/2006 20:16	14.02	49.54	32.40	9.28	8.08	1.1	0.88
711	11/9/2006 20:31	13.98	49.49	32.36	9.28	8.08	0.8	0.83
712	11/9/2006 20:46	13.98	49.41	32.30	9.37	8.09	0.5	0.83
713	11/9/2006 21:01	13.98	49.45	32.34	9.41	8.09	1.0	0.87
714	11/9/2006 21:16	14.01	49.46	32.34	9.50	8.09	0.6	0.92
715	11/9/2006 21:31	14.00	49.49	32.36	9.51	8.09	0.5	0.96
716	11/9/2006 21:46	14.01	49.47	32.35	9.67	8.10	0.6	1.03
717	11/9/2006 22:01	14.00	49.48	32.36	9.65	8.10	1.0	1.10
718	11/9/2006 22:16	13.92	49.19	32.14	9.46	8.08	1.6	1.16
719	11/9/2006 22:31	13.81	48.95	31.96	9.33	8.06	2.1	1.24

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
720	11/9/2006 22:46	13.75	48.60	31.71	9.16	8.04	2.8	1.31
721	11/9/2006 23:01	13.89	48.80	31.86	9.28	8.06	1.9	1.38
722	11/9/2006 23:16	13.94	49.05	32.04	9.38	8.07	1.8	1.44
723	11/9/2006 23:31	13.90	49.02	32.02	9.28	8.06	1.9	1.53
724	11/9/2006 23:46	13.90	49.05	32.04	9.28	8.06	1.6	1.63
725	11/10/2006 00:01	13.90	49.23	32.17	9.30	8.07	1.3	1.72
726	11/10/2006 00:16	13.88	49.30	32.22	9.30	8.07	1.6	1.81
727	11/10/2006 00:31	13.97	49.56	32.41	9.25	8.07	2.2	1.92
728	11/10/2006 00:46	14.00	49.69	32.51	9.20	8.07	2.2	2.02
729	11/10/2006 01:01	13.99	49.75	32.55	9.16	8.06	2.0	2.10
730	11/10/2006 01:16	13.97	49.78	32.57	9.14	8.06	2.1	2.20
731	11/10/2006 01:31	13.89	49.77	32.57	9.14	8.06	2.1	2.28
732	11/10/2006 01:46	13.89	49.83	32.61	9.14	8.06	3.1	2.37
733	11/10/2006 02:01	13.89	49.86	32.63	9.13	8.06	2.7	2.43
734	11/10/2006 02:16	13.82	49.92	32.67	9.14	8.07	2.8	2.51
735	11/10/2006 02:31	13.69	50.01	32.73	9.14	8.07	3.8	2.58
736	11/10/2006 02:46	13.62	50.07	32.77	9.13	8.07	3.3	2.63
737	11/10/2006 03:01	13.49	50.16	32.84	9.15	8.07	3.0	2.70
738	11/10/2006 03:16	13.39	50.22	32.88	9.15	8.08	2.2	2.75
739	11/10/2006 03:31	13.32	50.25	32.90	9.13	8.08	2.2	2.80
740	11/10/2006 03:46	13.28	50.28	32.92	9.13	8.08	2.1	2.84
741	11/10/2006 04:01	13.24	50.28	32.91	9.05	8.07	1.6	2.86
742	11/10/2006 04:16	13.22	50.27	32.90	9.03	8.07	1.4	2.89
743	11/10/2006 04:31	13.30	50.22	32.87	8.98	8.07	0.9	2.89
744	11/10/2006 04:46	13.25	50.27	32.90	9.03	8.07	1.2	2.87
745	11/10/2006 05:01	13.19	50.30	32.92	9.06	8.08	1.6	2.86
746	11/10/2006 05:16	13.23	50.26	32.90	9.02	8.07	1.1	2.83
747	11/10/2006 05:31	13.29	50.16	32.83	8.88	8.06	1.3	2.77
748	11/10/2006 05:46	13.32	50.10	32.78	8.89	8.06	1.4	2.70
749	11/10/2006 06:01	13.28	50.04	32.74	8.83	8.05	1.6	2.65
750	11/10/2006 06:16	13.20	50.00	32.71	8.79	8.04	1.9	2.58
751	11/10/2006 06:31	12.81	49.86	32.59	8.37	8.00	2.0	2.54
752	11/10/2006 06:46	12.96	49.84	32.58	8.40	8.01	2.0	2.48
753	11/10/2006 07:01	13.01	49.84	32.58	8.42	8.01	1.4	2.41
754	11/10/2006 07:16	13.07	49.80	32.56	8.46	8.02	0.8	2.39
755	11/10/2006 07:31	13.04	49.76	32.53	8.39	8.01	0.5	2.35
756	11/10/2006 07:46	13.13	49.74	32.52	8.43	8.01	0.5	2.31
757	11/10/2006 08:01	13.15	49.74	32.52	8.45	8.02	0.5	2.29
758	11/10/2006 08:16	13.12	49.72	32.50	8.43	8.01	0.3	2.26
759	11/10/2006 08:31	13.21	49.72	32.51	8.43	8.02	0.2	2.25
760	11/10/2006 08:46	13.20	49.73	32.51	8.45	8.01	0.5	2.25
761	11/10/2006 09:01	13.18	49.73	32.51	8.49	8.02	0.2	2.23
762	11/10/2006 09:16	13.25	49.74	32.52	8.60	8.03	0.2	2.26
763	11/10/2006 09:31	13.26	49.75	32.52	8.62	8.03	2.0	2.28
764	11/10/2006 09:46	13.35	49.63	32.44	8.71	8.03	0.5	2.30
765	11/10/2006 10:01	13.38	49.82	32.58	8.75	8.04	0.2	2.34
766	11/10/2006 10:16	13.38	49.86	32.61	8.79	8.04	0.5	2.39
767	11/10/2006 10:31	13.32	49.87	32.62	8.82	8.04	0.5	2.43

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
768	11/10/2006 10:46	13.33	49.91	32.64	8.87	8.05	0.8	2.49
769	11/10/2006 11:01	13.33	49.96	32.68	8.89	8.05	0.6	2.54
770	11/10/2006 11:16	13.29	50.02	32.73	8.87	8.05	0.5	2.59
771	11/10/2006 11:31	13.27	50.08	32.77	8.88	8.05	0.6	2.65
772	11/10/2006 11:46	13.25	50.20	32.85	8.98	8.06	0.7	2.71
773	11/10/2006 12:01	13.25	50.25	32.89	9.07	8.07	0.5	2.77
774	11/10/2006 12:16	13.25	50.27	32.90	9.10	8.07	0.5	2.82
775	11/10/2006 12:31	13.23	50.33	32.95	9.12	8.08	0.5	2.88
776	11/10/2006 12:46	13.22	50.35	32.97	9.14	8.08	0.4	2.93
777	11/10/2006 13:01	13.15	50.42	33.01	9.15	8.08	0.3	2.99
778	11/10/2006 13:16	13.11	50.44	33.02	9.14	8.08	0.6	3.02
779	11/10/2006 13:31	13.05	50.48	33.05	9.12	8.08	1.1	3.08
780	11/10/2006 13:46	13.00	50.52	33.08	9.10	8.08	0.5	3.12
781	11/10/2006 14:01	12.97	50.53	33.09	9.11	8.08	0.4	3.15
782	11/10/2006 14:16	12.96	50.54	33.09	9.08	8.08	0.3	3.18
783	11/10/2006 14:31	12.95	50.52	33.08	9.06	8.08	0.2	3.20
784	11/10/2006 14:46	12.88	50.59	33.12	9.03	8.08	0.5	3.22
785	11/10/2006 15:01	12.95	49.82	32.56	9.05	8.08	0.9	3.21
786	11/10/2006 15:16	12.92	50.56	33.11	8.99	8.08	0.0	3.20
787	11/10/2006 15:31	12.89	50.58	33.12	9.01	8.08	0.0	3.17
788	11/10/2006 15:46	12.91	50.56	33.10	9.00	8.08	0.2	3.13
789	11/10/2006 16:01	13.06	50.23	32.87	9.11	8.08	0.6	3.05
790	11/10/2006 16:16	13.00	50.36	32.96	9.16	8.09	0.2	2.99
791	11/10/2006 16:31	13.00	50.40	32.99	9.04	8.08	1.0	2.90
792	11/10/2006 16:46	13.02	50.34	32.95	9.00	8.07	0.4	2.81
793	11/10/2006 17:01	13.04	50.29	32.91	9.02	8.07	0.3	2.72
794	11/10/2006 17:16	13.06	50.24	32.87	9.03	8.07	0.6	2.61
795	11/10/2006 17:31	13.11	50.12	32.79	9.15	8.08	0.5	2.52
796	11/10/2006 17:46	13.10	50.03	32.72	9.26	8.09	0.2	2.42
797	11/10/2006 18:01	13.12	49.95	32.67	9.34	8.10	0.7	2.32
798	11/10/2006 18:16	13.08	49.91	32.64	9.36	8.10	1.1	2.19
799	11/10/2006 18:31	13.02	49.88	32.61	9.35	8.10	2.4	2.10
800	11/10/2006 18:46	12.96	49.81	32.56	9.28	8.10	2.5	1.99
801	11/10/2006 19:01	12.88	49.75	32.51	9.22	8.09	2.2	1.86
802	11/10/2006 19:16	12.82	49.75	32.51	9.13	8.08	2.9	1.74
803	11/10/2006 19:31	12.75	49.65	32.43	9.11	8.08	2.4	1.63
804	11/10/2006 19:46	12.70	49.61	32.40	9.07	8.08	2.4	1.51
805	11/10/2006 20:01	12.73	49.64	32.42	9.03	8.07	3.0	1.40
806	11/10/2006 20:16	12.68	49.60	32.40	9.05	8.07	3.4	1.30
807	11/10/2006 20:31	12.69	49.61	32.41	9.00	8.07	3.9	1.23
808	11/10/2006 20:46	12.66	49.58	32.38	9.03	8.07	6.8	1.16
809	11/10/2006 21:01	12.62	49.54	32.35	9.07	8.08	4.4	1.11
810	11/10/2006 21:16	12.62	49.53	32.34	9.09	8.08	3.8	1.07
811	11/10/2006 21:31	12.61	49.51	32.33	9.02	8.08	3.7	1.05
812	11/10/2006 21:46	12.60	49.48	32.31	9.09	8.08	3.0	1.03
813	11/10/2006 22:01	12.59	49.47	32.29	9.13	8.08	3.8	1.07
814	11/10/2006 22:16	12.58	49.43	32.27	9.12	8.08	3.6	1.15
815	11/10/2006 22:31	12.62	49.40	32.25	9.13	8.08	3.1	1.18

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
816	11/10/2006 22:46	12.62	49.42	32.26	9.11	8.08	6.4	1.24
817	11/10/2006 23:01	12.63	49.42	32.26	9.10	8.08	3.3	1.31
818	11/10/2006 23:16	12.51	49.05	31.99	9.08	8.06	5.3	1.35
819	11/10/2006 23:31	12.40	48.72	31.75	9.06	8.05	4.5	1.41
820	11/10/2006 23:46	12.40	48.73	31.75	9.06	8.05	3.4	1.48
821	11/11/2006 00:01	12.45	48.87	31.86	9.07	8.06	3.1	1.56
822	11/11/2006 00:16	12.52	49.02	31.97	9.07	8.06	2.7	1.62
823	11/11/2006 00:31	12.56	49.16	32.07	9.04	8.06	2.4	1.70
824	11/11/2006 00:46	12.66	49.37	32.22	9.05	8.07	2.3	1.77
825	11/11/2006 01:01	12.74	49.48	32.31	9.00	8.06	2.1	1.85
826	11/11/2006 01:16	12.83	49.61	32.41	8.97	8.06	1.9	1.94
827	11/11/2006 01:31	12.89	49.63	32.43	8.95	8.06	1.9	2.02
828	11/11/2006 01:46	12.92	49.65	32.44	8.93	8.06	2.4	2.10
829	11/11/2006 02:01	12.92	49.65	32.44	8.91	8.06	2.4	2.18
830	11/11/2006 02:16	12.91	49.61	32.41	8.91	8.06	2.2	2.26
831	11/11/2006 02:31	12.91	49.66	32.45	8.91	8.06	2.2	2.33
832	11/11/2006 02:46	12.88	49.53	32.35	8.90	8.06	2.5	2.42
833	11/11/2006 03:01	12.88	49.59	32.40	8.92	8.06	2.6	2.48
834	11/11/2006 03:16	12.88	49.64	32.43	8.90	8.06	2.7	2.54
835	11/11/2006 03:31	12.88	49.75	32.51	8.90	8.06	2.6	2.63
836	11/11/2006 03:46	12.88	49.88	32.61	8.92	8.06	4.4	2.68
837	11/11/2006 04:01	12.83	49.94	32.65	8.94	8.07	2.4	2.73
838	11/11/2006 04:16	12.78	49.97	32.67	8.94	8.07	2.0	2.79
839	11/11/2006 04:31	12.75	50.02	32.70	8.95	8.07	2.0	2.85
840	11/11/2006 04:46	12.69	50.08	32.75	9.01	8.07	2.0	2.88
841	11/11/2006 05:01	12.68	50.12	32.78	8.98	8.07	1.4	2.90
842	11/11/2006 05:16	12.70	50.02	32.70	8.88	8.07	0.9	2.92
843	11/11/2006 05:31	12.67	50.11	32.77	8.94	8.07	2.1	2.93
844	11/11/2006 05:46	12.63	50.17	32.81	8.98	8.07	1.4	2.90
845	11/11/2006 06:01	12.61	50.17	32.81	8.99	8.07	1.3	2.87
846	11/11/2006 06:16	12.63	50.10	32.76	8.95	8.07	1.4	2.83
847	11/11/2006 06:31	12.66	49.88	32.60	8.81	8.06	1.8	2.77
848	11/11/2006 06:46	12.65	49.82	32.55	8.79	8.06	1.8	2.74
849	11/11/2006 07:01	12.56	49.72	32.47	8.58	8.04	2.4	2.66
850	11/11/2006 07:16	12.49	49.62	32.40	8.50	8.03	2.4	2.60
851	11/11/2006 07:31	12.54	49.60	32.39	8.57	8.04	2.0	2.56
852	11/11/2006 07:46	12.49	49.54	32.34	8.50	8.03	1.9	2.52
853	11/11/2006 08:01	12.46	49.51	32.32	8.48	8.03	1.6	2.47
854	11/11/2006 08:16	12.42	49.48	32.30	8.45	8.02	1.8	2.43
855	11/11/2006 08:31	12.46	49.49	32.30	8.47	8.02	1.4	2.39
856	11/11/2006 08:46	12.51	49.50	32.32	8.51	8.03	1.1	2.35
857	11/11/2006 09:01	12.40	49.48	32.29	8.43	8.02	1.3	2.33
858	11/11/2006 09:16	12.43	49.46	32.28	8.44	8.02	1.1	2.33
859	11/11/2006 09:31	12.48	49.44	32.27	6.01	8.01	1.1	2.32
860	11/11/2006 09:46	12.46	49.43	32.26	6.10	8.01	0.7	2.28
861	11/11/2006 10:01	12.37	49.42	32.25	6.07	8.00	1.3	2.28
862	11/11/2006 10:16	12.44	49.46	32.29	6.17	8.01	1.4	2.27
863	11/11/2006 10:31	12.53	49.50	32.31	6.27	8.02	1.0	2.29

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
864	11/11/2006 10:46	12.52	49.50	32.32	6.28	8.02	1.5	2.31
865	11/11/2006 11:01	12.59	49.53	32.34	6.32	8.03	0.6	2.35
866	11/11/2006 11:16	12.61	49.55	32.35	6.41	8.03	2.8	2.37
867	11/11/2006 11:31	12.63	49.57	32.37	6.43	8.03	0.6	2.39
868	11/11/2006 11:46	12.65	49.59	32.39	6.48	8.04	1.0	2.43
869	11/11/2006 12:01	12.70	49.54	32.35	6.47	8.04	1.1	2.47
870	11/11/2006 12:16	12.71	49.56	32.37	6.33	8.04	0.6	2.52
871	11/11/2006 12:31	12.68	49.61	32.40	6.55	8.05	1.4	2.57
872	11/11/2006 12:46	12.68	49.59	32.39	6.50	8.05	0.8	2.61
873	11/11/2006 13:01	12.67	49.69	32.46	6.40	8.05	0.7	2.66
874	11/11/2006 13:16	12.66	49.81	32.55	6.01	8.06	0.6	2.71
875	11/11/2006 13:31	12.68	49.90	32.61	5.77	8.06	0.5	2.74
876	11/11/2006 13:46	12.70	49.99	32.68	5.49	8.07	0.6	2.81
877	11/11/2006 14:01	12.69	50.07	32.74	5.30	8.07	0.5	2.87
878	11/11/2006 14:16	12.69	50.12	32.78	5.19	8.07	0.5	2.91
879	11/11/2006 14:31	12.69	50.12	32.77	5.17	8.07	0.6	2.95
880	11/11/2006 14:46	12.69	50.14	32.79	5.05	8.08	1.4	2.98
881	11/11/2006 15:01	12.70	50.17	32.81	5.24	8.07	1.6	3.00
882	11/11/2006 15:16	12.69	50.18	32.82	5.19	8.07	0.4	3.03
883	11/11/2006 15:31	12.69	50.19	32.83	5.05	8.06	0.4	3.05
884	11/11/2006 15:46	12.69	50.20	32.83	5.15	8.06	0.4	3.04
885	11/11/2006 16:01	12.69	50.21	32.84	5.08	8.06	0.3	3.04
886	11/11/2006 16:16	12.69	50.21	32.84	4.98	8.06	0.5	3.01
887	11/11/2006 16:31	12.70	50.19	32.82	5.20	8.06	1.3	2.98
888	11/11/2006 16:46	12.78	50.09	32.75	5.31	8.06	1.5	2.92
889	11/11/2006 17:01	12.82	49.95	32.66	5.30	8.06	3.3	2.86
890	11/11/2006 17:16	12.76	49.91	32.62	5.60	8.05	5.4	2.81
891	11/11/2006 17:31	12.68	49.92	32.63	5.40	8.05	5.5	2.74
892	11/11/2006 17:46	12.65	49.92	32.63	5.39	8.05	4.5	2.68
893	11/11/2006 18:01	12.71	49.85	32.58	5.85	8.07	3.4	2.60
894	11/11/2006 18:16	12.67	49.85	32.58	5.69	8.08	3.4	2.51
895	11/11/2006 18:31	12.71	49.77	32.52	6.21	8.11	2.7	2.42
896	11/11/2006 18:46	12.66	49.78	32.52	6.18	8.11	2.6	2.36
897	11/11/2006 19:01	12.66	49.75	32.50	6.53	8.12	2.6	2.26
898	11/11/2006 19:16	12.59	49.70	32.47	6.42	8.11	1.9	2.16
899	11/11/2006 19:31	12.55	49.63	32.41	6.32	8.11	2.0	2.07
900	11/11/2006 19:46	12.48	49.64	32.41	6.78	8.12	1.9	1.96
901	11/11/2006 20:01	12.43	49.46	32.29	7.21	8.14	2.1	1.88
902	11/11/2006 20:16	12.39	49.23	32.11	7.05	8.16	1.7	1.79
903	11/11/2006 20:31	12.35	49.19	32.09	7.02	8.16	1.6	1.67
904	11/11/2006 20:46	12.29	49.11	32.02	7.40	8.18	1.4	1.59
905	11/11/2006 21:01	12.27	49.13	32.04	7.42	8.17	1.4	1.50
906	11/11/2006 21:16	12.22	49.00	31.94	7.63	8.20	1.4	1.46
907	11/11/2006 21:31	12.16	49.00	31.94	7.82	8.20	1.3	1.37
908	11/11/2006 21:46	12.19	49.01	31.94	7.52	8.20	1.4	1.30
909	11/11/2006 22:01	12.16	48.92	31.88	7.88	8.22	1.2	1.23
910	11/11/2006 22:16	12.16	48.93	31.88	7.85	8.21	1.5	1.23
911	11/11/2006 22:31	12.15	48.91	31.87	7.94	8.21	0.9	1.22

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
912	11/11/2006 22:46	12.08	48.93	31.88	8.12	8.21	1.2	1.19
913	11/11/2006 23:01	12.10	48.92	31.87	7.83	8.21	1.4	1.20
914	11/11/2006 23:16	12.12	48.93	31.88	7.99	8.21	1.3	1.27
915	11/11/2006 23:31	12.13	48.96	31.91	7.95	8.21	1.1	1.26
916	11/11/2006 23:46	12.13	48.98	31.92	7.73	8.20	1.1	1.29
917	11/12/2006 00:01	12.15	49.01	31.94	7.77	8.19	1.1	1.37
918	11/12/2006 00:16	12.10	48.54	31.60	7.64	8.16	2.2	1.39
919	11/12/2006 00:31	12.07	47.82	31.08	7.78	8.14	3.4	1.47
920	11/12/2006 00:46	12.19	48.26	31.40	7.68	8.15	2.9	1.57
921	11/12/2006 01:01	12.23	48.16	31.33	7.61	8.15	2.6	1.63
922	11/12/2006 01:16	12.21	48.13	31.31	7.73	8.14	2.6	1.69
923	11/12/2006 01:31	12.25	48.25	31.40	7.75	8.15	2.3	1.76
924	11/12/2006 01:46	12.30	48.55	31.62	7.84	8.15	1.8	1.85
925	11/12/2006 02:01	12.26	48.21	31.37	7.71	8.14	2.4	1.91
926	11/12/2006 02:16	12.50	49.08	32.01	7.62	8.13	1.6	1.99
927	11/12/2006 02:31	12.53	49.14	32.05	7.38	8.12	1.7	2.09
928	11/12/2006 02:46	12.59	49.31	32.18	7.54	8.11	1.6	2.15
929	11/12/2006 03:01	12.57	49.35	32.21	7.59	8.12	1.7	2.23
930	11/12/2006 03:16	12.53	49.37	32.22	7.48	8.12	1.6	2.29
931	11/12/2006 03:31	12.50	49.38	32.23	7.46	8.11	1.8	2.35
932	11/12/2006 03:46	12.47	49.38	32.22	7.43	8.11	1.6	2.41
933	11/12/2006 04:01	12.49	49.43	32.27	7.30	8.11	1.9	2.48
934	11/12/2006 04:16	12.51	49.54	32.34	7.36	8.11	2.0	2.53
935	11/12/2006 04:31	12.50	49.60	32.39	7.36	8.11	2.0	2.59
936	11/12/2006 04:46	12.47	49.68	32.44	7.31	8.11	2.5	2.65
937	11/12/2006 05:01	12.40	49.76	32.50	7.38	8.11	2.5	2.71
938	11/12/2006 05:16	12.37	49.80	32.53	7.38	8.11	2.5	2.75
939	11/12/2006 05:31	12.34	49.85	32.56	7.40	8.11	2.2	2.80
940	11/12/2006 05:46	12.32	49.91	32.61	7.33	8.11	2.0	2.84
941	11/12/2006 06:01	12.29	49.96	32.64	7.31	8.11	1.8	2.87
942	11/12/2006 06:16	12.28	49.98	32.66	7.30	8.11	1.5	2.86
943	11/12/2006 06:31	12.29	49.96	32.64	7.32	8.11	1.6	2.88
944	11/12/2006 06:46	12.28	50.03	32.69	7.41	8.11	1.7	2.87
945	11/12/2006 07:01	12.30	49.97	32.65	7.23	8.11	1.7	2.85
946	11/12/2006 07:16	12.31	49.90	32.60	7.25	8.11	1.4	2.79
947	11/12/2006 07:31	12.28	49.79	32.52	7.17	8.10	1.4	2.75
948	11/12/2006 07:46	12.28	49.74	32.48	7.17	8.11	1.3	2.72
949	11/12/2006 08:01	12.06	49.60	32.37	7.15	8.10	0.9	2.66
950	11/12/2006 08:16	12.17	49.59	32.37	7.11	8.10	0.8	2.63
951	11/12/2006 08:31	12.05	49.51	32.30	7.03	8.09	1.1	2.59
952	11/12/2006 08:46	11.85	49.41	32.22	6.91	8.08	0.8	2.51
953	11/12/2006 09:01	11.78	49.39	32.20	6.98	8.08	0.8	2.46
954	11/12/2006 09:16	11.86	49.40	32.22	6.99	8.08	0.5	2.42
955	11/12/2006 09:31	11.81	49.35	32.18	7.03	8.09	0.4	2.38
956	11/12/2006 09:46	11.71	49.29	32.13	7.03	8.09	0.3	2.36
957	11/12/2006 10:01	11.73	49.22	32.08	7.02	8.09	0.6	2.34
958	11/12/2006 10:16	11.71	49.21	32.07	7.02	8.09	0.7	2.29
959	11/12/2006 10:31	11.66	49.18	32.04	7.09	8.09	0.3	2.23

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
960	11/12/2006 10:46	11.76	49.17	32.04	7.07	8.10	0.1	2.23
961	11/12/2006 11:01	11.85	49.19	32.06	7.14	8.11	0.1	2.20
962	11/12/2006 11:16	11.88	49.14	32.03	7.16	8.11	0.0	2.20
963	11/12/2006 11:31	11.91	49.13	32.02	7.19	8.11	0.3	2.22
964	11/12/2006 11:46	11.92	49.12	32.01	7.17	8.12	0.1	2.20
965	11/12/2006 12:01	11.87	49.13	32.02	7.18	8.11	0.1	2.22
966	11/12/2006 12:16	11.87	49.19	32.06	7.12	8.10	0.1	2.22
967	11/12/2006 12:31	11.89	49.21	32.08	7.10	8.10	0.2	2.25
968	11/12/2006 12:46	11.95	49.26	32.11	7.08	8.10	0.3	2.27
969	11/12/2006 13:01	11.99	49.29	32.14	7.06	8.10	0.4	2.31
970	11/12/2006 13:16	11.99	49.28	32.13	7.12	8.10	0.5	2.37
971	11/12/2006 13:31	11.96	49.21	32.08	7.10	8.10	0.9	2.38
972	11/12/2006 13:46	12.02	49.28	32.14	7.09	8.10	0.5	2.46
973	11/12/2006 14:01	12.08	49.36	32.20	7.07	8.10	0.5	2.49
974	11/12/2006 14:16	12.11	49.47	32.28	7.10	8.10	0.5	2.55
975	11/12/2006 14:31	12.15	49.60	32.37	7.08	8.10	0.5	2.59
976	11/12/2006 14:46	12.15	49.67	32.42	7.08	8.10	0.8	2.59
977	11/12/2006 15:01	12.17	49.76	32.49	7.20	8.11	0.5	2.66
978	11/12/2006 15:16	12.21	49.84	32.55	7.19	8.11	0.6	2.67
979	11/12/2006 15:31	12.20	49.91	32.60	7.21	8.11	0.6	2.72
980	11/12/2006 15:46	12.19	49.97	32.64	7.26	8.12	0.6	2.73
981	11/12/2006 16:01	12.19	49.98	32.65	7.23	8.11	0.6	2.76
982	11/12/2006 16:16	12.18	50.01	32.67	7.24	8.11	0.6	2.82
983	11/12/2006 16:31	12.19	50.05	32.70	7.26	8.12	0.6	2.82
984	11/12/2006 16:46	12.19	50.14	32.76	7.26	8.12	0.7	2.84
985	11/12/2006 17:01	12.18	50.11	32.74	7.18	8.11	0.6	2.84
986	11/12/2006 17:16	12.18	50.11	32.75	7.23	8.11	0.5	2.85
987	11/12/2006 17:31	11.99	49.84	32.54	7.24	8.12	0.9	2.83
988	11/12/2006 17:46	11.80	49.75	32.46	7.35	8.13	0.6	2.80
989	11/12/2006 18:01	11.75	49.55	32.32	7.32	8.12	1.4	2.75
990	11/12/2006 18:16	11.90	49.67	32.41	7.20	8.12	0.8	2.72
991	11/12/2006 18:31	11.88	49.64	32.39	7.13	8.11	0.6	2.65
992	11/12/2006 18:46	11.93	49.71	32.44	7.09	8.11	0.5	2.58
993	11/12/2006 19:01	11.98	49.75	32.47	7.09	8.11	0.5	2.53
994	11/12/2006 19:16	11.93	49.60	32.36	7.05	8.10	0.5	2.43
995	11/12/2006 19:31	11.85	49.47	32.26	7.05	8.10	0.7	2.35
996	11/12/2006 19:46	11.77	49.36	32.18	6.98	8.10	1.7	2.30
997	11/12/2006 20:01	11.70	49.21	32.07	7.11	8.10	1.4	2.21
998	11/12/2006 20:16	11.63	49.17	32.03	7.03	8.10	2.5	2.12
999	11/12/2006 20:31	11.54	49.05	31.94	7.04	8.10	3.4	2.05
1000	11/12/2006 20:46	11.47	48.96	31.87	7.09	8.11	2.9	1.98
1001	11/12/2006 21:01	11.38	48.91	31.83	7.11	8.11	3.5	1.90
1002	11/12/2006 21:16	11.31	48.86	31.79	7.09	8.11	5.5	1.80
1003	11/12/2006 21:31	11.25	48.79	31.74	7.13	8.12	5.6	1.73
1004	11/12/2006 21:46	11.19	48.75	31.71	7.16	8.12	5.3	1.66
1005	11/12/2006 22:01	11.15	48.67	31.65	7.16	8.12	6.0	1.58
1006	11/12/2006 22:16	11.13	48.66	31.64	7.20	8.13	6.3	1.52
1007	11/12/2006 22:31	11.11	48.65	31.63	7.19	8.13	9.1	1.49

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1008	11/12/2006 22:46	11.10	48.63	31.62	7.18	8.13	9.2	1.44
1009	11/12/2006 23:01	11.12	48.62	31.61	7.19	8.13	5.7	1.42
1010	11/12/2006 23:16	11.10	48.60	31.59	7.19	8.13	5.3	1.35
1011	11/12/2006 23:31	11.10	48.59	31.59	7.16	8.13	5.3	1.37
1012	11/12/2006 23:46	11.12	48.61	31.60	7.21	8.13	4.7	1.36
1013	11/13/2006 00:01	11.12	48.62	31.61	7.19	8.13	4.7	1.37
1014	11/13/2006 00:16	11.10	48.59	31.59	7.17	8.12	4.7	1.41
1015	11/13/2006 00:31	11.11	48.54	31.55	7.14	8.12	4.7	1.42
1016	11/13/2006 00:46	11.15	48.59	31.59	7.15	8.12	3.8	1.49
1017	11/13/2006 01:01	11.14	48.32	31.40	7.10	8.11	4.1	1.53
1018	11/13/2006 01:16	11.08	47.91	31.10	7.11	8.10	3.1	1.60
1019	11/13/2006 01:31	11.04	47.65	30.90	7.11	8.09	3.2	1.65
1020	11/13/2006 01:46	11.21	48.30	31.38	7.10	8.11	2.2	1.70
1021	11/13/2006 02:01	11.28	48.47	31.51	7.08	8.11	2.3	1.77
1022	11/13/2006 02:16	11.32	48.52	31.55	7.07	8.11	1.9	1.82
1023	11/13/2006 02:31	11.41	48.65	31.65	7.03	8.10	1.6	1.89
1024	11/13/2006 02:46	11.52	48.84	31.79	7.01	8.10	1.7	1.97
1025	11/13/2006 03:01	11.58	48.95	31.88	6.97	8.10	1.8	2.05
1026	11/13/2006 03:16	11.69	49.12	32.00	6.99	8.10	1.6	2.10
1027	11/13/2006 03:31	11.71	49.16	32.03	7.00	8.10	1.7	2.18
1028	11/13/2006 03:46	11.67	49.19	32.05	7.01	8.10	2.2	2.26
1029	11/13/2006 04:01	11.68	49.22	32.07	7.02	8.10	2.6	2.33
1030	11/13/2006 04:16	11.74	49.30	32.13	6.95	8.10	2.9	2.41
1031	11/13/2006 04:31	11.81	49.43	32.23	7.02	8.10	2.7	2.47
1032	11/13/2006 04:46	11.84	49.48	32.27	7.01	8.10	2.4	2.55
1033	11/13/2006 05:01	11.89	49.59	32.35	7.02	8.11	3.3	2.61
1034	11/13/2006 05:16	11.91	49.74	32.46	7.06	8.11	4.5	2.68
1035	11/13/2006 05:31	11.89	49.89	32.57	7.11	8.11	3.5	2.74
1036	11/13/2006 05:46	11.87	50.05	32.69	7.12	8.11	4.8	2.81
1037	11/13/2006 06:01	11.87	50.13	32.75	7.15	8.11	3.2	2.87
1038	11/13/2006 06:16	11.88	50.21	32.80	7.19	8.11	4.0	2.92
1039	11/13/2006 06:31	11.88	50.25	32.83	7.24	8.11	3.1	2.95
1040	11/13/2006 06:46	11.86	50.24	32.82	7.18	8.11	3.0	2.98
1041	11/13/2006 07:01	11.86	50.26	32.84	7.19	8.11	2.4	3.02
1042	11/13/2006 07:16	11.86	50.13	32.74	7.11	8.11	1.9	3.01
1043	11/13/2006 07:31	11.87	50.21	32.80	7.11	8.11	2.5	3.00
1044	11/13/2006 07:46	11.81	49.82	32.52	7.02	8.10	1.6	2.97
1045	11/13/2006 08:01	11.84	50.00	32.65	7.09	8.10	2.2	2.95
1046	11/13/2006 08:16	11.80	49.76	32.47	6.96	8.09	1.7	2.91
1047	11/13/2006 08:31	11.75	49.52	32.29	6.98	8.08	1.1	2.85
1048	11/13/2006 08:46	11.82	49.73	32.45	6.91	8.09	1.4	2.78
1049	11/13/2006 09:01	11.86	49.78	32.49	6.98	8.10	1.3	2.74
1050	11/13/2006 09:16	11.84	49.68	32.41	6.96	8.09	1.1	2.66
1051	11/13/2006 09:31	11.82	49.56	32.32	6.94	8.09	0.8	2.59
1052	11/13/2006 09:46	11.80	46.06	29.80	7.02	8.09	0.7	2.54
1053	11/13/2006 10:01	11.78	45.89	29.68	7.01	8.09	0.7	2.50
1054	11/13/2006 10:16	11.72	45.69	29.53	6.98	8.08	0.8	2.46
1055	11/13/2006 10:31	11.69	45.94	29.71	6.94	8.08	0.9	2.40

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1056	11/13/2006 10:46	11.68	45.81	29.62	6.95	8.07	0.6	2.39
1057	11/13/2006 11:01	11.63	46.72	30.27	7.02	8.07	0.7	2.33
1058	11/13/2006 11:16	11.58	46.55	30.14	6.98	8.07	0.7	2.28
1059	11/13/2006 11:31	11.56	46.08	29.81	6.96	8.07	0.6	2.25
1060	11/13/2006 11:46	11.57	46.02	29.76	6.95	8.07	0.8	2.21
1061	11/13/2006 12:01	11.57	45.82	29.62	7.00	8.07	0.4	2.15
1062	11/13/2006 12:16	11.58	45.77	29.59	7.02	8.07	0.4	2.14
1063	11/13/2006 12:31	11.56	45.58	29.45	7.03	8.08	0.5	2.14
1064	11/13/2006 12:46	11.59	45.76	29.57	7.03	8.07	0.9	2.10
1065	11/13/2006 13:01	11.59	45.78	29.59	6.91	8.07	0.8	2.11
1066	11/13/2006 13:16	11.59	45.65	29.50	6.92	8.07	0.7	2.11
1067	11/13/2006 13:31	11.62	45.80	29.60	6.95	8.07	0.8	2.12
1068	11/13/2006 13:46	11.63	46.69	30.25	6.92	8.08	0.6	2.12
1069	11/13/2006 14:01	11.65	45.68	29.52	6.99	8.08	0.5	2.17
1070	11/13/2006 14:16	11.70	45.46	29.37	7.02	8.08	0.7	2.21
1071	11/13/2006 14:31	11.76	45.49	29.39	7.08	8.08	1.1	2.24
1072	11/13/2006 14:46	11.76	45.44	29.35	7.05	8.08	1.1	2.28
1073	11/13/2006 15:01	11.79	45.66	29.51	7.05	8.08	0.9	2.34
1074	11/13/2006 15:16	11.81	47.89	31.12	6.99	8.08	0.8	2.37
1075	11/13/2006 15:31	11.83	45.75	29.58	7.06	8.08	0.8	2.43
1076	11/13/2006 15:46	11.85	45.95	29.72	7.07	8.09	0.9	2.49
1077	11/13/2006 16:01	11.88	45.91	29.69	7.12	8.09	0.7	2.54
1078	11/13/2006 16:16	11.90	46.03	29.78	7.17	8.10	0.9	2.58
1079	11/13/2006 16:31	11.91	45.89	29.69	7.18	8.10	0.9	2.63
1080	11/13/2006 16:46	11.90	45.04	29.07	7.22	8.10	0.7	2.69
1081	11/13/2006 17:01	11.93	47.18	30.61	7.17	8.10	0.7	2.71
1082	11/13/2006 17:16	11.93	46.28	29.97	7.18	8.10	1.1	2.74
1083	11/13/2006 17:31	11.94	47.15	30.59	7.15	8.10	1.1	2.77
1084	11/13/2006 17:46	11.93	46.43	30.08	7.17	8.10	1.2	2.80
1085	11/13/2006 18:01	11.95	46.50	30.12	7.16	8.10	1.4	2.81
1086	11/13/2006 18:16	11.91	46.98	30.47	7.15	8.10	0.8	2.84
1087	11/13/2006 18:31	11.92	47.29	30.69	7.10	8.10	0.7	2.83
1088	11/13/2006 18:46	11.91	46.28	29.96	7.13	8.10	0.7	2.85
1089	11/13/2006 19:01	11.91	43.68	28.10	7.24	8.10	0.8	2.83
1090	11/13/2006 19:16	11.95	44.94	29.00	7.18	8.10	0.7	2.81
1091	11/13/2006 19:31	11.97	43.12	27.71	7.25	8.10	0.8	2.75
1092	11/13/2006 19:46	11.98	42.32	27.14	7.23	8.09	1.3	2.71
1093	11/13/2006 20:01	12.01	41.84	26.81	7.32	8.09	1.3	2.64
1094	11/13/2006 20:16	12.03	42.60	27.34	7.19	8.08	1.2	2.56
1095	11/13/2006 20:31	12.01	42.56	27.31	7.16	8.08	1.1	2.52
1096	11/13/2006 20:46	11.99	43.34	27.87	7.12	8.08	1.1	2.44
1097	11/13/2006 21:01	11.98	42.26	27.10	7.14	8.08	1.4	2.35
1098	11/13/2006 21:16	12.02	43.15	27.73	7.08	8.07	2.5	2.29
1099	11/13/2006 21:31	12.15	42.22	27.08	7.00	8.06	4.5	2.23
1100	11/13/2006 21:46	12.07	42.31	27.13	7.02	8.06	4.1	2.16
1101	11/13/2006 22:01	12.07	42.49	27.27	6.98	8.05	4.4	2.11
1102	11/13/2006 22:16	11.98	41.86	26.82	7.04	8.06	3.9	1.98
1103	11/13/2006 22:31	11.95	42.01	26.92	7.00	8.05	3.7	1.93

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1104	11/13/2006 22:46	11.85	42.22	27.06	7.04	8.06	3.9	1.87
1105	11/13/2006 23:01	11.81	41.28	26.40	7.07	8.06	3.4	1.74
1106	11/13/2006 23:16	11.78	41.40	26.48	7.02	8.05	3.3	1.73
1107	11/13/2006 23:31	11.74	41.05	26.23	7.06	8.06	3.1	1.65
1108	11/13/2006 23:46	11.71	41.19	26.33	7.04	8.05	3.5	1.60
1109	11/14/2006 00:01	11.70	41.61	26.63	7.02	8.05	3.1	1.58
1110	11/14/2006 00:16	11.71	41.00	26.20	7.01	8.05	3.6	1.55
1111	11/14/2006 00:31	11.72	41.03	26.22	7.03	8.06	2.6	1.52
1112	11/14/2006 00:46	11.77	41.99	26.90	7.02	8.06	2.9	1.53
1113	11/14/2006 01:01	11.77	41.33	26.43	6.98	8.06	3.0	1.54
1114	11/14/2006 01:16	11.78	41.30	26.41	7.03	8.06	2.8	1.57
1115	11/14/2006 01:31	11.74	42.27	27.09	7.05	8.05	2.3	1.61
1116	11/14/2006 01:46	11.68	42.17	27.02	7.08	8.06	2.1	1.64
1117	11/14/2006 02:01	11.75	41.11	26.27	7.07	8.06	2.4	1.71
1118	11/14/2006 02:16	11.76	40.91	26.13	7.08	8.05	2.5	1.77
1119	11/14/2006 02:31	11.77	40.78	26.05	7.07	8.05	2.5	1.84
1120	11/14/2006 02:46	11.79	40.81	26.07	7.06	8.03	2.5	1.90
1121	11/14/2006 03:01	11.80	41.00	26.20	7.08	8.05	2.2	1.96
1122	11/14/2006 03:16	11.83	41.02	26.21	7.09	8.04	2.3	2.04
1123	11/14/2006 03:31	11.88	41.08	26.26	7.12	8.06	2.4	2.12
1124	11/14/2006 03:46	11.91	41.24	26.37	7.08	8.06	2.8	2.16
1125	11/14/2006 04:01	11.92	41.28	26.41	7.08	8.06	2.2	2.24
1126	11/14/2006 04:16	11.88	45.20	29.19	7.01	8.06	2.5	2.32
1127	11/14/2006 04:31	11.86	43.57	28.03	7.08	8.07	2.8	2.39
1128	11/14/2006 04:46	11.84	42.12	26.99	7.13	8.07	3.1	2.45
1129	11/14/2006 05:01	11.83	43.43	27.92	7.10	8.08	3.3	2.53
1130	11/14/2006 05:16	11.85	43.90	28.26	7.11	8.08	3.9	2.61
1131	11/14/2006 05:31	11.86	44.15	28.44	7.07	8.08	3.3	2.66
1132	11/14/2006 05:46	11.88	44.47	28.66	7.17	8.07	4.2	2.73
1133	11/14/2006 06:01	11.85	44.97	29.02	7.12	8.09	4.5	2.80
1134	11/14/2006 06:16	11.85	44.03	28.35	7.19	8.08	4.6	2.88
1135	11/14/2006 06:31	11.85	44.06	28.38	7.19	8.08	4.5	2.92
1136	11/14/2006 06:46	11.83	44.33	28.57	7.18	8.09	3.9	2.98
1137	11/14/2006 07:01	11.83	44.54	28.72	7.23	8.09	2.7	3.04
1138	11/14/2006 07:16	11.82	43.76	28.16	7.27	8.09	2.3	3.06
1139	11/14/2006 07:31	11.84	43.87	28.24	7.26	8.09	2.8	3.10
1140	11/14/2006 07:46	11.81	43.75	28.15	7.17	8.08	1.7	3.10
1141	11/14/2006 08:01	11.84	43.85	28.22	7.27	8.09	2.3	3.10
1142	11/14/2006 08:16	11.84	43.97	28.31	7.27	8.09	1.9	3.09
1143	11/14/2006 08:31	11.83	43.92	28.27	7.25	8.09	1.8	3.05
1144	11/14/2006 08:46	11.81	43.95	28.30	7.16	8.08	2.2	3.00
1145	11/14/2006 09:01	11.80	42.58	27.32	7.18	8.08	2.2	2.94
1146	11/14/2006 09:16	11.77	42.09	26.97	7.16	8.07	1.9	2.89
1147	11/14/2006 09:31	11.78	42.07	26.96	7.18	8.08	2.2	2.81
1148	11/14/2006 09:46	11.77	42.41	27.19	7.14	8.07	2.0	2.75
1149	11/14/2006 10:01	11.77	41.65	26.66	7.20	8.06	2.7	2.68
1150	11/14/2006 10:16	11.78	41.93	26.86	7.17	8.08	1.3	2.60
1151	11/14/2006 10:31	11.81	42.06	26.95	7.23	8.08	1.2	2.54

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1152	11/14/2006 10:46	11.85	42.11	26.99	7.24	8.09	1.1	2.46
1153	11/14/2006 11:01	11.87	41.75	26.74	7.32	8.09	1.1	2.39
1154	11/14/2006 11:16	11.93	42.03	26.93	7.38	8.10	1.1	2.35
1155	11/14/2006 11:31	11.95	42.03	26.94	7.33	8.08	1.3	2.28
1156	11/14/2006 11:46	12.09	42.09	26.98	7.54	8.10	0.9	2.21
1157	11/14/2006 12:01	12.07	43.82	28.21	7.46	8.10	0.9	2.17
1158	11/14/2006 12:16	12.10	43.09	27.69	7.49	8.10	0.8	2.10
1159	11/14/2006 12:31	12.09	42.09	26.98	7.55	8.10	0.9	2.06
1160	11/14/2006 12:46	12.12	41.90	26.85	7.62	8.11	0.8	2.01
1161	11/14/2006 13:01	12.14	41.98	26.91	7.69	8.12	1.1	1.95
1162	11/14/2006 13:16	12.24	41.44	26.53	7.73	8.13	0.8	1.96
1163	11/14/2006 13:31	12.29	41.94	26.88	7.76	8.14	0.9	1.92
1164	11/14/2006 13:46	12.25	41.44	26.52	7.69	8.14	0.8	1.91
1165	11/14/2006 14:01	12.40	41.41	26.51	7.79	8.13	0.9	1.92
1166	11/14/2006 14:16	12.15	41.28	26.41	7.55	8.12	0.9	1.93
1167	11/14/2006 14:31	12.17	41.20	26.35	7.56	8.11	0.9	1.96
1168	11/14/2006 14:46	12.24	41.23	26.38	7.54	8.11	0.8	2.00
1169	11/14/2006 15:01	12.18	41.27	26.40	7.49	8.11	1.1	2.03
1170	11/14/2006 15:16	12.18	42.31	27.14	7.41	8.09	1.0	2.08
1171	11/14/2006 15:31	12.16	41.35	26.46	7.38	8.09	1.3	2.14
1172	11/14/2006 15:46	12.07	40.71	26.01	7.30	8.07	1.6	2.19
1173	11/14/2006 16:01	12.10	42.16	27.03	7.27	8.07	1.3	2.25
1174	11/14/2006 16:16	12.10	44.04	28.37	7.23	8.08	0.9	2.29
1175	11/14/2006 16:31	12.01	43.61	28.06	7.17	8.07	1.1	2.32
1176	11/14/2006 16:46	11.99	43.99	28.33	7.10	8.08	1.0	2.40
1177	11/14/2006 17:01	12.01	43.31	27.84	7.13	8.06	1.1	2.43
1178	11/14/2006 17:16	12.00	44.13	28.43	7.09	8.06	1.2	2.48
1179	11/14/2006 17:31	11.99	44.56	28.73	7.07	8.07	1.2	2.53
1180	11/14/2006 17:46	11.97	44.21	28.49	7.06	8.06	1.3	2.57
1181	11/14/2006 18:01	11.96	44.26	28.52	7.05	8.06	1.4	2.62
1182	11/14/2006 18:16	11.94	44.20	28.48	7.05	8.06	1.4	2.66
1183	11/14/2006 18:31	11.91	44.35	28.58	7.04	8.08	1.4	2.67
1184	11/14/2006 18:46	11.90	44.34	28.58	7.05	8.06	1.3	2.72
1185	11/14/2006 19:01	11.92	44.37	28.60	7.04	8.07	1.3	2.73
1186	11/14/2006 19:16	11.92	40.93	26.15	7.13	8.07	1.4	2.74
1187	11/14/2006 19:31	11.92	41.14	26.30	7.09	8.06	0.8	2.75
1188	11/14/2006 19:46	11.92	41.22	26.36	7.10	8.06	1.1	2.76
1189	11/14/2006 20:01	11.93	41.23	26.36	7.09	8.06	1.3	2.73
1190	11/14/2006 20:16	11.92	41.28	26.40	7.09	8.08	0.9	2.71
1191	11/14/2006 20:31	11.89	40.90	26.13	7.03	8.05	0.9	2.66
1192	11/14/2006 20:46	11.92	40.75	26.03	7.07	8.06	1.3	2.60
1193	11/14/2006 21:01	11.95	40.83	26.09	7.12	8.07	1.4	2.56
1194	11/14/2006 21:16	11.98	41.11	26.28	7.26	8.08	1.2	2.49
1195	11/14/2006 21:31	12.01	40.78	26.05	7.43	8.10	1.3	2.43
1196	11/14/2006 21:46	11.94	40.73	26.01	7.43	8.11	1.0	2.35
1197	11/14/2006 22:01	11.91	41.19	26.34	7.35	8.11	0.9	2.28
1198	11/14/2006 22:16	11.94	41.32	26.43	7.53	8.11	0.9	2.21
1199	11/14/2006 22:31	11.92	40.93	26.15	7.55	8.11	0.9	2.12

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1200	11/14/2006 22:46	11.93	41.75	26.73	7.64	8.13	0.9	2.07
1201	11/14/2006 23:01	11.87	41.05	26.24	7.42	8.11	0.8	2.01
1202	11/14/2006 23:16	11.84	40.84	26.09	7.42	8.11	0.6	1.92
1203	11/14/2006 23:31	11.85	40.79	26.06	7.45	8.12	0.6	1.85
1204	11/14/2006 23:46	11.84	40.81	26.07	7.44	8.12	0.4	1.81
1205	11/15/2006 00:01	11.83	40.75	26.03	7.51	8.12	0.5	1.75
1206	11/15/2006 00:16	11.83	40.67	25.97	7.51	8.13	0.5	1.66
1207	11/15/2006 00:31	11.82	40.95	26.16	7.53	8.14	0.5	1.64
1208	11/15/2006 00:46	11.82	40.83	26.08	7.63	8.15	0.4	1.62
1209	11/15/2006 01:01	11.83	40.71	26.00	7.61	8.15	0.5	1.55
1210	11/15/2006 01:16	11.80	40.96	26.17	7.66	8.15	0.5	1.58
1211	11/15/2006 01:31	11.75	40.81	26.07	7.60	8.14	0.4	1.59
1212	11/15/2006 01:46	11.84	41.00	26.20	7.51	8.13	0.8	1.60
1213	11/15/2006 02:01	11.79	40.91	26.14	7.50	8.11	0.7	1.60
1214	11/15/2006 02:16	11.82	40.84	26.09	7.48	8.12	0.6	1.63
1215	11/15/2006 02:31	11.77	40.83	26.08	7.48	8.12	0.6	1.72
1216	11/15/2006 02:46	11.75	40.54	25.88	7.42	8.11	1.0	1.73
1217	11/15/2006 03:01	11.76	40.47	25.83	7.39	8.09	1.0	1.79
1218	11/15/2006 03:16	11.84	40.81	26.07	7.42	8.11	0.9	1.87
1219	11/15/2006 03:31	11.80	40.37	25.76	7.40	8.10	1.2	1.92
1220	11/15/2006 03:46	11.82	40.56	25.89	7.42	8.11	0.9	2.00
1221	11/15/2006 04:01	11.81	40.23	25.66	7.38	8.10	1.3	2.07
1222	11/15/2006 04:16	11.85	40.79	26.06	7.28	8.08	2.7	2.14
1223	11/15/2006 04:31	11.86	41.91	26.85	7.15	8.07	3.2	2.21
1224	11/15/2006 04:46	11.84	42.34	27.15	7.07	8.07	2.4	2.29
1225	11/15/2006 05:01	11.85	41.39	26.48	7.08	8.06	2.1	2.36
1226	11/15/2006 05:16	11.84	41.72	26.71	7.05	8.06	1.9	2.42
1227	11/15/2006 05:31	11.82	42.56	27.30	7.03	8.07	2.4	2.50
1228	11/15/2006 05:46	11.80	42.74	27.43	6.99	8.07	2.7	2.57
1229	11/15/2006 06:01	11.78	42.86	27.51	6.98	8.06	2.1	2.63
1230	11/15/2006 06:16	11.79	42.89	27.54	6.98	8.06	3.9	2.69
1231	11/15/2006 06:31	11.79	42.99	27.61	7.02	8.06	4.4	2.77
1232	11/15/2006 06:46	11.78	43.27	27.81	7.04	8.06	5.8	2.84
1233	11/15/2006 07:01	11.79	43.01	27.62	7.07	8.07	3.8	2.90
1234	11/15/2006 07:16	11.79	43.12	27.70	7.11	8.08	3.3	2.97
1235	11/15/2006 07:31	11.79	43.23	27.78	7.13	8.07	2.8	3.04
1236	11/15/2006 07:46	11.81	43.24	27.79	7.17	8.07	2.7	3.09
1237	11/15/2006 08:01	11.81	43.33	27.85	7.16	8.08	3.0	3.12
1238	11/15/2006 08:16	11.82	43.40	27.90	7.16	8.07	3.1	3.16
1239	11/15/2006 08:31	11.80	43.26	27.80	7.10	8.06	1.7	3.16
1240	11/15/2006 08:46	11.82	43.33	27.85	7.13	8.08	1.9	3.16
1241	11/15/2006 09:01	11.81	43.45	27.94	7.15	8.07	1.7	3.13
1242	11/15/2006 09:16	11.81	43.46	27.94	7.17	8.07	1.9	3.06
1243	11/15/2006 09:31	11.75	43.07	27.66	7.05	8.06	1.6	3.02
1244	11/15/2006 09:46	11.74	42.93	27.56	7.07	8.06	2.1	2.96
1245	11/15/2006 10:01	11.75	42.84	27.50	7.06	8.06	1.7	2.89
1246	11/15/2006 10:16	11.78	42.82	27.49	7.06	8.07	2.0	2.79
1247	11/15/2006 10:31	11.78	42.51	27.27	7.07	8.07	2.0	2.72

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1248	11/15/2006 10:46	11.78	44.54	28.71	6.96	8.06	1.6	2.65
1249	11/15/2006 11:01	11.78	42.47	27.24	7.07	8.08	1.2	2.56
1250	11/15/2006 11:16	11.78	42.42	27.20	7.09	8.08	1.3	2.48
1251	11/15/2006 11:31	11.80	42.90	27.55	7.10	8.09	1.2	2.40
1252	11/15/2006 11:46	11.81	42.02	26.92	7.30	8.10	0.6	2.33
1253	11/15/2006 12:01	11.87	41.99	26.91	7.47	8.11	1.6	2.26
1254	11/15/2006 12:16	11.92	41.77	26.75	7.57	8.13	0.6	2.16
1255	11/15/2006 12:31	11.98	43.69	28.11	7.56	8.12	0.8	2.07
1256	11/15/2006 12:46	12.00	43.81	28.20	7.52	8.14	1.0	2.02
1257	11/15/2006 13:01	12.01	42.89	27.55	7.62	8.14	0.6	1.98
1258	11/15/2006 13:16	12.07	42.71	27.42	7.93	8.18	1.2	1.80
1259	11/15/2006 13:31	12.08	42.27	27.11	7.78	8.16	0.8	1.85
1260	11/15/2006 13:46	12.05	42.36	27.17	7.82	8.17	0.6	1.79
1261	11/15/2006 14:01	12.12	43.27	27.82	7.92	8.19	0.8	1.77
1262	11/15/2006 14:16	12.10	42.88	27.54	7.92	8.18	0.6	1.71
1263	11/15/2006 14:31	12.06	42.23	27.08	7.96	8.18	0.5	1.79
1264	11/15/2006 14:46	12.04	42.84	27.51	7.81	8.17	0.9	1.74
1265	11/15/2006 15:01	12.04	42.21	27.06	7.79	8.17	1.3	1.64
1266	11/15/2006 15:16	12.05	42.36	27.17	7.76	8.17	0.9	1.80
1267	11/15/2006 15:31	12.03	43.50	27.98	7.65	8.16	1.4	1.77
1268	11/15/2006 15:46	12.02	43.65	28.09	7.64	8.16	1.8	1.89
1269	11/15/2006 16:01	12.01	41.35	26.45	7.60	8.14	2.8	1.89
1270	11/15/2006 16:16	11.95	42.65	27.38	7.44	8.12	1.7	1.96
1271	11/15/2006 16:31	11.92	42.40	27.20	7.34	8.11	1.9	1.99
1272	11/15/2006 16:46	11.94	42.09	26.97	7.40	8.10	1.9	2.04
1273	11/15/2006 17:01	11.96	43.91	28.27	7.32	8.10	1.2	2.14
1274	11/15/2006 17:16	11.95	43.25	27.80	7.25	8.10	2.2	2.15
1275	11/15/2006 17:31	11.94	43.83	28.21	7.19	8.09	1.1	2.20
1276	11/15/2006 17:46	11.93	43.83	28.21	7.12	8.08	1.6	2.31
1277	11/15/2006 18:01	11.92	43.81	28.19	7.09	8.09	1.6	2.32
1278	11/15/2006 18:16	11.89	44.09	28.40	7.02	8.08	1.4	2.37
1279	11/15/2006 18:31	11.88	44.04	28.36	7.00	8.08	1.7	2.44
1280	11/15/2006 18:46	11.88	44.09	28.39	6.99	8.07	1.3	2.50
1281	11/15/2006 19:01	11.89	43.80	28.19	6.99	8.07	1.9	2.55
1282	11/15/2006 19:16	11.89	43.21	27.77	7.00	8.07	1.4	2.59
1283	11/15/2006 19:31	11.89	42.89	27.54	7.00	8.07	1.6	2.63
1284	11/15/2006 19:46	11.89	42.92	27.56	7.00	8.07	1.5	2.66
1285	11/15/2006 20:01	11.90	42.95	27.58	7.01	8.07	1.4	2.70
1286	11/15/2006 20:16	11.90	41.93	26.86	7.04	8.07	1.3	2.72
1287	11/15/2006 20:31	11.90	41.00	26.21	7.04	8.08	1.2	2.72
1288	11/15/2006 20:46	11.91	42.28	27.11	7.01	8.08	1.4	2.75
1289	11/15/2006 21:01	11.90	41.80	26.77	6.95	8.06	1.4	2.73
1290	11/15/2006 21:16	11.90	42.00	26.91	6.98	8.07	1.3	2.74
1291	11/15/2006 21:31	11.90	41.88	26.83	6.95	8.06	1.1	2.70
1292	11/15/2006 21:46	11.91	42.00	26.91	6.97	8.06	1.7	2.64
1293	11/15/2006 22:01	11.91	42.53	27.29	6.93	8.07	1.3	2.59
1294	11/15/2006 22:16	11.92	42.04	26.94	6.91	8.07	1.4	2.51
1295	11/15/2006 22:31	11.92	42.33	27.15	6.92	8.07	0.8	2.47

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1296	11/15/2006 22:46	11.92	41.92	26.85	6.92	8.05	1.0	2.36
1297	11/15/2006 23:01	11.92	41.74	26.73	6.91	8.05	0.8	2.30
1298	11/15/2006 23:16	11.94	41.45	26.53	6.83	8.05	0.8	2.23
1299	11/15/2006 23:31	11.95	41.34	26.45	6.90	8.06	1.1	2.21
1300	11/15/2006 23:46	11.96	41.28	26.40	6.97	8.08	1.0	2.07
1301	11/16/2006 00:01	12.00	41.31	26.43	6.90	8.06	0.8	2.04
1302	11/16/2006 00:16	12.03	41.40	26.49	6.93	8.08	1.2	2.02
1303	11/16/2006 00:31	12.04	41.28	26.41	6.96	8.09	0.7	1.93
1304	11/16/2006 00:46	12.03	41.57	26.61	7.01	8.09	0.5	1.86
1305	11/16/2006 01:01	12.04	41.27	26.40	7.00	8.10	0.5	1.83
1306	11/16/2006 01:16	12.05	41.00	26.21	7.00	8.09	0.3	1.81
1307	11/16/2006 01:31	12.05	41.34	26.45	7.01	8.11	0.5	1.73
1308	11/16/2006 01:46	12.06	41.16	26.32	6.98	8.11	0.3	1.76
1309	11/16/2006 02:01	12.06	41.01	26.22	7.04	8.11	0.4	1.74
1310	11/16/2006 02:16	12.05	41.29	26.41	6.97	8.11	0.6	1.71
1311	11/16/2006 02:31	12.04	41.04	26.24	7.03	8.11	0.5	1.73
1312	11/16/2006 02:46	12.03	41.25	26.38	7.01	8.11	0.5	1.78
1313	11/16/2006 03:01	12.02	40.77	26.05	7.06	8.11	0.7	1.86
1314	11/16/2006 03:16	12.02	40.86	26.11	7.02	8.09	1.1	1.84
1315	11/16/2006 03:31	12.02	40.78	26.06	6.97	8.08	0.9	1.90
1316	11/16/2006 03:46	12.01	40.93	26.16	6.99	8.09	0.7	2.00
1317	11/16/2006 04:01	11.99	42.44	27.23	6.95	8.09	1.2	2.05
1318	11/16/2006 04:16	11.98	41.35	26.46	7.01	8.09	1.4	2.11
1319	11/16/2006 04:31	11.96	41.54	26.59	6.94	8.08	1.2	2.16
1320	11/16/2006 04:46	11.95	41.79	26.76	6.90	8.07	1.2	2.26
1321	11/16/2006 05:01	11.95	41.91	26.85	6.89	8.06	1.8	2.31
1322	11/16/2006 05:16	11.94	41.97	26.89	6.92	8.06	1.7	2.38
1323	11/16/2006 05:31	11.94	42.13	27.00	6.92	8.07	1.9	2.46
1324	11/16/2006 05:46	11.94	42.54	27.29	6.91	8.08	2.0	2.54
1325	11/16/2006 06:01	11.94	42.98	27.61	6.90	8.06	2.6	2.62
1326	11/16/2006 06:16	11.93	42.83	27.50	6.91	8.08	3.0	2.68
1327	11/16/2006 06:31	11.94	42.91	27.56	6.89	8.06	2.4	2.78
1328	11/16/2006 06:46	11.95	43.02	27.64	6.90	8.07	3.8	2.86
1329	11/16/2006 07:01	11.96	43.22	27.78	6.92	8.08	4.2	2.91
1330	11/16/2006 07:16	11.96	43.43	27.93	6.92	8.07	3.9	3.00
1331	11/16/2006 07:31	11.97	43.56	28.02	6.95	8.08	3.4	3.07
1332	11/16/2006 07:46	11.97	43.51	27.98	6.94	8.07	2.7	3.13
1333	11/16/2006 08:01	11.98	43.50	27.98	6.95	8.08	2.6	3.19
1334	11/16/2006 08:16	11.99	43.59	28.04	6.95	8.08	2.4	3.22
1335	11/16/2006 08:31	12.00	43.65	28.08	6.98	8.08	2.6	3.28
1336	11/16/2006 08:46	12.01	43.77	28.17	6.96	8.07	1.9	3.29
1337	11/16/2006 09:01	12.00	43.79	28.18	6.93	8.07	1.3	3.29
1338	11/16/2006 09:16	12.01	43.66	28.09	6.92	8.07	1.6	3.29
1339	11/16/2006 09:31	12.01	43.72	28.14	6.93	8.07	1.8	3.27
1340	11/16/2006 09:46	12.01	43.63	28.07	6.93	8.08	1.4	3.22
1341	11/16/2006 10:01	12.01	43.28	27.83	6.88	8.07	1.7	3.16
1342	11/16/2006 10:16	12.02	43.08	27.68	6.84	8.06	1.7	3.09
1343	11/16/2006 10:31	12.06	42.89	27.54	6.85	8.06	1.6	3.02

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1344	11/16/2006 10:46	12.05	42.26	27.10	6.90	8.06	2.6	2.92
1345	11/16/2006 11:01	12.07	42.84	27.51	6.88	8.07	1.7	2.84
1346	11/16/2006 11:16	12.08	42.20	27.06	6.90	8.07	1.3	2.74
1347	11/16/2006 11:31	12.11	41.23	26.38	6.96	8.07	1.3	2.64
1348	11/16/2006 11:46	12.14	40.99	26.21	6.98	8.07	0.9	2.56
1349	11/16/2006 12:01	12.18	40.24	25.68	7.06	8.08	1.4	2.46
1350	11/16/2006 12:16	12.24	39.86	25.41	7.13	8.09	0.8	2.38
1351	11/16/2006 12:31	12.29	41.80	26.78	7.12	8.11	1.0	2.26
1352	11/16/2006 12:46	12.30	41.99	26.92	7.18	8.11	1.3	2.17
1353	11/16/2006 13:01	12.34	40.61	25.94	7.28	8.12	1.3	2.09
1354	11/16/2006 13:16	12.37	40.21	25.66	7.42	8.13	0.9	1.99
1355	11/16/2006 13:31	12.38	40.96	26.19	7.39	8.14	1.0	1.88
1356	11/16/2006 13:46	12.46	42.57	27.33	7.44	8.16	0.8	1.81
1357	11/16/2006 14:01	12.51	41.59	26.64	7.52	8.18	1.1	1.74
1358	11/16/2006 14:16	12.57	40.27	25.71	7.68	8.20	0.6	1.64
1359	11/16/2006 14:31	12.60	41.08	26.28	7.74	8.20	0.7	1.60
1360	11/16/2006 14:46	12.65	41.91	26.87	7.72	8.20	0.6	1.53
1361	11/16/2006 15:01	12.66	41.91	26.88	7.76	8.21	0.4	1.52
1362	11/16/2006 15:16	12.67	42.36	27.20	7.72	8.21	0.1	1.50
1363	11/16/2006 15:31	12.69	41.59	26.65	7.75	8.20	0.9	1.49
1364	11/16/2006 15:46	12.59	41.90	26.86	7.59	8.18	0.7	1.52
1365	11/16/2006 16:01	12.56	42.20	27.08	7.50	8.17	0.8	1.57
1366	11/16/2006 16:16	12.55	40.69	26.01	7.54	8.17	1.1	1.59
1367	11/16/2006 16:31	12.53	42.95	27.61	7.42	8.17	2.0	1.67
1368	11/16/2006 16:46	12.54	41.47	26.56	7.30	8.14	2.4	1.74
1369	11/16/2006 17:01	12.54	41.71	26.72	7.22	8.13	2.4	1.80
1370	11/16/2006 17:16	12.50	42.04	26.96	7.19	8.13	1.9	1.89
1371	11/16/2006 17:31	12.50	43.21	27.79	7.13	8.12	1.7	1.95
1372	11/16/2006 17:46	12.45	43.14	27.74	7.21	8.13	1.3	2.01
1373	11/16/2006 18:01	12.39	43.35	27.89	7.08	8.12	1.2	2.08
1374	11/16/2006 18:16	12.40	43.68	28.12	7.06	8.12	1.1	2.14
1375	11/16/2006 18:31	12.35	43.29	27.85	6.99	8.10	1.4	2.22
1376	11/16/2006 18:46	12.26	43.73	28.16	6.91	8.09	1.7	2.26
1377	11/16/2006 19:01	12.23	43.43	27.94	6.87	8.09	1.7	2.31
1378	11/16/2006 19:16	12.21	42.62	27.36	6.89	8.09	1.8	2.38
1379	11/16/2006 19:31	12.20	42.13	27.01	6.89	8.09	1.7	2.44
1380	11/16/2006 19:46	12.19	41.87	26.83	6.88	8.07	1.9	2.51
1381	11/16/2006 20:01	12.18	42.02	26.94	6.86	8.07	1.6	2.54
1382	11/16/2006 20:16	12.17	43.55	28.02	6.82	8.07	1.8	2.61
1383	11/16/2006 20:31	12.16	44.39	28.62	6.79	8.07	1.8	2.68
1384	11/16/2006 20:46	12.16	44.20	28.49	6.79	8.07	1.7	2.69
1385	11/16/2006 21:01	12.16	42.69	27.41	6.83	8.08	2.1	2.74
1386	11/16/2006 21:16	12.15	42.78	27.48	6.82	8.08	1.5	2.77
1387	11/16/2006 21:31	12.14	42.18	27.05	6.85	8.08	1.5	2.81
1388	11/16/2006 21:46	12.16	42.52	27.29	6.76	8.06	0.9	2.81
1389	11/16/2006 22:01	12.15	43.30	27.84	6.76	8.06	1.4	2.81
1390	11/16/2006 22:16	12.14	44.24	28.52	6.75	8.06	1.1	2.77
1391	11/16/2006 22:31	12.15	42.45	27.24	6.80	8.06	1.3	2.75

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1392	11/16/2006 22:46	12.15	41.21	26.36	6.80	8.06	1.4	2.70
1393	11/16/2006 23:01	12.15	41.50	26.56	6.81	8.07	1.7	2.63
1394	11/16/2006 23:16	12.15	41.92	26.86	6.78	8.07	1.6	2.57
1395	11/16/2006 23:31	12.15	41.31	26.43	6.78	8.06	1.5	2.51
1396	11/16/2006 23:46	12.16	41.36	26.47	6.78	8.07	1.3	2.44
1397	11/17/2006 00:01	12.14	41.05	26.25	6.77	8.08	1.0	2.35
1398	11/17/2006 00:16	12.17	40.59	25.93	6.86	8.08	1.2	2.28
1399	11/17/2006 00:31	12.17	40.86	26.11	6.89	8.10	0.8	2.26
1400	11/17/2006 00:46	12.19	40.82	26.09	6.97	8.10	1.4	2.17
1401	11/17/2006 01:01	12.17	40.72	26.01	6.86	8.08	0.8	2.10
1402	11/17/2006 01:16	12.15	40.86	26.11	6.77	8.09	0.9	2.06
1403	11/17/2006 01:31	12.19	40.05	25.55	6.88	8.10	0.4	2.00
1404	11/17/2006 01:46	12.20	40.07	25.56	6.90	8.10	0.2	1.95
1405	11/17/2006 02:01	12.21	39.74	25.32	6.92	8.10	0.2	1.91
1406	11/17/2006 02:16	12.21	40.36	25.76	6.89	8.10	0.1	1.86
1407	11/17/2006 02:31	12.21	40.25	25.68	6.87	8.10	0.1	1.84
1408	11/17/2006 02:46	12.26	40.54	25.89	6.92	8.12	0.1	1.85
1409	11/17/2006 03:01	12.15	40.64	25.96	6.82	8.12	0.2	1.87
1410	11/17/2006 03:16	12.18	40.23	25.67	6.85	8.10	0.2	1.83
1411	11/17/2006 03:31	12.10	40.19	25.64	6.81	8.11	0.4	1.87
1412	11/17/2006 03:46	12.15	40.17	25.63	6.85	8.10	0.8	1.95
1413	11/17/2006 04:01	12.08	40.17	25.62	6.83	8.10	0.9	1.97
1414	11/17/2006 04:16	12.09	39.78	25.35	6.82	8.09	0.7	2.02
1415	11/17/2006 04:31	12.13	40.13	25.60	6.84	8.08	0.6	2.10
1416	11/17/2006 04:46	12.14	40.02	25.52	6.82	8.08	0.9	2.17
1417	11/17/2006 05:01	12.16	40.16	25.62	6.84	8.08	1.4	2.23
1418	11/17/2006 05:16	12.16	40.23	25.67	6.83	8.08	1.2	2.31
1419	11/17/2006 05:31	12.14	40.47	25.84	6.80	8.07	1.4	2.37
1420	11/17/2006 05:46	12.12	40.42	25.80	6.77	8.06	1.7	2.44
1421	11/17/2006 06:01	12.09	40.57	25.91	6.78	8.08	1.6	2.50
1422	11/17/2006 06:16	12.10	40.73	26.02	6.78	8.06	1.9	2.59
1423	11/17/2006 06:31	12.09	41.29	26.42	6.75	8.06	2.3	2.65
1424	11/17/2006 06:46	12.09	42.41	27.21	6.72	8.06	2.5	2.74
1425	11/17/2006 07:01	12.08	41.07	26.26	6.76	8.06	3.3	2.81
1426	11/17/2006 07:16	12.04	43.19	27.76	6.73	8.06	3.9	2.89
1427	11/17/2006 07:31	12.03	43.15	27.73	6.77	8.08	4.6	2.97
1428	11/17/2006 07:46	12.03	43.25	27.80	6.78	8.07	3.6	3.04
1429	11/17/2006 08:01	12.03	42.95	27.59	6.81	8.08	3.4	3.12
1430	11/17/2006 08:16	12.04	41.98	26.91	6.84	8.07	3.1	3.18
1431	11/17/2006 08:31	12.04	42.09	26.98	6.87	8.07	3.0	3.25
1432	11/17/2006 08:46	12.03	42.43	27.22	6.87	8.08	2.5	3.29
1433	11/17/2006 09:01	12.03	42.66	27.38	6.89	8.09	2.0	3.31
1434	11/17/2006 09:16	12.03	42.73	27.43	6.84	8.08	0.9	3.33
	Mean	12.81	48.09	31.32	8.03	8.07	2.2	2.34
	Standard Dev.	0.86	3.50	2.53	0.93	0.05	1.7	0.68

Values in bold red type indicate exceedance of established applicable criteria

sonde #4

Indian Island Long-Term Deployment Water Quality Data

TP #4

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
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						

sonde #2 Indian Island Long-Term Deployment Water Quality Data TP #2

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Turbidity Offset	Corrected Turbidity	Depth meters
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Sonde Malfunction

NO DATA

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
0	12/1/2006 08:46	11.01	49.59	32.31	8.54	7.99	4.7	3.33
1	12/1/2006 09:01	11.03	49.66	32.36	8.54	7.99	4.5	3.30
2	12/1/2006 09:16	10.89	49.30	32.09	8.57	7.99	5.0	3.24
3	12/1/2006 09:31	10.63	48.57	31.55	8.83	8.00	5.4	3.15
4	12/1/2006 09:46	10.65	48.54	31.52	8.86	8.01	4.2	3.06
5	12/1/2006 10:01	10.55	48.16	31.24	8.92	8.01	4.4	2.96
6	12/1/2006 10:16	10.56	48.07	31.18	8.98	8.01	3.9	2.84
7	12/1/2006 10:31	10.51	47.82	31.00	9.08	8.02	3.6	2.73
8	12/1/2006 10:46	10.45	47.59	30.83	9.14	8.03	3.3	2.61
9	12/1/2006 11:01	10.32	47.26	30.59	9.24	8.03	4.2	2.49
10	12/1/2006 11:16	10.33	47.15	30.51	9.33	8.04	4.2	2.37
11	12/1/2006 11:31	10.38	47.08	30.46	9.44	8.05	3.9	2.24
12	12/1/2006 11:46	10.31	46.68	30.17	9.62	8.06	4.4	2.10
13	12/1/2006 12:01	10.25	46.51	30.05	9.77	8.07	5.0	1.97
14	12/1/2006 12:16	10.28	46.40	29.97	9.89	8.09	5.0	1.85
15	12/1/2006 12:31	10.25	46.23	29.84	10.01	8.10	6.3	1.70
16	12/1/2006 12:46	10.30	46.14	29.78	9.99	8.12	6.0	1.57
17	12/1/2006 13:01	10.39	46.08	29.75	10.46	8.14	5.1	1.44
18	12/1/2006 13:16	10.32	45.84	29.57	10.57	8.15	5.3	1.31
19	12/1/2006 13:31	10.29	45.71	29.48	10.63	8.16	5.3	1.18
20	12/1/2006 13:46	10.23	45.56	29.36	10.61	8.17	4.9	1.06
21	12/1/2006 14:01	10.16	45.30	29.18	10.74	8.17		0.98
22	12/1/2006 14:16	10.18	45.20	29.11	10.84	8.18	4.8	0.90
23	12/1/2006 14:31	10.17	45.17	29.08	10.78	8.18	4.2	0.83
24	12/1/2006 14:46	10.14	44.93	28.91	10.93	8.20	4.9	0.81
25	12/1/2006 15:01	10.14	44.92	28.91	10.93	8.20	3.5	0.82
26	12/1/2006 15:16	10.16	44.95	28.93	10.97	8.20	4.1	0.85
27	12/1/2006 15:31	10.13	45.07	29.01	10.89	8.19	3.8	0.90
28	12/1/2006 15:46	10.10	45.07	29.01	10.85	8.18	3.4	0.95
29	12/1/2006 16:01	10.06	44.96	28.93	10.96	8.19	3.2	1.02
30	12/1/2006 16:16	10.07	45.02	28.97	10.88	8.18	3.8	1.10
31	12/1/2006 16:31	10.06	44.52	28.62	10.71	8.17	4.9	1.18
32	12/1/2006 16:46	10.06	44.36	28.50	10.66	8.16	5.8	1.23
33	12/1/2006 17:01	10.06	44.43	28.55	10.62	8.16	4.3	1.32
34	12/1/2006 17:16	10.07	44.56	28.64	10.56	8.15	4.4	1.41
35	12/1/2006 17:31	10.07	44.67	28.72	10.52	8.15	4.2	1.47
36	12/1/2006 17:46	10.07	44.73	28.76	10.44	8.14	4.4	1.56
37	12/1/2006 18:01	10.12	45.02	28.98	10.22	8.12	4.6	1.64
38	12/1/2006 18:16	10.13	45.03	28.98	10.03	8.10	5.0	1.75
39	12/1/2006 18:31	10.12	45.11	29.04	9.93	8.09	5.0	1.82
40	12/1/2006 18:46	10.14	45.78	29.52	9.72	8.07	4.8	1.90
41	12/1/2006 19:01	10.15	46.01	29.68	9.68	8.07	7.1	2.00
42	12/1/2006 19:16	10.16	46.21	29.82	9.63	8.06	5.2	2.08
43	12/1/2006 19:31	10.18	46.35	29.93	9.58	8.06	4.8	2.15
44	12/1/2006 19:46	10.21	46.51	30.04	9.52	8.05	5.0	2.22
45	12/1/2006 20:01	10.24	46.68	30.17	9.45	8.05	5.3	2.28
46	12/1/2006 20:16	10.28	46.89	30.32	9.38	8.04	5.3	2.34
47	12/1/2006 20:31	10.33	47.07	30.45	9.32	8.04	5.1	2.40

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
48	12/1/2006 20:46	10.36	47.24	30.57	9.27	8.03	5.2	2.45
49	12/1/2006 21:01	10.42	47.44	30.72	9.24	8.03	5.1	2.49
50	12/1/2006 21:16	10.49	47.68	30.90	9.21	8.03	5.0	2.54
51	12/1/2006 21:31	10.61	48.10	31.21	9.15	8.03	4.6	2.56
52	12/1/2006 21:46	10.63	48.19	31.28	9.11	8.03	4.9	2.56
53	12/1/2006 22:01	10.60	48.11	31.21	9.11	8.03	4.4	2.57
54	12/1/2006 22:16	10.58	47.98	31.12	9.09	8.03	3.8	2.53
55	12/1/2006 22:31	10.42	47.48	30.75	9.20	8.03	4.2	2.50
56	12/1/2006 22:46	10.36	47.35	30.65	9.19	8.03	4.1	2.44
57	12/1/2006 23:01	10.35	47.23	30.56	9.23	8.03	4.7	2.37
58	12/1/2006 23:16	10.23	46.89	30.32	9.30	8.04	5.2	2.29
59	12/1/2006 23:31	10.15	46.70	30.18	9.35	8.05	5.2	2.22
60	12/1/2006 23:46	10.08	46.55	30.06	9.40	8.05	5.3	2.14
61	12/2/2006 00:01	9.92	46.20	29.81	9.46	8.06	4.3	2.06
62	12/2/2006 00:16	9.77	45.92	29.59	9.52	8.06	4.1	1.99
63	12/2/2006 00:31	9.66	45.82	29.52	9.50	8.07	3.8	1.90
64	12/2/2006 00:46	9.67	45.69	29.43	9.61	8.08	3.9	1.85
65	12/2/2006 01:01	9.67	45.60	29.36	9.61	8.08	3.5	1.76
66	12/2/2006 01:16	9.58	45.43	29.23	9.69	8.09	3.4	1.70
67	12/2/2006 01:31	9.54	45.28	29.13	9.76	8.10	3.1	1.65
68	12/2/2006 01:46	9.51	45.20	29.06	9.80	8.11	3.1	1.59
69	12/2/2006 02:01	9.47	45.17	29.04	9.80	8.11	3.0	1.57
70	12/2/2006 02:16	9.48	45.12	29.01	9.84	8.12	3.1	1.54
71	12/2/2006 02:31	9.43	45.14	29.02	9.77	8.11	3.0	1.55
72	12/2/2006 02:46	9.52	45.27	29.11	9.75	8.10	3.1	1.58
73	12/2/2006 03:01	9.50	45.36	29.18	9.65	8.09	3.1	1.59
74	12/2/2006 03:16	9.48	45.38	29.19	9.69	8.09	3.1	1.62
75	12/2/2006 03:31	9.56	45.43	29.23	9.70	8.09	3.1	1.68
76	12/2/2006 03:46	9.57	45.47	29.26	9.71	8.09	3.4	1.76
77	12/2/2006 04:01	9.55	45.37	29.19	9.64	8.08	3.7	1.82
78	12/2/2006 04:16	9.65	45.49	29.28	9.62	8.07	3.4	1.91
79	12/2/2006 04:31	9.79	45.77	29.49	9.55	8.07	4.4	1.99
80	12/2/2006 04:46	9.84	46.07	29.71	9.46	8.06	4.1	2.06
81	12/2/2006 05:01	9.76	46.02	29.67	9.45	8.05	4.1	2.15
82	12/2/2006 05:16	10.06	46.77	30.22	9.36	8.04	5.1	2.23
83	12/2/2006 05:31	10.21	47.22	30.55	9.26	8.04	5.5	2.32
84	12/2/2006 05:46	10.22	47.38	30.67	9.25	8.03	5.8	2.40
85	12/2/2006 06:01	10.32	47.65	30.87	9.21	8.03	5.6	2.50
86	12/2/2006 06:16	10.36	47.93	31.07	9.16	8.03	7.4	2.59
87	12/2/2006 06:31	10.46	48.26	31.32	9.11	8.02	8.2	2.69
88	12/2/2006 06:46	10.48	48.48	31.47	9.08	8.02	8.1	2.79
89	12/2/2006 07:01	10.52	48.76	31.68	9.06	8.02	8.9	2.88
90	12/2/2006 07:16	10.65	49.20	32.00	9.02	8.01	8.9	2.99
91	12/2/2006 07:31	10.77	49.59	32.30	9.04	8.01	9.9	3.08
92	12/2/2006 07:46	10.84	49.81	32.46	9.04	8.01	9.0	3.16
93	12/2/2006 08:01	10.89	50.00	32.60	9.02	8.00	7.5	3.24
94	12/2/2006 08:16	10.90	50.03	32.62	9.00	8.00	7.7	3.31
95	12/2/2006 08:31	10.92	50.10	32.67	8.97	8.00	6.7	3.37

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
96	12/2/2006 08:46	10.93	50.14	32.70	8.94	8.00	6.1	3.41
97	12/2/2006 09:01	10.93	50.18	32.73	8.93	8.00	5.3	3.44
98	12/2/2006 09:16	10.86	49.98	32.58	8.94	8.00	5.5	3.45
99	12/2/2006 09:31	10.91	50.14	32.70	8.90	8.00	5.5	3.42
100	12/2/2006 09:46	10.93	50.21	32.75	8.91	8.00	6.0	3.38
101	12/2/2006 10:01	10.59	49.27	32.05	9.05	8.01	4.9	3.32
102	12/2/2006 10:16	10.61	49.19	32.00	9.12	8.02	4.8	3.23
103	12/2/2006 10:31	10.52	48.87	31.76	9.15	8.02	4.3	3.12
104	12/2/2006 10:46	10.58	48.95	31.82	9.22	8.02	4.4	3.01
105	12/2/2006 11:01	10.64	48.91	31.79	9.27	8.03	3.9	2.89
106	12/2/2006 11:16	10.46	48.34	31.37	9.35	8.04	4.9	2.76
107	12/2/2006 11:31	10.34	47.88	31.03	9.49	8.04	5.2	2.62
108	12/2/2006 11:46	10.41	48.00	31.12	9.48	8.05	4.4	2.51
109	12/2/2006 12:01	10.41	47.72	30.92	9.57	8.06	3.8	2.38
110	12/2/2006 12:16	10.41	47.61	30.84	9.68	8.07	4.4	2.24
111	12/2/2006 12:31	10.29	47.24	30.57	9.87	8.08	5.7	2.09
112	12/2/2006 12:46	10.22	46.92	30.33	9.98	8.10	4.5	1.94
113	12/2/2006 13:01	10.28	46.86	30.30	10.15	8.11	6.1	1.80
114	12/2/2006 13:16	10.37	46.83	30.28	10.33	8.12	5.4	1.66
115	12/2/2006 13:31	10.41	46.71	30.20	10.49	8.14	5.3	1.51
116	12/2/2006 13:46	10.33	46.30	29.90	10.71	8.16	5.2	1.34
117	12/2/2006 14:01	10.28	46.16	29.80	10.72	8.16	5.0	1.19
118	12/2/2006 14:16	10.20	45.92	29.62	10.89	8.18	5.3	1.04
119	12/2/2006 14:31	10.07	45.48	29.30	11.09	8.20	5.4	0.89
120	12/2/2006 14:46	10.03	45.34	29.20	11.21	8.21	5.1	0.77
121	12/2/2006 15:01	10.03	45.21	29.10	11.36	8.23	4.9	0.68
122	12/2/2006 15:16	9.99	45.05	28.99	11.51	8.25	4.3	0.60
123	12/2/2006 15:31	9.97	44.98	28.94	11.57	8.26	4.1	0.56
124	12/2/2006 15:46	10.03	45.08	29.01	11.52	8.25	4.4	0.56
125	12/2/2006 16:01	10.03	45.16	29.07	11.41	8.23	4.2	0.60
126	12/2/2006 16:16	10.03	45.24	29.12	11.32	8.22	4.0	0.65
127	12/2/2006 16:31	10.01	45.27	29.14	11.23	8.22	3.7	0.73
128	12/2/2006 16:46	9.99	45.26	29.13	11.23	8.22	3.8	0.82
129	12/2/2006 17:01	9.88	44.84	28.83	11.04	8.20	3.8	0.88
130	12/2/2006 17:16	9.74	44.23	28.39	10.80	8.18	5.6	0.96
131	12/2/2006 17:31	9.76	44.27	28.42	10.75	8.17	4.5	1.04
132	12/2/2006 17:46	9.86	44.45	28.56	10.77	8.17	4.4	1.11
133	12/2/2006 18:01	9.83	44.50	28.58	10.67	8.17	4.5	1.19
134	12/2/2006 18:16	9.82	44.38	28.50	10.67	8.17	4.5	1.29
135	12/2/2006 18:31	9.84	44.50	28.59	10.61	8.16	4.7	1.38
136	12/2/2006 18:46	9.86	44.81	28.81	10.43	8.14	4.9	1.48
137	12/2/2006 19:01	10.04	45.74	29.48	10.14	8.11	5.3	1.58
138	12/2/2006 19:16	10.05	45.78	29.51	10.04	8.10	5.3	1.69
139	12/2/2006 19:31	10.11	46.17	29.79	9.94	8.09	5.6	1.79
140	12/2/2006 19:46	10.11	46.31	29.90	9.87	8.08	6.3	1.89
141	12/2/2006 20:01	10.11	46.53	30.05	9.80	8.08	6.0	1.99
142	12/2/2006 20:16	10.17	46.80	30.25	9.69	8.07	5.8	2.08
143	12/2/2006 20:31	10.17	46.84	30.28	9.64	8.06	6.5	2.17

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
144	12/2/2006 20:46	10.24	47.17	30.52	9.54	8.05	7.5	2.25
145	12/2/2006 21:01	10.27	47.36	30.66	9.47	8.05	7.8	2.32
146	12/2/2006 21:16	10.30	47.50	30.76	9.44	8.04	6.6	2.39
147	12/2/2006 21:31	10.39	47.80	30.98	9.40	8.04	6.4	2.46
148	12/2/2006 21:46	10.52	48.33	31.37	9.32	8.03	6.7	2.52
149	12/2/2006 22:01	10.59	48.65	31.60	9.26	8.03	6.2	2.57
150	12/2/2006 22:16	10.65	48.90	31.79	9.20	8.02	5.4	2.61
151	12/2/2006 22:31	10.67	48.95	31.82	9.18	8.02	5.6	2.65
152	12/2/2006 22:46	10.69	49.07	31.91	9.13	8.02	5.0	2.68
153	12/2/2006 23:01	10.61	48.79	31.71	9.18	8.02	4.5	2.68
154	12/2/2006 23:16	10.69	49.09	31.93	9.10	8.02	5.1	2.67
155	12/2/2006 23:31	10.59	48.79	31.70	9.18	8.03	4.5	2.63
156	12/2/2006 23:46	10.43	48.44	31.44	9.19	8.03	4.4	2.57
157	12/3/2006 00:01	10.44	48.27	31.32	9.27	8.03	5.3	2.51
158	12/3/2006 00:16	10.31	47.88	31.03	9.33	8.04	5.7	2.44
159	12/3/2006 00:31	10.15	47.46	30.72	9.37	8.04	5.0	2.35
160	12/3/2006 00:46	10.07	47.24	30.55	9.39	8.05	5.3	2.26
161	12/3/2006 01:01	9.93	46.94	30.34	9.43	8.05	4.5	2.19
162	12/3/2006 01:16	9.96	46.88	30.29	9.49	8.06	4.2	2.11
163	12/3/2006 01:31	9.82	46.71	30.17	9.45	8.05	4.3	2.03
164	12/3/2006 01:46	9.77	46.66	30.12	9.46	8.06	4.1	1.97
165	12/3/2006 02:01	9.74	46.43	29.96	9.54	8.07	3.7	1.90
166	12/3/2006 02:16	9.67	46.14	29.75	9.65	8.08	3.6	1.86
167	12/3/2006 02:31	9.58	46.01	29.65	9.68	8.08	3.3	1.81
168	12/3/2006 02:46	9.54	45.92	29.58	9.71	8.08	3.3	1.76
169	12/3/2006 03:01	9.53	45.84	29.52	9.76	8.09	3.0	1.74
170	12/3/2006 03:16	9.53	45.75	29.46	9.72	8.10	2.7	1.73
171	12/3/2006 03:31	9.52	45.92	29.58	9.66	8.08	3.1	1.73
172	12/3/2006 03:46	9.46	45.88	29.55	9.65	8.08	3.1	1.75
173	12/3/2006 04:01	9.61	46.15	29.75	9.59	8.07	3.3	1.79
174	12/3/2006 04:16	9.62	46.20	29.78	9.59	8.07	3.4	1.84
175	12/3/2006 04:31	9.67	46.26	29.83	9.57	8.07	3.7	1.91
176	12/3/2006 04:46	9.61	46.23	29.80	9.57	8.06	4.2	1.98
177	12/3/2006 05:01	9.66	46.30	29.86	9.56	8.06	4.1	2.06
178	12/3/2006 05:16	9.83	46.66	30.13	9.49	8.06	4.2	2.14
179	12/3/2006 05:31	9.89	46.90	30.30	9.44	8.05	4.2	2.22
180	12/3/2006 05:46	10.08	47.37	30.65	9.35	8.04	4.7	2.31
181	12/3/2006 06:01	10.15	47.66	30.86	9.35	8.04	5.6	2.38
182	12/3/2006 06:16	10.22	47.97	31.09	9.29	8.03	5.6	2.46
183	12/3/2006 06:31	10.32	48.25	31.30	9.24	8.03	6.0	2.55
184	12/3/2006 06:46	10.41	48.58	31.54	9.19	8.02	6.6	2.64
185	12/3/2006 07:01	10.47	48.86	31.75	9.12	8.02	8.3	2.73
186	12/3/2006 07:16	10.54	49.22	32.02	9.05	8.01	8.8	2.83
187	12/3/2006 07:31	10.57	49.42	32.16	8.99	8.00	8.3	2.93
188	12/3/2006 07:46	10.65	49.71	32.38	8.92	8.00	7.8	3.03
189	12/3/2006 08:01	10.78	50.10	32.66	8.81	7.99	8.0	3.13
190	12/3/2006 08:16	10.86	50.36	32.86	8.71	7.98	8.4	3.22
191	12/3/2006 08:31	10.90	50.50	32.96	8.63	7.98	9.1	3.31

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
192	12/3/2006 08:46	10.93	50.55	33.00	8.58	7.98	8.1	3.38
193	12/3/2006 09:01	10.93	50.57	33.02	8.56	7.98	6.6	3.45
194	12/3/2006 09:16	10.92	50.59	33.03	8.54	7.98	6.2	3.50
195	12/3/2006 09:31	10.94	50.60	33.04	8.51	7.98	5.5	3.54
196	12/3/2006 09:46	10.96	50.63	33.06	8.48	7.98	4.2	3.57
197	12/3/2006 10:01	10.90	50.50	32.96	8.52	7.98	4.7	3.57
198	12/3/2006 10:16	10.94	50.61	33.04	8.49	7.98	4.9	3.55
199	12/3/2006 10:31	10.94	50.65	33.07	8.47	7.98	5.2	3.51
200	12/3/2006 10:46	10.92	50.51	32.97	8.54	7.98	5.9	3.44
201	12/3/2006 11:01	10.83	49.83	32.47	8.95	8.00	4.4	3.34
202	12/3/2006 11:16	10.72	49.41	32.16	9.05	8.01	4.9	3.23
203	12/3/2006 11:31	10.74	49.40	32.15	9.12	8.02	4.5	3.11
204	12/3/2006 11:46	10.68	49.25	32.04	9.18	8.02	5.3	2.97
205	12/3/2006 12:01	10.71	49.23	32.03	9.24	8.02	4.5	2.85
206	12/3/2006 12:16	10.57	48.70	31.64	9.37	8.04	4.9	2.71
207	12/3/2006 12:31	10.52	48.50	31.49	9.48	8.04	5.0	2.58
208	12/3/2006 12:46	10.79	49.00	31.87	9.59	8.06	4.3	2.44
209	12/3/2006 13:01	10.50	48.14	31.23	9.79	8.07	5.6	2.27
210	12/3/2006 13:16	10.56	48.22	31.29	9.88	8.08	5.4	2.12
211	12/3/2006 13:31	10.59	48.12	31.22	10.07	8.09	4.7	1.98
212	12/3/2006 13:46	10.42	47.58	30.82	10.20	8.10	7.4	1.81
213	12/3/2006 14:01	10.53	47.58	30.83	10.34	8.11	6.5	1.64
214	12/3/2006 14:16	10.53	47.39	30.69	10.45	8.13	6.4	1.48
215	12/3/2006 14:31	10.46	47.15	30.51	10.62	8.14	6.1	1.31
216	12/3/2006 14:46	10.40	46.89	30.33	10.74	8.15	6.5	1.14
217	12/3/2006 15:01	10.26	46.59	30.10	10.76	8.16	5.8	0.98
218	12/3/2006 15:16	10.26	46.49	30.03	10.87	8.17	6.0	0.82
219	12/3/2006 15:31	10.17	46.16	29.79	11.04	8.19	7.1	0.66
220	12/3/2006 15:46	10.04	45.85	29.56	11.31	8.22	6.1	0.55
221	12/3/2006 16:01	9.97	45.66	29.42	11.44	8.23	6.0	0.44
222	12/3/2006 16:16	9.84	45.39	29.22	11.63	8.25	4.5	0.39
223	12/3/2006 16:31	9.79	45.33	29.18	11.69	8.26	5.0	0.40
224	12/3/2006 16:46	9.86	45.48	29.28	11.61	8.24	5.0	0.44
225	12/3/2006 17:01	9.85	45.56	29.34	11.51	8.23	4.2	0.53
226	12/3/2006 17:16	9.86	45.66	29.42	11.36	8.22	4.2	0.62
227	12/3/2006 17:31	9.86	45.67	29.42	11.31	8.21	4.6	0.73
228	12/3/2006 17:46	9.77	45.39	29.22	11.09	8.20	4.6	0.78
229	12/3/2006 18:01	9.56	44.66	28.69	10.97	8.18	4.7	0.84
230	12/3/2006 18:16	9.68	44.94	28.89	10.93	8.18	5.6	0.93
231	12/3/2006 18:31	9.76	45.17	29.06	10.92	8.18	4.9	1.00
232	12/3/2006 18:46	9.79	45.18	29.07	10.88	8.17	5.1	1.08
233	12/3/2006 19:01	9.81	44.88	28.86	10.85	8.17	5.8	1.16
234	12/3/2006 19:16	9.76	45.09	29.00	10.79	8.16	5.0	1.27
235	12/3/2006 19:31	9.78	45.07	28.99	10.65	8.15	5.1	1.38
236	12/3/2006 19:46	10.01	46.04	29.70	10.41	8.13	5.3	1.49
237	12/3/2006 20:01	9.98	46.00	29.66	10.28	8.11	5.9	1.61
238	12/3/2006 20:16	9.99	46.16	29.78	10.23	8.11	6.3	1.72
239	12/3/2006 20:31	10.13	46.50	30.03	10.11	8.10	6.5	1.83

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
240	12/3/2006 20:46	10.20	46.91	30.33	9.99	8.09	7.4	1.95
241	12/3/2006 21:01	10.22	47.13	30.49	9.89	8.08	7.8	2.05
242	12/3/2006 21:16	10.21	47.19	30.53	9.83	8.07	7.5	2.15
243	12/3/2006 21:31	10.28	47.51	30.76	9.70	8.06	9.1	2.24
244	12/3/2006 21:46	10.31	47.70	30.90	9.60	8.05	9.5	2.32
245	12/3/2006 22:01	10.36	47.90	31.05	9.53	8.05	8.3	2.40
246	12/3/2006 22:16	10.47	48.35	31.38	9.38	8.03	7.5	2.48
247	12/3/2006 22:31	10.57	48.81	31.72	9.23	8.02	6.9	2.55
248	12/3/2006 22:46	10.64	49.15	31.96	9.14	8.02	6.6	2.61
249	12/3/2006 23:01	10.66	49.25	32.04	9.10	8.02	6.1	2.67
250	12/3/2006 23:16	10.70	49.41	32.16	9.06	8.02	6.5	2.72
251	12/3/2006 23:31	10.68	49.38	32.13	9.03	8.02	6.1	2.75
252	12/3/2006 23:46	10.72	49.50	32.22	8.97	8.02	5.0	2.78
253	12/4/2006 00:01	10.65	49.25	32.04	9.06	8.02	4.5	2.79
254	12/4/2006 00:16	10.71	49.46	32.19	8.96	8.01	5.2	2.77
255	12/4/2006 00:31	10.70	49.39	32.15	8.98	8.01	4.7	2.72
256	12/4/2006 00:46	10.62	49.21	32.01	9.00	8.02	4.7	2.67
257	12/4/2006 01:01	10.58	49.05	31.89	9.11	8.02	5.4	2.60
258	12/4/2006 01:16	10.49	48.71	31.64	9.20	8.03	5.6	2.53
259	12/4/2006 01:31	10.38	48.42	31.43	9.26	8.03	5.7	2.44
260	12/4/2006 01:46	10.26	48.02	31.13	9.35	8.04	4.7	2.36
261	12/4/2006 02:01	10.20	47.79	30.96	9.40	8.05	4.5	2.29
262	12/4/2006 02:16	10.09	47.63	30.84	9.36	8.04	4.1	2.21
263	12/4/2006 02:31	10.01	47.48	30.73	9.44	8.05	4.2	2.15
264	12/4/2006 02:46	9.96	47.39	30.66	9.44	8.05	4.1	2.08
265	12/4/2006 03:01	9.91	47.30	30.59	9.46	8.05	3.7	2.02
266	12/4/2006 03:16	9.87	47.11	30.45	9.55	8.06	3.7	1.98
267	12/4/2006 03:31	9.82	46.82	30.24	9.66	8.07	3.6	1.93
268	12/4/2006 03:46	9.78	46.68	30.14	9.68	8.07	3.4	1.90
269	12/4/2006 04:01	9.74	46.60	30.08	9.69	8.08	3.3	1.88
270	12/4/2006 04:16	9.78	46.58	30.07	9.68	8.08	3.6	1.87
271	12/4/2006 04:31	9.81	46.82	30.24	9.61	8.07	3.5	1.89
272	12/4/2006 04:46	9.76	46.92	30.31	9.53	8.06	3.5	1.91
273	12/4/2006 05:01	9.84	46.97	30.35	9.56	8.06	3.5	1.94
274	12/4/2006 05:16	9.83	47.01	30.37	9.55	8.06	3.7	2.00
275	12/4/2006 05:31	9.86	47.08	30.43	9.57	8.06	3.8	2.07
276	12/4/2006 05:46	9.86	47.02	30.39	9.56	8.06	4.2	2.15
277	12/4/2006 06:01	9.99	47.26	30.57	9.51	8.05	4.5	2.23
278	12/4/2006 06:16	10.09	47.62	30.83	9.42	8.04	4.9	2.30
279	12/4/2006 06:31	10.18	48.03	31.13	9.30	8.03	4.7	2.38
280	12/4/2006 06:46	10.32	48.38	31.39	9.22	8.03	5.0	2.46
281	12/4/2006 07:01	10.42	48.74	31.66	9.17	8.02	5.5	2.54
282	12/4/2006 07:16	10.43	48.90	31.78	9.11	8.02	5.1	2.62
283	12/4/2006 07:31	10.50	49.09	31.92	9.03	8.01	5.3	2.71
284	12/4/2006 07:46	10.58	49.40	32.14	8.92	8.01	6.2	2.80
285	12/4/2006 08:01	10.69	49.74	32.40	8.76	7.99	7.0	2.90
286	12/4/2006 08:16	10.72	49.97	32.57	8.65	7.99	7.6	2.99
287	12/4/2006 08:31	10.79	50.28	32.80	8.51	7.98	8.0	3.09

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
288	12/4/2006 08:46	10.81	50.45	32.92	8.44	7.97	7.5	3.19
289	12/4/2006 09:01	10.84	50.55	33.00	8.41	7.97	7.9	3.28
290	12/4/2006 09:16	10.86	50.62	33.05	8.35	7.97	7.0	3.37
291	12/4/2006 09:31	10.89	50.68	33.09	8.33	7.97	6.0	3.45
292	12/4/2006 09:46	10.89	50.69	33.10	8.32	7.97	5.6	3.52
293	12/4/2006 10:01	10.89	50.68	33.09	8.31	7.97	4.8	3.58
294	12/4/2006 10:16	10.90	50.71	33.11	8.30	7.97	4.4	3.61
295	12/4/2006 10:31	10.90	50.69	33.10	8.27	7.97	3.6	3.63
296	12/4/2006 10:46	10.85	50.57	33.01	8.30	7.97	4.6	3.63
297	12/4/2006 11:01	10.90	50.69	33.10	8.27	7.97	4.3	3.60
298	12/4/2006 11:16	10.89	50.65	33.07	8.29	7.97	4.1	3.55
299	12/4/2006 11:31	10.94	50.52	32.97	8.49	7.98	4.2	3.48
300	12/4/2006 11:46	10.99	50.24	32.78	8.82	8.00	3.9	3.39
301	12/4/2006 12:01	10.79	49.69	32.36	8.97	8.01	5.2	3.28
302	12/4/2006 12:16	10.83	49.95	32.55	8.86	8.00	5.0	3.14
303	12/4/2006 12:31	10.82	49.63	32.32	8.99	8.01	4.6	3.02
304	12/4/2006 12:46	10.75	49.34	32.11	9.11	8.02	4.5	2.88
305	12/4/2006 13:01	10.82	49.60	32.30	9.12	8.02	4.1	2.75
306	12/4/2006 13:16	10.80	49.38	32.14	9.30	8.03	4.0	2.61
307	12/4/2006 13:31	10.79	49.19	32.00	9.47	8.05	4.1	2.44
308	12/4/2006 13:46	10.72	48.87	31.77	9.69	8.07	4.4	2.29
309	12/4/2006 14:01	10.65	48.65	31.61	9.79	8.07	6.0	2.14
310	12/4/2006 14:16	10.70	48.61	31.58	10.02	8.09	5.2	1.96
311	12/4/2006 14:31	10.64	48.36	31.40	10.12	8.10	6.4	1.81
312	12/4/2006 14:46	10.62	48.02	31.15	10.37	8.11	6.6	1.63
313	12/4/2006 15:01	10.59	47.91	31.07	10.44	8.12	5.6	1.48
314	12/4/2006 15:16	10.53	47.66	30.89	10.58	8.14	6.6	1.30
315	12/4/2006 15:31	10.45	47.35	30.66	10.74	8.15	7.0	1.12
316	12/4/2006 15:46	10.36	47.14	30.50	10.75	8.15	7.4	0.94
317	12/4/2006 16:01	10.31	46.97	30.38	10.83	8.16	7.0	0.77
318	12/4/2006 16:16	10.24	46.74	30.21	10.98	8.17	9.2	0.61
319	12/4/2006 16:31	10.19	46.59	30.10	11.07	8.18	8.6	0.46
320	12/4/2006 16:46	10.04	46.22	29.83	11.34	8.21	7.3	0.35
321	12/4/2006 17:01	9.95	46.09	29.73	11.37	8.22	7.4	0.29
322	12/4/2006 17:16	9.93	46.05	29.70	11.34	8.22	6.4	0.29
323	12/4/2006 17:31	9.88	45.98	29.65	11.49	8.23	5.2	0.34
324	12/4/2006 17:46	9.82	45.98	29.64	11.47	8.22	4.9	0.42
325	12/4/2006 18:01	9.94	46.14	29.76	11.35	8.21	5.7	0.52
326	12/4/2006 18:16	9.91	46.16	29.78	11.30	8.20	5.6	0.61
327	12/4/2006 18:31	9.76	45.75	29.47	11.01	8.18	6.1	0.69
328	12/4/2006 18:46	9.71	45.52	29.31	10.93	8.17	5.4	0.76
329	12/4/2006 19:01	9.73	45.42	29.24	10.85	8.16	6.0	0.83
330	12/4/2006 19:16	9.84	45.66	29.41	10.87	8.17	6.0	0.88
331	12/4/2006 19:31	9.91	45.76	29.49	10.87	8.16	6.1	0.99
332	12/4/2006 19:46	9.89	45.78	29.51	10.82	8.16	5.6	1.09
333	12/4/2006 20:01	9.90	45.88	29.57	10.79	8.15	5.6	1.18
334	12/4/2006 20:16	9.89	45.88	29.58	10.68	8.15	5.7	1.29
335	12/4/2006 20:31	10.10	46.46	30.00	10.50	8.13	6.0	1.42

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
336	12/4/2006 20:46	9.97	46.24	29.84	10.42	8.12	6.5	1.53
337	12/4/2006 21:01	10.13	46.60	30.10	10.28	8.11	6.7	1.64
338	12/4/2006 21:16	10.29	47.15	30.51	10.12	8.09	7.8	1.76
339	12/4/2006 21:31	10.34	47.39	30.68	10.03	8.09	7.8	1.88
340	12/4/2006 21:46	10.36	47.59	30.83	9.93	8.08	8.1	1.99
341	12/4/2006 22:01	10.37	47.73	30.93	9.84	8.07	8.9	2.10
342	12/4/2006 22:16	10.40	47.90	31.05	9.74	8.06	9.9	2.19
343	12/4/2006 22:31	10.42	48.17	31.25	9.58	8.05	10.8	2.29
344	12/4/2006 22:46	10.47	48.37	31.39	9.48	8.04	10.8	2.37
345	12/4/2006 23:01	10.57	48.83	31.73	9.28	8.03	8.9	2.45
346	12/4/2006 23:16	10.64	49.28	32.06	9.15	8.02	8.3	2.53
347	12/4/2006 23:31	10.71	49.58	32.28	9.09	8.02	8.0	2.60
348	12/4/2006 23:46	10.73	49.61	32.30	9.07	8.02	8.0	2.67
349	12/5/2006 00:01	10.74	49.63	32.32	9.04	8.02	8.0	2.73
350	12/5/2006 00:16	10.71	49.63	32.32	8.99	8.01	7.2	2.78
351	12/5/2006 00:31	10.76	49.77	32.43	8.93	8.01	6.6	2.81
352	12/5/2006 00:46	10.77	49.79	32.43	8.89	8.01	5.4	2.84
353	12/5/2006 01:01	10.73	49.68	32.35	8.94	8.01	5.0	2.83
354	12/5/2006 01:16	10.80	49.88	32.51	8.88	8.01	5.3	2.80
355	12/5/2006 01:31	10.78	49.85	32.48	8.88	8.01	5.5	2.75
356	12/5/2006 01:46	10.56	49.29	32.06	9.03	8.02	5.7	2.70
357	12/5/2006 02:01	10.58	49.27	32.05	9.05	8.02	6.1	2.62
358	12/5/2006 02:16	10.51	49.11	31.93	9.13	8.02	6.2	2.54
359	12/5/2006 02:31	10.43	48.96	31.82	9.15	8.03	6.7	2.45
360	12/5/2006 02:46	10.24	48.60	31.55	9.23	8.03	5.0	2.37
361	12/5/2006 03:01	10.29	48.54	31.50	9.26	8.03	4.8	2.31
362	12/5/2006 03:16	10.12	48.26	31.30	9.32	8.04	4.3	2.23
363	12/5/2006 03:31	10.10	48.06	31.15	9.39	8.04	4.8	2.17
364	12/5/2006 03:46	10.05	48.02	31.12	9.37	8.04	4.5	2.12
365	12/5/2006 04:01	9.98	47.91	31.04	9.40	8.04	3.9	2.07
366	12/5/2006 04:16	9.91	47.72	30.89	9.48	8.05	4.0	2.01
367	12/5/2006 04:31	9.88	47.50	30.73	9.57	8.06	3.9	1.98
368	12/5/2006 04:46	9.82	47.44	30.69	9.56	8.06	3.5	1.95
369	12/5/2006 05:01	9.85	47.40	30.66	9.59	8.06	3.5	1.94
370	12/5/2006 05:16	9.81	47.40	30.66	9.51	8.06	3.9	1.93
371	12/5/2006 05:31	9.84	47.57	30.78	9.53	8.05	3.6	1.95
372	12/5/2006 05:46	9.90	47.72	30.89	9.45	8.05	3.9	1.98
373	12/5/2006 06:01	9.89	47.75	30.92	9.43	8.04	4.4	2.04
374	12/5/2006 06:16	9.94	47.85	30.99	9.42	8.04	4.9	2.09
375	12/5/2006 06:31	9.88	47.76	30.92	9.46	8.05	5.2	2.16
376	12/5/2006 06:46	10.03	47.95	31.06	9.42	8.04	4.6	2.22
377	12/5/2006 07:01	10.12	48.17	31.23	9.35	8.04	4.8	2.30
378	12/5/2006 07:16	10.22	48.54	31.50	9.24	8.03	4.7	2.39
379	12/5/2006 07:31	10.33	48.88	31.75	9.17	8.02	5.0	2.46
380	12/5/2006 07:46	10.46	49.19	31.99	9.12	8.02	5.3	2.56
381	12/5/2006 08:01	10.52	49.36	32.11	9.07	8.02	5.4	2.64
382	12/5/2006 08:16	10.56	49.47	32.19	9.05	8.02	5.3	2.73
383	12/5/2006 08:31	10.67	49.79	32.43	8.94	8.01	6.6	2.82

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
384	12/5/2006 08:46	10.75	50.01	32.60	8.84	8.00	6.9	2.91
385	12/5/2006 09:01	10.80	50.17	32.72	8.77	8.00	6.9	3.01
386	12/5/2006 09:16	10.84	50.44	32.91	8.68	7.99	7.5	3.11
387	12/5/2006 09:31	10.88	50.63	33.05	8.60	7.99	6.7	3.21
388	12/5/2006 09:46	10.92	50.71	33.11	8.56	7.99	6.0	3.30
389	12/5/2006 10:01	10.95	50.75	33.14	8.54	7.99	6.0	3.38
390	12/5/2006 10:16	10.96	50.78	33.16	8.53	7.99	5.5	3.47
391	12/5/2006 10:31	10.97	50.78	33.17	8.51	7.99	5.0	3.52
392	12/5/2006 10:46	10.97	50.78	33.17	8.51	7.99	3.9	3.57
393	12/5/2006 11:01	10.98	50.79	33.17	8.50	7.99	3.9	3.61
394	12/5/2006 11:16	10.96	50.69	33.10	8.54	7.99	3.8	3.63
395	12/5/2006 11:31	10.93	50.68	33.10	8.50	7.99	4.0	3.62
396	12/5/2006 11:46	10.97	50.79	33.18	8.49	7.99	4.0	3.59
397	12/5/2006 12:01	10.97	50.76	33.15	8.50	7.99	4.2	3.53
398	12/5/2006 12:16	11.13	50.52	32.99	8.79	8.01	3.9	3.46
399	12/5/2006 12:31	11.14	50.36	32.87	9.03	8.02	3.1	3.35
400	12/5/2006 12:46	11.04	50.13	32.70	9.18	8.03	4.0	3.24
401	12/5/2006 13:01	10.97	50.06	32.64	9.16	8.03	4.2	3.12
402	12/5/2006 13:16	10.97	50.10	32.67	9.08	8.02	4.3	3.00
403	12/5/2006 13:31	10.94	49.86	32.50	9.24	8.03	4.4	2.85
404	12/5/2006 13:46	10.95	49.84	32.49	9.32	8.04	3.6	2.72
405	12/5/2006 14:01	10.90	49.61	32.32	9.47	8.05	4.2	2.58
406	12/5/2006 14:16	10.86	49.39	32.15	9.58	8.06	4.5	2.45
407	12/5/2006 14:31	10.81	49.08	31.93	9.95	8.08	4.1	2.28
408	12/5/2006 14:46	10.80	49.11	31.95	9.96	8.08	4.4	2.13
409	12/5/2006 15:01	10.70	48.80	31.71	10.16	8.09	6.6	1.98
410	12/5/2006 15:16	10.80	48.96	31.84	10.26	8.11	5.7	1.82
411	12/5/2006 15:31	10.67	48.57	31.55	10.36	8.11	5.8	1.67
412	12/5/2006 15:46	10.67	48.45	31.46	10.50	8.12	5.4	1.50
413	12/5/2006 16:01	10.56	48.17	31.25	10.59	8.13	6.0	1.31
414	12/5/2006 16:16	10.50	47.98	31.12	10.66	8.14	6.3	1.15
415	12/5/2006 16:31	10.42	47.78	30.97	10.67	8.14	7.1	0.96
416	12/5/2006 16:46	10.37	47.61	30.84	10.70	8.14	7.0	0.79
417	12/5/2006 17:01	10.26	47.33	30.64	10.83	8.15	7.1	0.65
418	12/5/2006 17:16	10.15	47.10	30.46	10.97	8.17	6.6	0.53
419	12/5/2006 17:31	10.02	46.84	30.27	11.07	8.18	6.1	0.39
420	12/5/2006 17:46	9.87	46.64	30.12	11.15	8.19	5.5	0.29
421	12/5/2006 18:01	9.82	46.55	30.05	11.17	8.20	5.7	0.31
422	12/5/2006 18:16	9.81	46.57	30.06	11.20	8.20	5.3	0.29
423	12/5/2006 18:31	9.79	46.56	30.05	11.25	8.20	4.9	0.41
424	12/5/2006 18:46	9.95	46.41	29.96	11.15	8.18	5.3	0.49
425	12/5/2006 19:01	9.90	46.22	29.82	11.12	8.18	5.1	0.55
426	12/5/2006 19:16	9.91	46.20	29.80	11.10	8.18	4.8	0.65
427	12/5/2006 19:31	9.79	45.98	29.64	10.95	8.16	5.2	0.75
428	12/5/2006 19:46	9.62	45.69	29.42	10.85	8.15	5.1	0.81
429	12/5/2006 20:01	9.71	45.63	29.39	10.76	8.14	5.7	0.90
430	12/5/2006 20:16	9.74	45.65	29.40	10.75	8.14	5.6	0.96
431	12/5/2006 20:31	9.54	45.19	29.06	10.70	8.13	5.2	1.07

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
432	12/5/2006 20:46	9.58	45.31	29.15	10.69	8.13	5.1	1.17
433	12/5/2006 21:01	9.97	46.27	29.85	10.71	8.14	5.2	1.29
434	12/5/2006 21:16	9.96	46.17	29.78	10.58	8.12	5.3	1.40
435	12/5/2006 21:31	10.06	46.55	30.07	10.45	8.12	5.8	1.52
436	12/5/2006 21:46	10.24	46.95	30.36	10.28	8.10	7.5	1.66
437	12/5/2006 22:01	10.36	47.17	30.53	10.19	8.09	6.9	1.77
438	12/5/2006 22:16	10.40	47.38	30.68	10.11	8.09	7.5	1.89
439	12/5/2006 22:31	10.41	47.44	30.72	10.05	8.08	8.3	1.99
440	12/5/2006 22:46	10.44	47.56	30.81	9.95	8.08	9.0	2.11
441	12/5/2006 23:01	10.48	47.82	31.00	9.84	8.07	9.5	2.21
442	12/5/2006 23:16	10.50	47.92	31.07	9.71	8.06	9.6	2.29
443	12/5/2006 23:31	10.56	48.12	31.22	9.63	8.05	10.3	2.38
444	12/5/2006 23:46	10.68	48.64	31.60	9.55	8.04	9.7	2.46
445	12/6/2006 00:01	10.73	48.92	31.81	9.51	8.03	10.4	2.54
446	12/6/2006 00:16	10.77	49.04	31.90	9.48	8.03	8.4	2.64
447	12/6/2006 00:31	10.79	49.16	31.99	9.44	8.02	8.0	2.69
448	12/6/2006 00:46	10.79	49.23	32.03	9.40	8.02	7.6	2.75
449	12/6/2006 01:01	10.81	49.36	32.13	9.32	8.01	5.8	2.81
450	12/6/2006 01:16	10.78	49.66	32.34	9.21	8.01	5.4	2.85
451	12/6/2006 01:31	10.82	49.48	32.22	9.13	8.00	4.8	2.87
452	12/6/2006 01:46	10.78	49.30	32.08	9.24	8.01	5.6	2.87
453	12/6/2006 02:01	10.82	49.51	32.24	9.11	8.00	4.9	2.84
454	12/6/2006 02:16	10.82	49.49	32.23	9.16	8.00	5.0	2.81
455	12/6/2006 02:31	10.68	49.08	31.92	9.31	8.02	4.9	2.75
456	12/6/2006 02:46	10.66	48.95	31.82	9.35	8.02	5.0	2.68
457	12/6/2006 03:01	10.55	48.74	31.67	9.38	8.02	5.5	2.60
458	12/6/2006 03:16	10.42	48.47	31.46	9.41	8.03	5.5	2.51
459	12/6/2006 03:31	10.38	48.35	31.37	9.49	8.04	5.0	2.43
460	12/6/2006 03:46	10.26	48.17	31.24	9.45	8.03	4.1	2.36
461	12/6/2006 04:01	10.25	48.43	31.43	9.48	8.04	4.1	2.29
462	12/6/2006 04:16	10.11	47.93	31.06	9.50	8.04	3.8	2.23
463	12/6/2006 04:31	10.16	47.75	30.93	9.52	8.04	4.0	2.17
464	12/6/2006 04:46	10.10	47.75	30.92	9.49	8.04	3.6	2.12
465	12/6/2006 05:01	10.02	47.48	30.72	9.54	8.04	3.4	2.08
466	12/6/2006 05:16	9.97	47.47	30.71	9.55	8.05	3.4	2.04
467	12/6/2006 05:31	9.95	47.37	30.65	9.60	8.05	3.3	2.01
468	12/6/2006 05:46	9.90	47.25	30.56	9.67	8.05	3.3	2.00
469	12/6/2006 06:01	9.90	47.16	30.49	9.63	8.06	2.3	1.99
470	12/6/2006 06:16	9.89	47.55	30.77	9.57	8.05	3.2	2.00
471	12/6/2006 06:31	10.01	47.50	30.74	9.57	8.05	3.4	2.03
472	12/6/2006 06:46	10.00	47.53	30.76	9.53	8.04	3.5	2.06
473	12/6/2006 07:01	10.02	47.58	30.80	9.53	8.04	3.8	2.12
474	12/6/2006 07:16	10.04	47.63	30.84	9.57	8.05	3.8	2.17
475	12/6/2006 07:31	9.98	47.50	30.74	9.58	8.05	4.2	2.24
476	12/6/2006 07:46	10.15	47.80	30.97	9.53	8.04	4.2	2.31
477	12/6/2006 08:01	10.28	48.11	31.19	9.47	8.04	4.5	2.37
478	12/6/2006 08:16	10.34	48.36	31.38	9.42	8.03	4.5	2.46
479	12/6/2006 08:31	10.47	48.65	31.60	9.40	8.03	4.5	2.55

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
480	12/6/2006 08:46	10.56	48.87	31.76	9.35	8.02	5.3	2.63
481	12/6/2006 09:01	10.60	48.91	31.79	9.32	8.02	5.0	2.71
482	12/6/2006 09:16	10.64	49.17	31.98	9.27	8.01	5.5	2.81
483	12/6/2006 09:31	10.71	49.40	32.15	9.16	8.00	6.9	2.90
484	12/6/2006 09:46	10.76	49.56	32.27	9.08	7.99	6.4	2.98
485	12/6/2006 10:01	10.79	49.65	32.34	9.01	7.99	6.7	3.08
486	12/6/2006 10:16	10.79	49.89	32.51	8.87	7.97	7.7	3.17
487	12/6/2006 10:31	10.81	49.97	32.57	8.80	7.97	7.0	3.25
488	12/6/2006 10:46	10.84	50.05	32.63	8.76	7.97	6.0	3.32
489	12/6/2006 11:01	10.85	50.11	32.68	8.74	7.97	5.5	3.39
490	12/6/2006 11:16	10.87	50.26	32.79	8.69	7.97	4.9	3.45
491	12/6/2006 11:31	10.89	50.14	32.70	8.67	7.96	4.6	3.49
492	12/6/2006 11:46	10.89	50.08	32.66	8.64	7.96	4.4	3.52
493	12/6/2006 12:01	10.90	50.09	32.66	8.61	7.96	3.3	3.53
494	12/6/2006 12:16	10.87	50.01	32.61	8.69	7.97	3.9	3.53
495	12/6/2006 12:31	10.90	50.10	32.67	8.61	7.96	4.2	3.51
496	12/6/2006 12:46	10.90	50.07	32.65	8.61	7.96	4.3	3.45
497	12/6/2006 13:01	11.04	49.65	32.35	9.06	7.99		3.39
498	12/6/2006 13:16	11.11	49.78	32.45	9.35	8.01	14.7	3.29
499	12/6/2006 13:31	11.05	49.37	32.15	9.57	8.03		3.19
500	12/6/2006 13:46	10.97	49.46	32.21	9.40	8.02	5.4	3.08
501	12/6/2006 14:01	10.98	49.53	32.26	9.44	8.02	4.5	2.95
502	12/6/2006 14:16	10.93	49.35	32.13	9.50	8.03	4.8	2.81
503	12/6/2006 14:31	10.95	49.32	32.11	9.62	8.04	4.2	2.68
504	12/6/2006 14:46	10.93	49.14	31.98	9.81	8.05	3.9	2.56
505	12/6/2006 15:01	10.87	48.82	31.74	10.14	8.08	3.9	2.42
506	12/6/2006 15:16	10.92	48.82	31.75	10.43	8.11	3.5	2.27
507	12/6/2006 15:31	10.83	48.68	31.64	10.38	8.09	4.3	2.13
508	12/6/2006 15:46	10.79	48.59	31.57	10.38	8.10	4.3	1.96
509	12/6/2006 16:01	10.75	48.95	31.83	10.35	8.10	4.4	1.81
510	12/6/2006 16:16	10.69	48.76	31.69	10.33	8.10	5.7	1.65
511	12/6/2006 16:31	10.64	48.52	31.51	10.45	8.11	5.9	1.48
512	12/6/2006 16:46	10.59	48.35	31.39	10.52	8.12	5.8	1.33
513	12/6/2006 17:01	10.51	48.13	31.22	10.55	8.12	5.7	1.16
514	12/6/2006 17:16	10.48	48.02	31.14	10.58	8.12	5.7	0.98
515	12/6/2006 17:31	10.40	47.78	30.96	10.66	8.13	6.3	0.82
516	12/6/2006 17:46	10.36	47.65	30.87	10.68	8.13	6.6	0.67
517	12/6/2006 18:01	10.34	47.56	30.80	10.74	8.14	5.9	0.54
518	12/6/2006 18:16	10.19	47.29	30.60	10.78	8.15	6.3	0.42
519	12/6/2006 18:31	10.02	47.02	30.40	10.85	8.16	4.7	0.34
520	12/6/2006 18:46	9.90	46.88	30.29	10.71	8.16	3.7	0.33
521	12/6/2006 19:01	9.98	46.93	30.33	10.89	8.16	4.3	0.37
522	12/6/2006 19:16	10.00	46.97	30.36	10.92	8.16	4.1	0.44
523	12/6/2006 19:31	10.06	47.08	30.44	10.91	8.16	9.7	0.55
524	12/6/2006 19:46	10.06	47.06	30.43	10.97	8.16	4.6	0.64
525	12/6/2006 20:01	10.05	47.07	30.44	10.95	8.16	4.4	0.69
526	12/6/2006 20:16	9.91	46.72	30.18	10.81	8.14	4.7	0.77
527	12/6/2006 20:31	9.77	46.31	29.87	10.65	8.13	4.5	0.84

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
528	12/6/2006 20:46	9.82	46.41	29.95	10.69	8.12	4.9	0.90
529	12/6/2006 21:01	9.91	46.61	30.10	10.69	8.13	5.0	0.99
530	12/6/2006 21:16	9.80	46.25	29.83	10.56	8.11	4.9	1.09
531	12/6/2006 21:31	9.75	46.08	29.71	10.64	8.11	5.1	1.18
532	12/6/2006 21:46	9.96	46.69	30.16	10.68	8.12	5.1	1.30
533	12/6/2006 22:01	10.06	47.00	30.39	10.58	8.12	4.9	1.41
534	12/6/2006 22:16	10.18	47.36	30.65	10.47	8.11	5.2	1.52
535	12/6/2006 22:31	10.33	47.66	30.88	10.39	8.10	6.8	1.64
536	12/6/2006 22:46	10.42	47.86	31.02	10.31	8.10	6.4	1.76
537	12/6/2006 23:01	10.48	48.00	31.13	10.25	8.09	6.6	1.88
538	12/6/2006 23:16	10.50	48.10	31.20	10.19	8.09	6.8	1.98
539	12/6/2006 23:31	10.54	48.26	31.32	10.11	8.08	7.2	2.09
540	12/6/2006 23:46	10.57	48.36	31.40	10.03	8.07	8.4	2.19
541	12/7/2006 00:01	10.60	48.54	31.53	9.91	8.06	8.9	2.28
542	12/7/2006 00:16	10.64	48.70	31.65	9.82	8.05	9.1	2.36
543	12/7/2006 00:31	10.72	49.02	31.88	9.63	8.04	9.4	2.44
544	12/7/2006 00:46	10.77	49.41	32.16	9.48	8.03	6.9	2.53
545	12/7/2006 01:01	10.82	49.62	32.31	9.41	8.02	6.9	2.60
546	12/7/2006 01:16	10.83	49.69	32.37	9.36	8.02	7.7	2.67
547	12/7/2006 01:31	10.83	49.74	32.41	9.29	8.01	6.8	2.74
548	12/7/2006 01:46	10.83	49.80	32.45	9.21	8.01	6.6	2.77
549	12/7/2006 02:01	10.80	49.81	32.46	9.15	8.00	5.2	2.82
550	12/7/2006 02:16	10.81	49.88	32.50	9.09	8.00	4.8	2.85
551	12/7/2006 02:31	10.78	49.69	32.37	9.18	8.01	4.2	2.85
552	12/7/2006 02:46	10.80	49.82	32.46	9.08	8.00	5.2	2.82
553	12/7/2006 03:01	10.81	49.87	32.50	9.09	8.00	4.5	2.79
554	12/7/2006 03:16	10.63	49.37	32.12	9.30	8.02	4.4	2.75
555	12/7/2006 03:31	10.62	49.34	32.10	9.35	8.02	5.5	2.67
556	12/7/2006 03:46	10.68	49.39	32.15	9.34	8.02	5.5	2.61
557	12/7/2006 04:01	10.60	49.24	32.03	9.36	8.02	4.9	2.54
558	12/7/2006 04:16	10.49	48.97	31.83	9.43	8.03	4.9	2.46
559	12/7/2006 04:31	10.47	48.81	31.71	9.49	8.04	4.5	2.39
560	12/7/2006 04:46	10.44	48.72	31.64	9.52	8.04	4.1	2.32
561	12/7/2006 05:01	10.31	48.60	31.55	9.48	8.03	3.4	2.26
562	12/7/2006 05:16	10.24	48.46	31.45	9.49	8.04	3.3	2.20
563	12/7/2006 05:31	10.25	48.39	31.39	9.53	8.04	3.2	2.16
564	12/7/2006 05:46	10.20	48.33	31.35	9.50	8.04	3.4	2.12
565	12/7/2006 06:01	10.16	48.26	31.30	9.51	8.04	3.1	2.07
566	12/7/2006 06:16	10.10	48.16	31.22	9.56	8.04	2.9	2.06
567	12/7/2006 06:31	10.08	48.07	31.15	9.65	8.05	2.8	2.04
568	12/7/2006 06:46	10.06	47.98	31.09	9.68	8.05	2.7	2.02
569	12/7/2006 07:01	10.06	48.00	31.11	9.64	8.05	3.0	2.04
570	12/7/2006 07:16	10.08	48.11	31.18	9.59	8.05	2.9	2.06
571	12/7/2006 07:31	10.11	48.19	31.24	9.54	8.04	3.1	2.08
572	12/7/2006 07:46	10.15	48.23	31.28	9.63	8.05	3.2	2.11
573	12/7/2006 08:01	10.25	48.36	31.37	9.61	8.04	3.4	2.17
574	12/7/2006 08:16	10.10	48.25	31.29	9.64	8.04	4.4	2.24
575	12/7/2006 08:31	10.26	48.48	31.46	9.58	8.04	3.9	2.31

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
576	12/7/2006 08:46	10.33	48.69	31.62	9.52	8.04	4.0	2.38
577	12/7/2006 09:01	10.43	48.97	31.83	9.42	8.03	4.0	2.45
578	12/7/2006 09:16	10.48	49.18	31.98	9.36	8.02	4.2	2.53
579	12/7/2006 09:31	10.57	49.45	32.18	9.27	8.02	4.2	2.60
580	12/7/2006 09:46	10.62	49.59	32.28	9.19	8.01	4.2	2.68
581	12/7/2006 10:01	10.64	49.63	32.32	9.17	8.01	4.4	2.76
582	12/7/2006 10:16	10.68	49.84	32.47	9.03	8.00	5.0	2.84
583	12/7/2006 10:31	10.72	50.02	32.60	8.89	7.99	4.9	2.93
584	12/7/2006 10:46	10.74	50.11	32.67	8.81	7.98	4.9	3.01
585	12/7/2006 11:01	10.74	50.22	32.75	8.71	7.97	5.3	3.09
586	12/7/2006 11:16	10.74	50.37	32.85	8.58	7.97	5.4	3.16
587	12/7/2006 11:31	10.74	50.46	32.92	8.48	7.96	5.0	3.23
588	12/7/2006 11:46	10.75	50.49	32.94	8.43	7.96	4.7	3.29
589	12/7/2006 12:01	10.76	50.54	32.98	8.38	7.95	4.6	3.34
590	12/7/2006 12:16	10.76	50.54	32.98	8.35	7.95	4.5	3.38
591	12/7/2006 12:31	10.77	50.57	33.00	8.31	7.95	3.9	3.41
592	12/7/2006 12:46	10.77	50.57	33.00	8.32	7.95	3.7	3.43
593	12/7/2006 13:01	10.77	50.49	32.94	8.37	7.95	3.6	3.41
594	12/7/2006 13:16	10.76	50.57	33.00	8.28	7.95	3.6	3.39
595	12/7/2006 13:31	10.77	50.56	33.00	8.30	7.95	3.6	3.35
596	12/7/2006 13:46	10.85	50.19	32.73	8.79	7.99	3.4	3.28
597	12/7/2006 14:01	10.89	49.94	32.55	9.20	8.01	3.0	3.18
598	12/7/2006 14:16	10.93	50.06	32.64	9.25	8.01	3.1	3.08
599	12/7/2006 14:31	10.76	49.75	32.41	9.36	8.02	3.9	2.99
600	12/7/2006 14:46	10.77	49.92	32.53	9.28	8.02	3.6	2.87
601	12/7/2006 15:01	10.76	49.92	32.53	9.28	8.02	3.6	2.75
602	12/7/2006 15:16	10.74	49.85	32.48	9.41	8.03	3.1	2.62
603	12/7/2006 15:31	10.74	49.84	32.48	9.52	8.04	2.8	2.49
604	12/7/2006 15:46	10.68	49.51	32.23	9.78	8.06	3.2	2.37
605	12/7/2006 16:01	10.67	49.41	32.16	10.00	8.07	3.4	2.25
606	12/7/2006 16:16	10.59	49.22	32.01	10.02	8.07	4.7	2.09
607	12/7/2006 16:31	10.56	49.22	32.01	9.98	8.07	4.1	1.96
608	12/7/2006 16:46	10.49	48.99	31.84	10.00	8.08	4.6	1.80
609	12/7/2006 17:01	10.46	48.92	31.79	10.04	8.08	5.1	1.68
610	12/7/2006 17:16	10.42	48.79	31.69	10.02	8.08	5.5	1.51
611	12/7/2006 17:31	10.38	48.68	31.61	10.03	8.08	5.2	1.39
612	12/7/2006 17:46	10.33	48.53	31.50	10.09	8.08	4.5	1.23
613	12/7/2006 18:01	10.28	48.34	31.36	10.15	8.09	5.3	1.07
614	12/7/2006 18:16	10.23	48.20	31.26	10.23	8.09	5.0	0.94
615	12/7/2006 18:31	10.12	47.93	31.06	10.31	8.10	4.5	0.80
616	12/7/2006 18:46	10.04	47.75	30.93	10.37	8.11	4.5	0.68
617	12/7/2006 19:01	9.96	47.60	30.81	10.38	8.11	5.0	0.61
618	12/7/2006 19:16	9.87	47.48	30.72	10.36	8.11	4.2	0.54
619	12/7/2006 19:31	9.80	47.40	30.66	10.32	8.11	4.1	0.44
620	12/7/2006 19:46	9.79	47.42	30.67	10.32	8.11	3.9	0.51
621	12/7/2006 20:01	9.82	47.45	30.70	10.35	8.11	3.8	0.57
622	12/7/2006 20:16	9.86	47.53	30.75	10.36	8.11	3.4	0.63
623	12/7/2006 20:31	9.91	47.58	30.79	10.37	8.11	3.5	0.68

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
624	12/7/2006 20:46	9.90	47.58	30.79	10.44	8.11	3.4	0.77
625	12/7/2006 21:01	9.68	47.18	30.49	10.31	8.10	4.1	0.84
626	12/7/2006 21:16	9.78	47.32	30.60	10.31	8.09	4.4	0.92
627	12/7/2006 21:31	9.76	47.15	30.48	10.27	8.09	4.1	1.03
628	12/7/2006 21:46	9.84	47.35	30.62	10.29	8.09	4.3	1.10
629	12/7/2006 22:01	9.79	47.22	30.53	10.25	8.09	4.5	1.19
630	12/7/2006 22:16	9.76	47.25	30.55	10.24	8.08	4.5	1.27
631	12/7/2006 22:31	9.86	47.48	30.72	10.25	8.09	4.4	1.38
632	12/7/2006 22:46	9.98	47.75	30.92	10.19	8.08	4.2	1.51
633	12/7/2006 23:01	10.16	48.10	31.18	10.14	8.08	5.2	1.60
634	12/7/2006 23:16	10.28	48.29	31.33	10.06	8.07	5.7	1.72
635	12/7/2006 23:31	10.32	48.36	31.38	10.04	8.07	6.0	1.84
636	12/7/2006 23:46	10.34	48.48	31.46	9.97	8.07	5.9	1.90
637	12/8/2006 00:01	10.37	48.59	31.55	9.91	8.06	5.8	2.01
638	12/8/2006 00:16	10.40	48.70	31.63	9.83	8.06	6.4	2.09
639	12/8/2006 00:31	10.42	48.81	31.71	9.74	8.05	7.2	2.21
640	12/8/2006 00:46	10.45	49.00	31.84	9.64	8.04	7.7	2.26
641	12/8/2006 01:01	10.48	49.16	31.96	9.57	8.03	7.4	2.38
642	12/8/2006 01:16	10.54	49.49	32.21	9.51	8.02	8.1	2.42
643	12/8/2006 01:31	10.57	49.72	32.38	9.47	8.01	7.7	2.48
644	12/8/2006 01:46	10.59	49.91	32.51	9.46	8.00	7.3	2.61
645	12/8/2006 02:01	10.58	50.02	32.60	9.42	8.00	6.8	2.67
646	12/8/2006 02:16	10.57	50.21	32.73	9.33	7.99	7.2	2.75
647	12/8/2006 02:31	10.56	50.27	32.77	9.26	7.98	5.5	2.79
648	12/8/2006 02:46	10.53	50.32	32.81	9.20	7.98	6.0	2.84
649	12/8/2006 03:01	10.53	50.36	32.84	9.13	7.97	4.7	2.83
650	12/8/2006 03:16	10.52	50.19	32.71	9.19	7.98	4.3	2.83
651	12/8/2006 03:31	10.53	50.31	32.80	9.12	7.97	4.8	2.84
652	12/8/2006 03:46	10.53	50.40	32.86	9.09	7.97	4.6	2.79
653	12/8/2006 04:01	10.44	49.98	32.56	9.22	7.99	3.7	2.76
654	12/8/2006 04:16	10.35	49.69	32.34	9.34	8.00	3.9	2.71
655	12/8/2006 04:31	10.40	49.74	32.38	9.34	8.00	4.1	2.64
656	12/8/2006 04:46	10.39	49.68	32.34	9.35	8.00	4.7	2.59
657	12/8/2006 05:01	10.39	49.59	32.27	9.37	8.00	4.2	2.55
658	12/8/2006 05:16	10.26	49.31	32.06	9.37	8.01	4.3	2.42
659	12/8/2006 05:31	10.21	49.15	31.94	9.40	8.01	3.6	2.38
660	12/8/2006 05:46	10.15	49.09	31.89	9.41	8.01	3.8	2.31
661	12/8/2006 06:01	10.15	48.96	31.80	9.40	8.02	3.4	2.24
662	12/8/2006 06:16	10.13	48.93	31.78	9.35	8.02	3.3	2.21
663	12/8/2006 06:31	10.12	48.84	31.71	9.37	8.02	3.4	2.15
664	12/8/2006 06:46	10.07	48.76	31.65	9.39	8.02	3.1	2.10
665	12/8/2006 07:01	9.94	48.58	31.51	9.40	8.02	3.1	2.06
666	12/8/2006 07:16	9.83	48.44	31.40	9.45	8.02	2.8	2.02
667	12/8/2006 07:31	9.79	48.35	31.34	9.44	8.03	2.8	2.03
668	12/8/2006 07:46	9.76	48.44	31.40	9.38	8.02	3.1	2.04
669	12/8/2006 08:01	9.87	48.50	31.45	9.34	8.02	3.0	2.04
670	12/8/2006 08:16	9.84	48.50	31.45	9.43	8.02	3.0	2.08
671	12/8/2006 08:31	9.90	48.65	31.56	9.37	8.02	3.4	2.11

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
672	12/8/2006 08:46	10.02	48.72	31.62	9.43	8.02	3.1	2.13
673	12/8/2006 09:01	10.11	48.89	31.75	9.43	8.02	3.3	2.19
674	12/8/2006 09:16	10.04	48.86	31.72	9.45	8.02	4.1	2.25
675	12/8/2006 09:31	10.11	49.02	31.84	9.42	8.02	3.6	2.27
676	12/8/2006 09:46	10.20	49.27	32.03	9.38	8.01	3.6	2.39
677	12/8/2006 10:01	10.30	49.67	32.32	9.28	8.00	4.2	2.42
678	12/8/2006 10:16	10.36	49.85	32.45	9.26	7.99	4.1	2.49
679	12/8/2006 10:31	10.41	49.97	32.55	9.25	7.99	3.8	2.62
680	12/8/2006 10:46	10.43	50.01	32.57	9.24	7.99	3.6	2.65
681	12/8/2006 11:01	10.44	50.05	32.61	9.22	7.99	4.0	2.73
682	12/8/2006 11:16	10.46	50.18	32.70	9.19	7.98	4.2	2.85
683	12/8/2006 11:31	10.49	50.30	32.79	9.13	7.97	4.4	2.89
684	12/8/2006 11:46	10.55	50.40	32.87	9.11	7.97	4.0	2.96
685	12/8/2006 12:01	10.55	50.50	32.94	9.08	7.97	4.1	3.03
686	12/8/2006 12:16	10.56	50.59	33.01	9.05	7.96	4.2	3.09
687	12/8/2006 12:31	10.59	50.65	33.05	9.07	7.96	4.4	3.11
688	12/8/2006 12:46	10.60	50.70	33.09	9.09	7.96	4.6	3.19
689	12/8/2006 13:01	10.60	50.70	33.09	9.07	7.96	4.3	3.24
690	12/8/2006 13:16	10.62	50.55	32.98	9.19	7.97	3.8	3.25
691	12/8/2006 13:31	10.64	50.70	33.09	9.13	7.96	4.1	3.26
692	12/8/2006 13:46	10.65	50.66	33.06	9.13	7.96	3.9	3.26
693	12/8/2006 14:01	10.64	50.65	33.06	9.08	7.96	3.4	3.24
694	12/8/2006 14:16	10.71	50.48	32.94	9.32	7.99	3.5	3.20
695	12/8/2006 14:31	10.81	49.94	32.55	9.58	8.02	3.5	3.15
696	12/8/2006 14:46	10.75	49.91	32.52	9.72	8.03	3.4	3.08
697	12/8/2006 15:01	10.74	50.18	32.72	9.61	8.01	3.1	3.00
698	12/8/2006 15:16	10.71	50.16	32.70	9.53	8.01	3.1	2.86
699	12/8/2006 15:31	10.70	50.08	32.64	9.61	8.02	2.9	2.80
700	12/8/2006 15:46	10.69	50.15	32.70	9.59	8.02	2.9	2.68
701	12/8/2006 16:01	10.68	50.18	32.71	9.65	8.02	3.2	2.58
702	12/8/2006 16:16	10.66	49.92	32.53	9.82	8.04	3.1	2.46
703	12/8/2006 16:31	10.62	49.77	32.41	9.90	8.05	4.1	2.31
704	12/8/2006 16:46	10.55	49.43	32.16	9.92	8.06	4.2	2.22
705	12/8/2006 17:01	10.50	49.23	32.01	9.99	8.06	5.8	2.11
706	12/8/2006 17:16	10.42	49.03	31.87	10.02	8.07	6.3	1.97
707	12/8/2006 17:31	10.35	48.79	31.69	10.09	8.08	6.1	1.86
708	12/8/2006 17:46	10.30	48.62	31.57	10.07	8.08	7.9	1.75
709	12/8/2006 18:01	10.34	48.68	31.61	10.01	8.08	7.2	1.60
710	12/8/2006 18:16	10.38	48.71	31.63	9.96	8.08	8.5	1.45
711	12/8/2006 18:31	10.37	48.60	31.56	9.91	8.07	10.9	1.33
712	12/8/2006 18:46	10.35	48.46	31.45	9.90	8.08	10.2	1.21
713	12/8/2006 19:01	10.32	48.32	31.35	9.91	8.08	8.9	1.13
714	12/8/2006 19:16	10.29	48.20	31.26	9.91	8.08	11.6	1.01
715	12/8/2006 19:31	10.28	48.11	31.19	9.89	8.08	10.4	0.89
716	12/8/2006 19:46	10.26	48.01	31.12	9.89	8.08	11.4	0.82
717	12/8/2006 20:01	10.26	47.96	31.09	9.86	8.08	12.2	0.78
718	12/8/2006 20:16	10.26	47.90	31.04	9.84	8.08	10.5	0.72
719	12/8/2006 20:31	10.26	47.88	31.03	9.79	8.08	9.1	0.74

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
720	12/8/2006 20:46	10.27	47.88	31.03	9.84	8.08	10.7	0.76
721	12/8/2006 21:01	10.28	47.91	31.05	9.86	8.08	9.8	0.77
722	12/8/2006 21:16	10.29	47.93	31.07	9.86	8.08	8.8	0.83
723	12/8/2006 21:31	10.30	47.96	31.09	9.87	8.08	9.1	0.92
724	12/8/2006 21:46	10.26	47.79	30.97	9.87	8.07	8.4	0.98
725	12/8/2006 22:01	10.15	47.33	30.63	9.85	8.06	7.6	1.07
726	12/8/2006 22:16	10.11	47.24	30.56	9.83	8.05	7.4	1.15
727	12/8/2006 22:31	10.11	47.30	30.60	9.82	8.05	7.8	1.25
728	12/8/2006 22:46	10.17	47.47	30.73	9.83	8.06	7.7	1.33
729	12/8/2006 23:01	10.21	47.59	30.82	9.83	8.06	6.7	1.42
730	12/8/2006 23:16	10.26	47.83	30.99	9.83	8.06	6.4	1.54
731	12/8/2006 23:31	10.33	48.17	31.24	9.78	8.05	6.3	1.63
732	12/8/2006 23:46	10.41	48.30	31.34	9.72	8.05	6.8	1.72
733	12/9/2006 00:01	10.44	48.33	31.37	9.66	8.04	8.0	1.81
734	12/9/2006 00:16	10.46	48.39	31.41	9.62	8.04	8.8	1.91
735	12/9/2006 00:31	10.48	48.55	31.53	9.58	8.04	9.2	1.99
736	12/9/2006 00:46	10.51	48.70	31.64	9.56	8.03	8.1	2.09
737	12/9/2006 01:01	10.52	48.84	31.73	9.55	8.03	9.0	2.18
738	12/9/2006 01:16	10.55	48.98	31.84	9.53	8.02	10.3	2.25
739	12/9/2006 01:31	10.58	49.15	31.97	9.50	8.02	9.6	2.34
740	12/9/2006 01:46	10.60	49.32	32.09	9.46	8.01	9.2	2.44
741	12/9/2006 02:01	10.63	49.45	32.18	9.44	8.01	8.3	2.51
742	12/9/2006 02:16	10.65	49.70	32.36	9.43	8.00	7.9	2.59
743	12/9/2006 02:31	10.67	49.84	32.47	9.43	7.99	7.8	2.67
744	12/9/2006 02:46	10.68	49.94	32.54	9.41	7.99	6.9	2.74
745	12/9/2006 03:01	10.69	49.97	32.56	9.39	7.99	6.4	2.80
746	12/9/2006 03:16	10.69	49.97	32.56	9.37	7.98	6.4	2.85
747	12/9/2006 03:31	10.71	50.07	32.63	9.36	7.98	6.7	2.88
748	12/9/2006 03:46	10.71	50.00	32.58	9.33	7.98	5.7	2.89
749	12/9/2006 04:01	10.69	49.96	32.55	9.31	7.98	5.5	2.91
750	12/9/2006 04:16	10.71	50.01	32.59	9.34	7.98	5.7	2.90
751	12/9/2006 04:31	10.72	50.06	32.63	9.35	7.98	5.8	2.84
752	12/9/2006 04:46	10.68	49.88	32.50	9.29	7.98	4.8	2.80
753	12/9/2006 05:01	10.62	49.46	32.19	9.24	7.99	4.7	2.76
754	12/9/2006 05:16	10.63	49.53	32.24	9.31	7.99	4.7	2.69
755	12/9/2006 05:31	10.59	49.32	32.09	9.31	8.00	5.0	2.63
756	12/9/2006 05:46	10.59	49.33	32.10	9.27	7.99	5.5	2.55
757	12/9/2006 06:01	10.59	49.29	32.07	9.30	8.00	4.2	2.51
758	12/9/2006 06:16	10.55	49.08	31.91	9.24	8.00	3.8	2.43
759	12/9/2006 06:31	10.53	48.97	31.83	9.27	8.00	3.9	2.38
760	12/9/2006 06:46	10.53	48.91	31.79	9.24	8.00	3.8	2.31
761	12/9/2006 07:01	10.51	48.82	31.72	9.17	8.00	3.9	2.27
762	12/9/2006 07:16	10.46	48.59	31.55	9.18	8.00	3.5	2.21
763	12/9/2006 07:31	10.42	48.44	31.44	9.16	8.00	3.4	2.18
764	12/9/2006 07:46	10.46	48.53	31.51	9.19	8.00	3.3	2.16
765	12/9/2006 08:01	10.46	48.56	31.53	9.16	8.00	3.6	2.13
766	12/9/2006 08:16	10.46	48.55	31.52	9.07	8.00	2.6	2.13
767	12/9/2006 08:31	10.46	48.57	31.54	9.13	8.00	3.6	2.11

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
768	12/9/2006 08:46	10.47	48.61	31.57	9.16	8.01	2.7	2.09
769	12/9/2006 09:01	10.49	48.68	31.62	9.18	8.01	3.8	2.13
770	12/9/2006 09:16	10.50	48.74	31.67	9.18	8.00	3.5	2.13
771	12/9/2006 09:31	10.50	48.72	31.65	9.18	8.00	3.9	2.16
772	12/9/2006 09:46	10.51	48.81	31.71	9.15	7.99	3.7	2.19
773	12/9/2006 10:01	10.52	48.78	31.70	9.20	8.00	3.4	2.23
774	12/9/2006 10:16	10.54	48.73	31.66	9.26	8.00	3.9	2.28
775	12/9/2006 10:31	10.54	48.83	31.73	9.26	8.00	3.6	2.33
776	12/9/2006 10:46	10.55	48.99	31.84	9.20	7.99	3.9	2.40
777	12/9/2006 11:01	10.58	49.13	31.95	9.25	7.99	3.8	2.44
778	12/9/2006 11:16	10.62	49.40	32.15	9.28	7.99	4.0	2.50
779	12/9/2006 11:31	10.66	49.52	32.23	9.35	7.99	4.1	2.58
780	12/9/2006 11:46	10.68	49.60	32.30	9.41	8.00	4.2	2.63
781	12/9/2006 12:01	10.71	49.69	32.36	9.44	8.00	4.5	2.70
782	12/9/2006 12:16	10.73	49.72	32.39	9.46	8.00	4.3	2.75
783	12/9/2006 12:31	10.76	49.82	32.46	9.48	7.99	4.5	2.82
784	12/9/2006 12:46	10.81	49.95	32.56	9.51	7.99	5.0	2.87
785	12/9/2006 13:01	10.85	50.04	32.63	9.53	7.99	5.1	2.94
786	12/9/2006 13:16	10.87	50.09	32.66	9.55	7.99	5.0	2.98
787	12/9/2006 13:31	10.90	50.11	32.68	9.55	7.99	4.7	3.03
788	12/9/2006 13:46	10.92	50.14	32.70	9.55	7.99	4.7	3.05
789	12/9/2006 14:01	10.93	50.13	32.69	9.53	7.99	4.3	3.10
790	12/9/2006 14:16	10.96	50.17	32.73	9.52	7.99	4.6	3.09
791	12/9/2006 14:31	10.94	50.10	32.67	9.51	7.99	4.0	3.08
792	12/9/2006 14:46	10.94	50.15	32.71	9.49	7.99	4.2	3.06
793	12/9/2006 15:01	10.94	50.14	32.70	9.48	7.99	4.1	3.06
794	12/9/2006 15:16	10.91	49.70	32.38	9.70	8.02	4.0	3.00
795	12/9/2006 15:31	10.89	49.76	32.42	9.69	8.01	3.9	2.94
796	12/9/2006 15:46	10.88	49.77	32.43	9.67	8.01	3.8	2.88
797	12/9/2006 16:01	10.89	49.76	32.42	9.65	8.01	4.2	2.79
798	12/9/2006 16:16	10.87	49.66	32.35	9.64	8.01	3.9	2.70
799	12/9/2006 16:31	10.84	49.61	32.31	9.62	8.01	3.8	2.61
800	12/9/2006 16:46	10.83	49.68	32.36	9.60	8.01	3.6	2.52
801	12/9/2006 17:01	10.79	49.47	32.21	9.62	8.02	3.6	2.41
802	12/9/2006 17:16	10.75	49.20	32.01	9.67	8.03	3.6	2.32
803	12/9/2006 17:31	10.74	49.06	31.91	9.68	8.03	3.7	2.21
804	12/9/2006 17:46	10.71	48.81	31.73	9.70	8.04	4.4	2.11
805	12/9/2006 18:01	10.71	48.82	31.74	9.66	8.04	4.5	2.01
806	12/9/2006 18:16	10.69	48.67	31.62	9.66	8.04	6.6	1.90
807	12/9/2006 18:31	10.68	48.50	31.50	9.63	8.04	7.2	1.77
808	12/9/2006 18:46	10.66	48.33	31.38	9.64	8.05	8.6	1.69
809	12/9/2006 19:01	10.65	48.25	31.32	9.62	8.05	8.0	1.60
810	12/9/2006 19:16	10.64	48.16	31.25	9.62	8.05	7.5	1.50
811	12/9/2006 19:31	10.64	48.13	31.23	9.60	8.05	8.0	1.39
812	12/9/2006 19:46	10.64	48.09	31.20	9.62	8.06	8.5	1.27
813	12/9/2006 20:01	10.64	48.03	31.16	9.61	8.06	8.3	1.21
814	12/9/2006 20:16	10.64	47.97	31.11	9.59	8.06	8.8	1.12
815	12/9/2006 20:31	10.63	47.95	31.10	9.55	8.05	8.7	1.05

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
816	12/9/2006 20:46	10.64	47.86	31.04	9.60	8.06	8.6	1.04
817	12/9/2006 21:01	10.64	47.83	31.02	9.59	8.06	7.7	0.99
818	12/9/2006 21:16	10.64	47.82	31.01	9.50	8.06	6.6	0.98
819	12/9/2006 21:31	10.63	47.84	31.02	9.59	8.06	7.6	1.00
820	12/9/2006 21:46	10.63	47.89	31.05	9.59	8.06	6.9	1.03
821	12/9/2006 22:01	10.63	47.88	31.05	9.59	8.06	8.2	1.11
822	12/9/2006 22:16	10.63	47.92	31.08	9.59	8.06	8.0	1.14
823	12/9/2006 22:31	10.61	47.30	30.64	9.54	8.04	9.5	1.23
824	12/9/2006 22:46	10.60	46.88	30.33	9.54	8.03	8.8	1.32
825	12/9/2006 23:01	10.62	47.22	30.58	9.55	8.04	7.4	1.38
826	12/9/2006 23:16	10.62	47.40	30.71	9.56	8.04	8.4	1.48
827	12/9/2006 23:31	10.62	47.52	30.79	9.57	8.04	6.3	1.55
828	12/9/2006 23:46	10.62	47.62	30.86	9.58	8.04	6.0	1.62
829	12/10/2006 00:01	10.64	47.78	30.98	9.56	8.04	6.1	1.69
830	12/10/2006 00:16	10.66	48.09	31.20	9.53	8.03	5.3	1.77
831	12/10/2006 00:31	10.66	48.22	31.30	9.46	8.02	7.5	1.85
832	12/10/2006 00:46	10.67	48.25	31.32	9.43	8.02	7.7	1.94
833	12/10/2006 01:01	10.67	48.34	31.38	9.41	8.02	8.4	2.02
834	12/10/2006 01:16	10.68	48.41	31.43	9.39	8.01	9.5	2.11
835	12/10/2006 01:31	10.68	48.64	31.60	9.39	8.01	9.2	2.18
836	12/10/2006 01:46	10.68	48.72	31.66	9.39	8.01	7.9	2.25
837	12/10/2006 02:01	10.69	48.81	31.72	9.41	8.01	7.8	2.33
838	12/10/2006 02:16	10.71	48.94	31.82	9.41	8.01	8.9	2.42
839	12/10/2006 02:31	10.71	49.10	31.93	9.41	8.01	11.0	2.49
840	12/10/2006 02:46	10.73	49.31	32.09	9.43	8.00	9.4	2.56
841	12/10/2006 03:01	10.76	49.48	32.21	9.45	8.00	9.6	2.66
842	12/10/2006 03:16	10.78	49.60	32.30	9.45	8.00	8.6	2.71
843	12/10/2006 03:31	10.80	49.68	32.36	9.45	8.00	7.6	2.78
844	12/10/2006 03:46	10.80	49.70	32.38	9.44	8.00	7.2	2.84
845	12/10/2006 04:01	10.83	49.75	32.41	9.43	8.00	6.6	2.88
846	12/10/2006 04:16	10.82	49.73	32.39	9.43	8.00	5.8	2.93
847	12/10/2006 04:31	10.84	49.75	32.41	9.40	8.00	5.5	2.93
848	12/10/2006 04:46	10.80	49.65	32.34	9.38	8.00	5.3	2.93
849	12/10/2006 05:01	10.64	49.15	31.97	9.35	7.99	5.0	2.89
850	12/10/2006 05:16	10.55	48.77	31.69	9.34	8.00	5.3	2.88
851	12/10/2006 05:31	10.54	48.79	31.70	9.29	7.99	5.1	2.83
852	12/10/2006 05:46	10.59	49.00	31.86	9.30	7.99	5.8	2.75
853	12/10/2006 06:01	10.58	49.07	31.90	9.31	7.99	5.8	2.71
854	12/10/2006 06:16	10.54	48.87	31.76	9.32	8.00	6.4	2.63
855	12/10/2006 06:31	10.53	48.85	31.74	9.31	8.00	5.9	2.59
856	12/10/2006 06:46	10.55	48.97	31.83	9.30	8.00	5.2	2.51
857	12/10/2006 07:01	10.53	48.91	31.79	9.30	7.99	5.2	2.45
858	12/10/2006 07:16	10.47	48.63	31.58	9.28	8.00	4.9	2.39
859	12/10/2006 07:31	10.46	48.57	31.54	9.25	8.00	4.4	2.36
860	12/10/2006 07:46	10.44	48.42	31.43	9.23	8.00	4.1	2.30
861	12/10/2006 08:01	10.44	48.42	31.43	9.20	7.99	4.1	2.25
862	12/10/2006 08:16	10.40	48.31	31.35	9.16	7.99	3.9	2.22
863	12/10/2006 08:31	10.38	48.17	31.24	9.12	7.99	3.9	2.20

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
864	12/10/2006 08:46	10.39	47.78	30.96	9.10	7.99	3.8	2.16
865	12/10/2006 09:01	10.36	48.03	31.14	9.10	7.99	3.7	2.15
866	12/10/2006 09:16	10.36	48.08	31.18	9.09	7.99	3.8	2.12
867	12/10/2006 09:31	10.36	48.07	31.17	9.03	7.99	2.2	2.11
868	12/10/2006 09:46	10.47	48.21	31.28	9.11	7.99	3.8	2.10
869	12/10/2006 10:01	10.35	47.89	31.04	9.15	7.99	3.6	2.11
870	12/10/2006 10:16	10.35	47.73	30.93	9.18	7.99	3.9	2.13
871	12/10/2006 10:31	10.39	47.95	31.09	9.19	7.99	3.8	2.15
872	12/10/2006 10:46	10.46	48.30	31.34	9.19	8.00	4.0	2.18
873	12/10/2006 11:01	10.46	48.34	31.37	9.20	7.99	3.9	2.21
874	12/10/2006 11:16	10.45	48.06	31.17	9.23	7.99	4.0	2.25
875	12/10/2006 11:31	10.47	47.63	30.86	9.30	7.99	4.2	2.29
876	12/10/2006 11:46	10.53	48.49	31.48	9.25	7.99	4.2	2.35
877	12/10/2006 12:01	10.54	48.47	31.47	9.26	7.99	4.1	2.39
878	12/10/2006 12:16	10.55	48.59	31.56	9.27	7.99	3.9	2.46
879	12/10/2006 12:31	10.56	48.69	31.63	9.28	7.99	4.1	2.51
880	12/10/2006 12:46	10.63	48.86	31.76	9.32	8.00	4.5	2.56
881	12/10/2006 13:01	10.67	48.90	31.79	9.35	8.00	4.4	2.62
882	12/10/2006 13:16	10.70	49.00	31.86	9.37	8.00	4.3	2.66
883	12/10/2006 13:31	10.70	49.04	31.89	9.37	8.00	4.1	2.73
884	12/10/2006 13:46	10.72	49.05	31.90	9.37	8.00	4.1	2.79
885	12/10/2006 14:01	10.73	49.02	31.88	9.36	8.00	4.1	2.82
886	12/10/2006 14:16	10.71	49.06	31.91	9.35	8.00	4.5	2.86
887	12/10/2006 14:31	10.72	49.10	31.93	9.33	8.00	4.3	2.88
888	12/10/2006 14:46	10.73	49.13	31.95	9.29	8.00	3.5	2.90
889	12/10/2006 15:01	10.73	49.09	31.93	9.32	8.00	4.1	2.91
890	12/10/2006 15:16	10.76	49.14	31.97	9.32	8.00	3.6	2.92
891	12/10/2006 15:31	10.79	49.21	32.02	9.31	8.00	3.7	2.90
892	12/10/2006 15:46	10.78	49.18	32.00	9.33	8.00	3.9	2.87
893	12/10/2006 16:01	10.75	48.97	31.84	9.45	8.00	3.4	2.84
894	12/10/2006 16:16	10.76	48.83	31.75	9.40	8.01	3.5	2.78
895	12/10/2006 16:31	10.73	48.87	31.77	9.37	8.00	3.6	2.72
896	12/10/2006 16:46	10.77	48.27	31.34	9.75	8.04	3.7	2.64
897	12/10/2006 17:01	10.71	48.63	31.59	9.53	8.01	5.4	2.58
898	12/10/2006 17:16	10.72	48.38	31.42	9.63	8.02	4.1	2.51
899	12/10/2006 17:31	10.65	48.27	31.33	9.81	8.04	3.7	2.42
900	12/10/2006 17:46	10.65	48.31	31.36	9.85	8.04	3.5	2.34
901	12/10/2006 18:01	10.66	48.18	31.27	10.02	8.06	3.3	2.29
902	12/10/2006 18:16	10.68	48.11	31.22	10.26	8.08	3.3	2.17
903	12/10/2006 18:31	10.65	47.96	31.11	10.17	8.07	3.0	2.10
904	12/10/2006 18:46	10.58	47.88	31.05	10.20	8.08	3.3	2.00
905	12/10/2006 19:01	10.55	47.69	30.91	10.18	8.07	3.6	1.91
906	12/10/2006 19:16	10.54	47.62	30.86	10.18	8.08	3.7	1.82
907	12/10/2006 19:31	10.53	47.62	30.86	10.17	8.08	3.8	1.73
908	12/10/2006 19:46	10.52	47.54	30.80	10.18	8.08	3.6	1.62
909	12/10/2006 20:01	10.50	47.51	30.78	10.19	8.08	3.6	1.53
910	12/10/2006 20:16	10.49	47.48	30.76	10.18	8.08	3.6	1.46
911	12/10/2006 20:31	10.48	47.45	30.73	10.14	8.08	3.4	1.34

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
912	12/10/2006 20:46	10.47	47.45	30.73	10.09	8.08	3.8	1.28
913	12/10/2006 21:01	10.47	47.42	30.71	10.09	8.08	3.8	1.23
914	12/10/2006 21:16	10.46	47.39	30.69	10.07	8.08	3.6	1.20
915	12/10/2006 21:31	10.46	47.38	30.68	10.09	8.08	3.7	1.16
916	12/10/2006 21:46	10.46	47.39	30.69	10.06	8.09	3.4	1.13
917	12/10/2006 22:01	10.47	47.39	30.69	10.04	8.08	4.3	1.13
918	12/10/2006 22:16	10.48	47.46	30.74	10.04	8.08	3.4	1.18
919	12/10/2006 22:31	10.49	47.47	30.75	10.04	8.08	3.3	1.19
920	12/10/2006 22:46	10.52	47.48	30.76	10.02	8.07	3.6	1.26
921	12/10/2006 23:01	10.51	47.26	30.60	9.99	8.07	3.8	1.30
922	12/10/2006 23:16	10.52	47.22	30.57	9.95	8.07	3.6	1.34
923	12/10/2006 23:31	10.50	46.75	30.23	9.98	8.06	4.3	1.45
924	12/10/2006 23:46	10.51	46.88	30.32	9.98	8.06	4.2	1.50
925	12/11/2006 00:01	10.50	46.76	30.24	9.98	8.06	4.1	1.58
926	12/11/2006 00:16	10.50	46.69	30.19	9.99	8.06	3.8	1.64
927	12/11/2006 00:31	10.51	46.89	30.34	9.98	8.06	3.9	1.74
928	12/11/2006 00:46	10.51	46.46	30.02	9.87	8.04	4.4	1.77
929	12/11/2006 01:01	10.52	46.62	30.14	9.79	8.04	4.1	1.85
930	12/11/2006 01:16	10.55	46.99	30.40	9.63	8.02	4.3	1.96
931	12/11/2006 01:31	10.56	46.98	30.40	9.58	8.02	4.4	2.00
932	12/11/2006 01:46	10.59	47.63	30.87	9.50	8.02	5.2	2.12
933	12/11/2006 02:01	10.58	47.53	30.80	9.49	8.01	5.2	2.13
934	12/11/2006 02:16	10.59	47.75	30.95	9.49	8.01	5.8	2.26
935	12/11/2006 02:31	10.60	47.75	30.96	9.48	8.01	6.3	2.29
936	12/11/2006 02:46	10.61	47.86	31.04	9.46	8.01	6.6	2.35
937	12/11/2006 03:01	10.63	48.08	31.19	9.45	8.01	7.5	2.46
938	12/11/2006 03:16	10.65	48.21	31.29	9.44	8.01	7.7	2.50
939	12/11/2006 03:31	10.67	48.40	31.42	9.44	8.00	8.3	2.57
940	12/11/2006 03:46	10.71	48.61	31.58	9.44	8.00	7.7	2.72
941	12/11/2006 04:01	10.75	48.76	31.69	9.49	8.01	7.6	2.72
942	12/11/2006 04:16	10.81	48.91	31.80	9.54	8.01	7.7	2.78
943	12/11/2006 04:31	10.89	49.03	31.89	9.60	8.01	8.2	2.83
944	12/11/2006 04:46	10.95	49.10	31.95	9.61	8.02	8.1	2.87
945	12/11/2006 05:01	11.00	49.15	31.99	9.68	8.02	8.3	2.89
946	12/11/2006 05:16	10.99	49.16	31.99	9.64	8.02	7.7	2.90
947	12/11/2006 05:31	10.74	48.42	31.45	9.55	8.01	7.3	2.92
948	12/11/2006 05:46	10.81	48.21	31.30	9.61	8.01	8.3	2.93
949	12/11/2006 06:01	10.79	48.35	31.40	9.59	8.01	8.5	2.87
950	12/11/2006 06:16	10.78	48.61	31.59	9.56	8.01	8.1	2.80
951	12/11/2006 06:31	10.68	48.37	31.41	9.51	8.00	7.7	2.80
952	12/11/2006 06:46	10.61	48.14	31.24	9.46	8.00	7.2	2.73
953	12/11/2006 07:01	10.62	48.20	31.28	9.45	8.00	6.7	2.68
954	12/11/2006 07:16	10.59	48.14	31.24	9.44	8.00	7.2	2.63
955	12/11/2006 07:31	10.58	48.12	31.22	9.42	8.00	6.1	2.58
956	12/11/2006 07:46	10.56	48.05	31.17	9.39	8.00	6.6	2.53
957	12/11/2006 08:01	10.55	48.00	31.13	9.39	8.00	6.7	2.46
958	12/11/2006 08:16	10.54	47.93	31.08	9.39	8.00	7.1	2.41
959	12/11/2006 08:31	10.52	47.86	31.03	9.37	7.99	7.4	2.37

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
960	12/11/2006 08:46	10.51	47.77	30.96	9.38	8.00	7.8	2.32
961	12/11/2006 09:01	10.50	47.70	30.92	9.38	8.00	7.8	2.30
962	12/11/2006 09:16	10.49	47.65	30.87	9.39	8.00	8.5	2.23
963	12/11/2006 09:31	10.48	47.58	30.82	9.39	8.00	8.5	2.19
964	12/11/2006 09:46	10.48	47.49	30.76	9.40	8.00	8.0	2.17
965	12/11/2006 10:01	10.48	47.28	30.61	9.40	7.99	7.4	2.19
966	12/11/2006 10:16	10.48	47.15	30.52	9.43	7.99	7.3	2.11
967	12/11/2006 10:31	10.49	47.09	30.47	9.41	7.99	7.4	2.07
968	12/11/2006 10:46	10.51	47.00	30.41	9.46	7.99	7.8	2.13
969	12/11/2006 11:01	10.51	47.06	30.45	9.43	7.99	7.4	2.08
970	12/11/2006 11:16	10.51	47.16	30.53	9.43	7.99	7.7	2.08
971	12/11/2006 11:31	10.55	47.27	30.61	9.45	8.00	7.2	2.11
972	12/11/2006 11:46	10.57	47.50	30.77	9.42	7.99	7.0	2.10
973	12/11/2006 12:01	10.59	47.63	30.87	9.42	7.99	6.7	2.15
974	12/11/2006 12:16	10.66	47.59	30.84	9.45	7.99	6.3	2.20
975	12/11/2006 12:31	10.67	47.40	30.71	9.46	7.99	5.8	2.23
976	12/11/2006 12:46	10.73	47.93	31.09	9.48	8.00	5.7	2.27
977	12/11/2006 13:01	10.75	48.21	31.29	9.47	8.00	5.7	2.33
978	12/11/2006 13:16	10.78	48.30	31.36	9.47	8.00	5.6	2.36
979	12/11/2006 13:31	10.81	48.42	31.45	9.48	8.00	5.5	2.43
980	12/11/2006 13:46	10.82	48.32	31.38	9.51	8.00	6.2	2.47
981	12/11/2006 14:01	10.82	48.31	31.37	9.50	8.00	6.1	2.52
982	12/11/2006 14:16	10.82	48.32	31.38	9.50	8.00	6.2	2.55
983	12/11/2006 14:31	10.82	48.31	31.37	9.49	8.00	6.1	2.60
984	12/11/2006 14:46	10.82	48.46	31.48	9.50	8.00	6.0	2.67
985	12/11/2006 15:01	10.82	48.48	31.49	9.49	8.00	5.9	2.67
986	12/11/2006 15:16	10.83	48.48	31.49	9.47	8.00	5.8	2.71
987	12/11/2006 15:31	10.86	48.35	31.41	9.42	8.00	5.5	2.73
988	12/11/2006 15:46	10.83	48.41	31.45	9.43	8.00	5.5	2.76
989	12/11/2006 16:01	10.83	48.48	31.49	9.39	8.00	6.0	2.76
990	12/11/2006 16:16	10.83	48.50	31.51	9.41	8.00	5.5	2.76
991	12/11/2006 16:31	10.85	48.41	31.45	9.43	8.00	6.1	2.77
992	12/11/2006 16:46	10.83	48.37	31.42	9.43	8.00	5.2	2.76
993	12/11/2006 17:01	10.82	48.47	31.48	9.41	8.00	5.5	2.68
994	12/11/2006 17:16	10.82	48.33	31.39	9.42	8.00	5.5	2.66
995	12/11/2006 17:31	10.83	48.29	31.36	9.43	8.00	5.7	2.62
996	12/11/2006 17:46	10.83	48.27	31.34	9.42	8.00	5.1	2.56
997	12/11/2006 18:01	10.84	48.15	31.26	9.43	8.00	5.3	2.52
998	12/11/2006 18:16	10.83	48.15	31.26	9.44	8.00	6.1	2.45
999	12/11/2006 18:31	10.84	47.73	30.96	9.43	8.00	5.3	2.38
1000	12/11/2006 18:46	10.80	47.41	30.72	9.44	8.00	6.0	2.29
1001	12/11/2006 19:01	10.81	47.26	30.62	9.41	7.99	5.9	2.22
1002	12/11/2006 19:16	10.89	46.95	30.40	9.33	7.99	4.9	2.14
1003	12/11/2006 19:31	10.86	46.90	30.36	9.31	7.98	4.9	2.09
1004	12/11/2006 19:46	10.85	46.71	30.22	9.26	7.98	5.3	2.02
1005	12/11/2006 20:01	10.83	46.67	30.20	9.24	7.98	5.7	1.93
1006	12/11/2006 20:16	10.79	46.57	30.12	9.22	7.97	6.3	1.82
1007	12/11/2006 20:31	10.81	46.49	30.06	9.18	7.97	6.2	1.76

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1008	12/11/2006 20:46	10.89	46.37	29.98	9.08	7.96	6.1	1.73
1009	12/11/2006 21:01	10.76	46.60	30.13	9.18	7.97	6.2	1.62
1010	12/11/2006 21:16	10.77	46.54	30.09	9.12	7.97	6.4	1.56
1011	12/11/2006 21:31	10.76	46.55	30.10	9.14	7.97	6.1	1.53
1012	12/11/2006 21:46	10.79	46.52	30.08	9.07	7.96	4.9	1.48
1013	12/11/2006 22:01	10.76	46.59	30.13	9.10	7.97	5.3	1.43
1014	12/11/2006 22:16	10.76	46.63	30.16	9.03	7.97	4.1	1.38
1015	12/11/2006 22:31	10.76	46.64	30.16	9.08	7.97	5.3	1.40
1016	12/11/2006 22:46	10.81	46.42	30.01	9.07	7.96	5.9	1.40
1017	12/11/2006 23:01	10.83	46.11	29.79	9.09	7.96	5.8	1.41
1018	12/11/2006 23:16	10.80	45.99	29.70	9.12	7.96	5.6	1.39
1019	12/11/2006 23:31	10.84	46.26	29.90	9.07	7.96	6.4	1.47
1020	12/11/2006 23:46	10.78	46.57	30.12	9.17	7.97	6.1	1.50
1021	12/12/2006 00:01	10.77	46.53	30.09	9.18	7.97	6.4	1.53
1022	12/12/2006 00:16	10.81	46.01	29.72	9.18	7.97	6.4	1.57
1023	12/12/2006 00:31	10.80	46.16	29.82	9.19	7.97	6.7	1.63
1024	12/12/2006 00:46	10.81	46.29	29.92	9.19	7.97	6.3	1.73
1025	12/12/2006 01:01	10.81	45.81	29.57	9.22	7.97	6.3	1.79
1026	12/12/2006 01:16	10.80	45.97	29.69	9.20	7.97	6.4	1.81
1027	12/12/2006 01:31	10.81	46.01	29.72	9.24	7.97	6.4	1.93
1028	12/12/2006 01:46	10.84	45.69	29.49	9.30	7.97	6.1	1.98
1029	12/12/2006 02:01	10.82	46.20	29.85	9.28	7.98	6.1	2.06
1030	12/12/2006 02:16	10.82	45.93	29.66	9.31	7.98	6.9	2.11
1031	12/12/2006 02:31	10.81	46.27	29.91	9.31	7.98	7.5	2.17
1032	12/12/2006 02:46	10.76	46.72	30.23	9.30	7.97	8.8	2.26
1033	12/12/2006 03:01	10.78	46.85	30.32	9.31	7.98	9.2	2.36
1034	12/12/2006 03:16	10.79	47.08	30.48	9.33	7.98	9.1	2.42
1035	12/12/2006 03:31	10.82	47.16	30.54	9.35	7.98	9.8	2.51
1036	12/12/2006 03:46	10.86	47.20	30.57	9.38	7.99	10.0	2.58
1037	12/12/2006 04:01	10.89	47.34	30.67	9.40	7.99	9.4	2.65
1038	12/12/2006 04:16	10.97	47.47	30.77	9.43	8.00	9.9	2.74
1039	12/12/2006 04:31	11.01	47.67	30.92	9.46	8.00	10.4	2.77
1040	12/12/2006 04:46	11.05	47.81	31.02	9.48	8.00	10.7	2.84
1041	12/12/2006 05:01	11.10	47.97	31.14	9.50	8.01	10.3	2.89
1042	12/12/2006 05:16	11.16	48.10	31.24	9.52	8.01	8.3	2.94
1043	12/12/2006 05:31	11.27	48.35	31.42	9.59	8.01	11.6	2.97
1044	12/12/2006 05:46	11.29	48.41	31.47	9.58	8.02	8.8	3.03
1045	12/12/2006 06:01	11.29	48.43	31.49	9.56	8.01	5.8	3.03
1046	12/12/2006 06:16	11.32	48.47	31.52	9.61	8.02	8.4	3.03
1047	12/12/2006 06:31	11.33	48.54	31.56	9.60	8.02	8.9	3.01
1048	12/12/2006 06:46	11.14	48.04	31.19	9.44	8.00	7.3	2.96
1049	12/12/2006 07:01	11.13	47.95	31.13	9.42	8.00	6.7	2.95
1050	12/12/2006 07:16	11.05	47.65	30.90	9.35	7.99	6.4	2.87
1051	12/12/2006 07:31	10.98	47.38	30.71	9.27	7.98	7.3	2.82
1052	12/12/2006 07:46	10.93	47.20	30.57	9.19	7.97	6.3	2.77
1053	12/12/2006 08:01	10.93	47.11	30.52	9.10	7.97	6.2	2.70
1054	12/12/2006 08:16	10.89	46.87	30.34	9.05	7.95	5.3	2.63
1055	12/12/2006 08:31	10.87	46.74	30.24	9.09	7.96	5.9	2.55

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1056	12/12/2006 08:46	10.88	46.70	30.21	9.03	7.95	5.0	2.50
1057	12/12/2006 09:01	10.87	46.56	30.11	9.04	7.95	5.2	2.43
1058	12/12/2006 09:16	10.87	46.45	30.04	9.02	7.95	5.0	2.36
1059	12/12/2006 09:31	10.87	46.27	29.91	8.99	7.95	4.9	2.31
1060	12/12/2006 09:46	10.87	46.12	29.80	8.95	7.94	4.4	2.24
1061	12/12/2006 10:01	10.88	46.01	29.72	8.96	7.94	4.5	2.21
1062	12/12/2006 10:16	10.89	45.91	29.65	8.91	7.94	4.6	2.14
1063	12/12/2006 10:31	10.89	45.82	29.59	8.83	7.93	4.2	2.10
1064	12/12/2006 10:46	10.92	45.80	29.57	8.88	7.93	4.1	2.07
1065	12/12/2006 11:01	10.91	45.91	29.65	8.83	7.93	4.3	2.02
1066	12/12/2006 11:16	10.89	45.99	29.71	8.88	7.94	3.8	2.01
1067	12/12/2006 11:31	10.92	45.98	29.70	8.89	7.94	4.1	1.96
1068	12/12/2006 11:46	10.88	46.00	29.71	8.79	7.94	3.8	1.95
1069	12/12/2006 12:01	10.86	46.08	29.77	8.91	7.95	4.1	1.95
1070	12/12/2006 12:16	10.97	45.86	29.62	8.99	7.95	4.1	1.94
1071	12/12/2006 12:31	10.98	45.85	29.61	9.00	7.95	4.2	1.94
1072	12/12/2006 12:46	11.01	45.60	29.44	8.98	7.94	4.4	1.95
1073	12/12/2006 13:01	10.88	46.07	29.76	8.95	7.95	4.2	1.98
1074	12/12/2006 13:16	10.89	45.95	29.68	8.97	7.95	4.2	2.01
1075	12/12/2006 13:31	10.92	45.75	29.54	8.98	7.94	4.2	2.05
1076	12/12/2006 13:46	10.90	45.92	29.66	8.97	7.94	4.3	2.10
1077	12/12/2006 14:01	10.88	45.93	29.67	8.99	7.95	4.5	2.12
1078	12/12/2006 14:16	10.88	46.12	29.80	8.99	7.95	4.2	2.15
1079	12/12/2006 14:31	10.88	46.14	29.82	9.00	7.95	4.2	2.22
1080	12/12/2006 14:46	10.91	46.15	29.82	9.04	7.95	4.5	2.27
1081	12/12/2006 15:01	10.94	46.16	29.84	9.08	7.96	4.7	2.30
1082	12/12/2006 15:16	10.96	46.24	29.89	9.11	7.96	4.7	2.35
1083	12/12/2006 15:31	10.97	46.39	30.00	9.15	7.96	4.9	2.40
1084	12/12/2006 15:46	10.98	46.58	30.13	9.19	7.97	4.8	2.42
1085	12/12/2006 16:01	10.99	46.70	30.22	9.21	7.97	5.0	2.46
1086	12/12/2006 16:16	10.98	46.88	30.35	9.21	7.97	4.9	2.49
1087	12/12/2006 16:31	10.98	46.90	30.36	9.21	7.97	5.1	2.51
1088	12/12/2006 16:46	11.01	46.82	30.31	9.20	7.97	4.9	2.54
1089	12/12/2006 17:01	10.98	46.86	30.33	9.12	7.97	4.4	2.55
1090	12/12/2006 17:16	10.97	47.02	30.45	9.09	7.97	4.4	2.55
1091	12/12/2006 17:31	10.98	47.05	30.47	9.14	7.97	4.8	2.53
1092	12/12/2006 17:46	10.98	46.94	30.39	9.15	7.97	4.6	2.54
1093	12/12/2006 18:01	10.96	46.89	30.36	9.12	7.97	5.1	2.48
1094	12/12/2006 18:16	10.99	46.68	30.21	9.14	7.97		2.45
1095	12/12/2006 18:31	10.96	46.62	30.16	9.10	7.96	4.9	2.43
1096	12/12/2006 18:46	10.94	46.34	29.96	9.02	7.95	4.7	2.37
1097	12/12/2006 19:01	10.95	46.10	29.79	9.03	7.95	4.5	2.34
1098	12/12/2006 19:16	10.95	46.06	29.76	9.07	7.96	4.7	2.26
1099	12/12/2006 19:31	10.99	45.82	29.59	9.19	7.96	4.3	2.22
1100	12/12/2006 19:46	11.04	45.63	29.46	9.39	7.98	4.0	2.14
1101	12/12/2006 20:01	11.11	45.37	29.28	9.43	7.99	4.2	2.11
1102	12/12/2006 20:16	11.02	45.65	29.47	9.37	7.98	3.9	2.06
1103	12/12/2006 20:31	11.08	45.08	29.06	9.45	7.99	4.0	1.99

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1104	12/12/2006 20:46	11.15	44.69	28.80	9.52	7.99	4.3	1.94
1105	12/12/2006 21:01	11.14	44.69	28.79	9.43	7.98	4.9	1.88
1106	12/12/2006 21:16	11.25	43.96	28.28	9.48	7.98	5.0	1.84
1107	12/12/2006 21:31	11.23	44.34	28.54	9.43	7.98	5.6	1.78
1108	12/12/2006 21:46	11.15	44.95	28.98	9.28	7.97	4.4	1.76
1109	12/12/2006 22:01	11.16	44.88	28.93	9.27	7.97	4.6	1.70
1110	12/12/2006 22:16	11.21	44.75	28.84	9.36	7.98	5.0	1.66
1111	12/12/2006 22:31	11.27	42.87	27.50	9.39	7.97	4.9	1.60
1112	12/12/2006 22:46	11.37	40.47	25.81	9.40	7.96	4.9	1.61
1113	12/12/2006 23:01	11.27	40.80	26.04	9.48	7.97	4.7	1.57
1114	12/12/2006 23:16	11.21	40.54	25.86	9.40	7.97	4.1	1.55
1115	12/12/2006 23:31	11.25	39.82	25.35	9.52	7.97	4.9	1.54
1116	12/12/2006 23:46	11.27	40.28	25.68	9.48	7.97	6.1	1.56
1117	12/13/2006 00:01	11.27	39.78	25.33	9.61	7.98	5.2	1.59
1118	12/13/2006 00:16	11.24	39.91	25.41	9.60	7.98	5.6	1.61
1119	12/13/2006 00:31	11.22	40.02	25.49	9.56	7.98	5.8	1.62
1120	12/13/2006 00:46	11.15	40.59	25.89	9.42	7.97	5.6	1.67
1121	12/13/2006 01:01	11.13	40.92	26.12	9.44	7.97	4.9	1.73
1122	12/13/2006 01:16	11.13	40.46	25.79	9.45	7.97	5.1	1.78
1123	12/13/2006 01:31	11.10	40.73	25.98	9.38	7.96	4.7	1.83
1124	12/13/2006 01:46	11.08	43.21	27.74	9.26	7.96	4.8	1.90
1125	12/13/2006 02:01	11.07	40.60	25.89	9.36	7.96	5.3	1.99
1126	12/13/2006 02:16	11.10	41.15	26.28	9.37	7.96	5.7	2.03
1127	12/13/2006 02:31	11.11	40.97	26.15	9.39	7.96	5.6	2.10
1128	12/13/2006 02:46	11.09	40.96	26.14	9.37	7.96	5.9	2.19
1129	12/13/2006 03:01	11.12	44.83	28.89	9.21	7.96	7.2	2.24
1130	12/13/2006 03:16	11.10	45.19	29.14	9.20	7.96	6.2	2.31
1131	12/13/2006 03:31	11.13	45.23	29.18	9.23	7.96	6.3	2.39
1132	12/13/2006 03:46	11.09	46.05	29.76	9.19	7.96	5.8	2.44
1133	12/13/2006 04:01	11.09	46.29	29.93	9.20	7.97	6.5	2.54
1134	12/13/2006 04:16	11.10	46.61	30.16	9.21	7.97	7.7	2.59
1135	12/13/2006 04:31	11.13	46.76	30.27	9.24	7.97	7.7	2.66
1136	12/13/2006 04:46	11.18	46.89	30.36	9.28	7.98	8.0	2.74
1137	12/13/2006 05:01	11.24	46.86	30.35	9.33	7.98	7.9	2.81
1138	12/13/2006 05:16	11.34	47.00	30.45	9.41	7.99	9.7	2.86
1139	12/13/2006 05:31	11.41	47.10	30.53	9.44	7.99	10.0	2.93
1140	12/13/2006 05:46	11.51	47.30	30.68	9.51	8.00	10.5	3.00
1141	12/13/2006 06:01	11.56	47.43	30.77	9.55	8.01	8.8	3.03
1142	12/13/2006 06:16	11.61	47.55	30.87	9.57	8.01	8.6	3.05
1143	12/13/2006 06:31	11.64	47.60	30.90	9.56	8.01	7.6	3.08
1144	12/13/2006 06:46	11.59	47.50	30.82	9.53	8.00	7.5	3.09
1145	12/13/2006 07:01	11.61	47.57	30.88	9.53	8.01	7.7	3.07
1146	12/13/2006 07:16	11.65	47.63	30.92	9.56	8.01	7.7	3.03
1147	12/13/2006 07:31	11.59	47.50	30.82	9.51	8.00	7.3	3.02
1148	12/13/2006 07:46	11.46	46.97	30.44	9.39	7.99	6.3	2.94
1149	12/13/2006 08:01	11.39	46.62	30.19	9.28	7.98	6.5	2.87
1150	12/13/2006 08:16	11.34	46.53	30.12	9.30	7.98	6.7	2.81
1151	12/13/2006 08:31	11.30	45.92	29.68	9.23	7.97	6.0	2.75

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1152	12/13/2006 08:46	11.26	46.04	29.76	9.19	7.97	4.9	2.67
1153	12/13/2006 09:01	11.27	45.66	29.49	9.15	7.96	5.0	2.60
1154	12/13/2006 09:16	11.26	45.68	29.51	9.12	7.96	4.6	2.55
1155	12/13/2006 09:31	11.25	45.38	29.29	9.08	7.95	4.4	2.47
1156	12/13/2006 09:46	11.30	45.08	29.08	9.03	7.94	4.3	2.39
1157	12/13/2006 10:01	11.26	45.02	29.03	9.01	7.94	4.4	2.36
1158	12/13/2006 10:16	11.32	44.66	28.78	8.96	7.93	4.1	2.29
1159	12/13/2006 10:31	11.24	45.09	29.08	8.91	7.94	4.1	2.20
1160	12/13/2006 10:46	11.28	44.72	28.82	8.83	7.92	4.1	2.14
1161	12/13/2006 11:01	11.31	44.54	28.70	8.79	7.92	4.1	2.10
1162	12/13/2006 11:16	11.33	44.31	28.53	8.82	7.92	3.9	2.04
1163	12/13/2006 11:31	11.34	44.33	28.54	8.89	7.93	3.9	1.96
1164	12/13/2006 11:46	11.39	44.17	28.43	8.94	7.93	3.7	1.89
1165	12/13/2006 12:01	11.41	44.14	28.41	8.94	7.93	3.6	1.87
1166	12/13/2006 12:16	11.46	44.01	28.32	8.98	7.93	3.8	1.82
1167	12/13/2006 12:31	11.48	44.03	28.34	8.98	7.93	3.8	1.78
1168	12/13/2006 12:46	11.48	44.10	28.38	8.90	7.93	3.3	1.78
1169	12/13/2006 13:01	11.52	43.76	28.15	8.92	7.92	2.4	1.74
1170	12/13/2006 13:16	11.40	44.24	28.48	8.90	7.93	3.6	1.75
1171	12/13/2006 13:31	11.35	44.38	28.58	8.94	7.93	3.8	1.76
1172	12/13/2006 13:46	11.33	44.44	28.62	8.93	7.93	3.5	1.77
1173	12/13/2006 14:01	11.34	44.44	28.62	8.94	7.93	3.7	1.81
1174	12/13/2006 14:16	11.38	43.98	28.30	8.93	7.93	3.9	1.81
1175	12/13/2006 14:31	11.32	44.52	28.68	8.92	7.93	3.9	1.89
1176	12/13/2006 14:46	11.31	44.50	28.66	8.89	7.93	3.8	1.90
1177	12/13/2006 15:01	11.32	44.31	28.53	8.87	7.92	4.0	1.94
1178	12/13/2006 15:16	11.31	44.42	28.61	8.89	7.93	3.8	2.01
1179	12/13/2006 15:31	11.30	44.50	28.67	8.88	7.93	3.9	2.04
1180	12/13/2006 15:46	11.28	44.74	28.84	8.90	7.93	4.1	2.09
1181	12/13/2006 16:01	11.29	44.47	28.64	8.90	7.93	4.5	2.14
1182	12/13/2006 16:16	11.29	44.69	28.80	8.92	7.93	4.9	2.17
1183	12/13/2006 16:31	11.30	44.45	28.63	8.95	7.93	4.5	2.22
1184	12/13/2006 16:46	11.31	44.60	28.73	8.97	7.93	4.8	2.26
1185	12/13/2006 17:01	11.31	44.80	28.88	9.00	7.94	4.5	2.29
1186	12/13/2006 17:16	11.31	44.89	28.94	9.00	7.94	4.5	2.31
1187	12/13/2006 17:31	11.31	45.06	29.06	9.02	7.94	4.7	2.37
1188	12/13/2006 17:46	11.31	45.21	29.17	9.00	7.94	4.4	2.36
1189	12/13/2006 18:01	11.31	45.21	29.17	9.00	7.94	4.4	2.38
1190	12/13/2006 18:16	11.30	45.34	29.26	9.00	7.94	4.5	2.40
1191	12/13/2006 18:31	11.30	45.40	29.30	8.94	7.94	3.9	2.44
1192	12/13/2006 18:46	11.31	45.43	29.33	8.92	7.94	3.8	2.43
1193	12/13/2006 19:01	11.29	45.21	29.17	8.90	7.94	3.8	2.44
1194	12/13/2006 19:16	11.28	44.66	28.78	8.89	7.93	4.0	2.43
1195	12/13/2006 19:31	11.29	44.41	28.60	8.88	7.93	4.1	2.41
1196	12/13/2006 19:46	11.28	44.45	28.62	8.91	7.93	4.2	2.35
1197	12/13/2006 20:01	11.30	44.31	28.53	8.96	7.94	4.4	2.33
1198	12/13/2006 20:16	11.29	44.19	28.44	8.91	7.93	4.1	2.31
1199	12/13/2006 20:31	11.29	44.03	28.33	8.89	7.93	4.1	2.30

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1200	12/13/2006 20:46	11.32	44.10	28.38	8.89	7.93	4.1	2.24
1201	12/13/2006 21:01	11.37	43.79	28.16	8.89	7.93	3.7	2.18
1202	12/13/2006 21:16	11.43	43.62	28.05	9.00	7.93	3.9	2.16
1203	12/13/2006 21:31	11.43	43.66	28.07	8.98	7.93	4.2	2.08
1204	12/13/2006 21:46	11.49	43.32	27.83	9.08	7.94	3.9	2.02
1205	12/13/2006 22:01	11.50	43.34	27.84	9.14	7.94	3.9	2.00
1206	12/13/2006 22:16	11.47	43.22	27.76	9.09	7.94	3.9	1.97
1207	12/13/2006 22:31	11.47	43.08	27.66	9.04	7.93	5.0	1.92
1208	12/13/2006 22:46	11.48	42.80	27.46	8.95	7.92	4.4	1.88
1209	12/13/2006 23:01	11.48	42.80	27.46	8.94	7.92	3.9	1.83
1210	12/13/2006 23:16	11.54	42.06	26.94	8.94	7.91	4.7	1.74
1211	12/13/2006 23:31	11.56	42.03	26.92	8.93	7.92	4.1	1.79
1212	12/13/2006 23:46	11.53	42.24	27.07	8.97	7.91	4.5	1.71
1213	12/14/2006 00:01	11.57	41.71	26.70	8.96	7.91	5.3	1.69
1214	12/14/2006 00:16	11.57	41.84	26.79	8.91	7.91	4.2	1.70
1215	12/14/2006 00:31	11.54	41.44	26.50	8.83	7.89	5.1	1.71
1216	12/14/2006 00:46	11.55	41.15	26.30	8.82	7.89	5.0	1.68
1217	12/14/2006 01:01	11.53	41.59	26.61	8.84	7.90	5.1	1.74
1218	12/14/2006 01:16	11.49	42.31	27.12	8.91	7.91	4.7	1.77
1219	12/14/2006 01:31	11.48	42.70	27.39	8.90	7.91	4.6	1.79
1220	12/14/2006 01:46	11.45	43.04	27.63	8.90	7.92	4.2	1.88
1221	12/14/2006 02:01	11.42	43.25	27.78	8.86	7.91	4.5	1.95
1222	12/14/2006 02:16	11.40	43.43	27.90	8.87	7.92	4.6	2.00
1223	12/14/2006 02:31	11.39	43.44	27.91	8.90	7.92	5.1	2.03
1224	12/14/2006 02:46	11.40	43.03	27.62	8.91	7.92	5.7	2.08
1225	12/14/2006 03:01	11.39	43.20	27.74	8.92	7.92	5.9	2.16
1226	12/14/2006 03:16	11.40	43.14	27.70	8.93	7.92	6.2	2.23
1227	12/14/2006 03:31	11.42	43.07	27.65	8.97	7.92	6.3	2.27
1228	12/14/2006 03:46	11.42	43.37	27.86	8.99	7.93	6.1	2.35
1229	12/14/2006 04:01	11.43	43.40	27.89	9.03	7.93	6.3	2.41
1230	12/14/2006 04:16	11.44	43.40	27.88	9.06	7.93	6.9	2.46
1231	12/14/2006 04:31	11.43	43.89	28.24	9.09	7.94	6.7	2.58
1232	12/14/2006 04:46	11.45	43.91	28.25	9.13	7.94	7.1	2.62
1233	12/14/2006 05:01	11.46	44.41	28.61	9.17	7.95	8.1	2.70
1234	12/14/2006 05:16	11.47	45.13	29.12	9.20	7.96	8.8	2.77
1235	12/14/2006 05:31	11.50	45.36	29.28	9.24	7.97	9.0	2.84
1236	12/14/2006 05:46	11.55	45.28	29.23	9.32	7.98	9.3	2.89
1237	12/14/2006 06:01	11.61	45.25	29.21	9.37	7.98	11.6	2.93
1238	12/14/2006 06:16	11.64	45.39	29.32	9.39	7.98	10.2	2.95
1239	12/14/2006 06:31	11.69	45.72	29.56	9.41	7.99	9.1	3.03
1240	12/14/2006 06:46	11.73	45.64	29.50	9.43	7.99	8.2	3.06
1241	12/14/2006 07:01	11.71	45.55	29.43	9.36	7.99	8.0	3.07
1242	12/14/2006 07:16	11.68	45.60	29.47	9.36	7.98	8.3	3.06
1243	12/14/2006 07:31	11.75	45.70	29.54	9.40	7.99	7.7	3.07
1244	12/14/2006 07:46	11.74	45.65	29.50	9.39	7.99	8.0	3.08
1245	12/14/2006 08:01	11.68	45.56	29.44	9.35	7.98	6.9	3.03
1246	12/14/2006 08:16	11.60	45.29	29.24	9.23	7.97	6.5	3.00
1247	12/14/2006 08:31	11.54	44.90	28.96	9.17	7.96	6.0	2.99

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1248	12/14/2006 08:46	11.54	44.25	28.50	9.03	7.95	6.1	2.91
1249	12/14/2006 09:01	11.54	43.97	28.29	8.93	7.93	5.3	2.81
1250	12/14/2006 09:16	11.55	42.97	27.59	8.80	7.90	5.3	2.78
1251	12/14/2006 09:31	11.56	43.00	27.61	8.77	7.90	5.6	2.71
1252	12/14/2006 09:46	11.53	43.39	27.88	8.88	7.92	5.5	2.64
1253	12/14/2006 10:01	11.59	42.53	27.27	8.82	7.90	5.2	2.55
1254	12/14/2006 10:16	11.62	41.77	26.74	8.84	7.89	5.8	2.45
1255	12/14/2006 10:31	11.66	41.60	26.62	8.84	7.89	6.1	2.41
1256	12/14/2006 10:46	11.63	41.99	26.90	8.84	7.90	5.6	2.30
1257	12/14/2006 11:01	11.67	41.34	26.44	8.85	7.89	5.8	2.23
1258	12/14/2006 11:16	11.66	41.67	26.67	8.88	7.90	6.1	2.17
1259	12/14/2006 11:31	11.66	42.13	26.99	8.86	7.90	5.6	2.09
1260	12/14/2006 11:46	11.74	41.39	26.47	8.88	7.89	6.2	2.00
1261	12/14/2006 12:01	11.77	41.87	26.82	8.84	7.89	5.3	1.92
1262	12/14/2006 12:16	11.84	41.44	26.51	8.93	7.89	5.3	1.87
1263	12/14/2006 12:31	11.84	41.74	26.73	8.91	7.89	5.4	1.75
1264	12/14/2006 12:46	11.87	41.73	26.72	9.07	7.91	6.3	1.71
1265	12/14/2006 13:01	11.84	42.03	26.93	9.10	7.91	5.0	1.67
1266	12/14/2006 13:16	11.95	41.68	26.69	9.10	7.91	4.9	1.62
1267	12/14/2006 13:31	11.99	41.45	26.52	9.07	7.90	4.9	1.57
1268	12/14/2006 13:46	12.01	41.46	26.53	9.04	7.90	4.7	1.56
1269	12/14/2006 14:01	12.05	41.47	26.54	9.05	7.90	6.4	1.57
1270	12/14/2006 14:16	11.96	41.48	26.54	9.01	7.90	5.3	1.55
1271	12/14/2006 14:31	12.00	41.38	26.48	9.02	7.90	4.7	1.51
1272	12/14/2006 14:46	11.80	41.93	26.86	8.93	7.89	4.9	1.58
1273	12/14/2006 15:01	11.84	41.89	26.83	8.93	7.90	4.9	1.64
1274	12/14/2006 15:16	11.83	41.84	26.79	8.88	7.89	5.3	1.66
1275	12/14/2006 15:31	11.82	41.57	26.60	8.86	7.89	5.7	1.72
1276	12/14/2006 15:46	11.78	41.82	26.78	8.85	7.89	5.6	1.75
1277	12/14/2006 16:01	11.72	41.73	26.71	8.83	7.89	5.3	1.82
1278	12/14/2006 16:16	11.69	41.68	26.68	8.82	7.89	5.5	1.87
1279	12/14/2006 16:31	11.71	41.44	26.51	8.86	7.89	6.5	1.94
1280	12/14/2006 16:46	11.70	41.65	26.66	8.85	7.89	6.1	1.97
1281	12/14/2006 17:01	11.70	41.91	26.84	8.89	7.90	5.8	2.03
1282	12/14/2006 17:16	11.70	42.07	26.95	8.91	7.90	5.9	2.09
1283	12/14/2006 17:31	11.70	42.13	27.00	8.93	7.90	6.0	2.13
1284	12/14/2006 17:46	11.71	42.59	27.32	8.94	7.90	5.8	2.18
1285	12/14/2006 18:01	11.69	42.85	27.50	8.96	7.91	5.8	2.25
1286	12/14/2006 18:16	11.73	42.86	27.52	9.01	7.91	6.3	2.28
1287	12/14/2006 18:31	11.69	43.37	27.87	8.99	7.92	5.6	2.30
1288	12/14/2006 18:46	11.69	43.38	27.88	9.01	7.92	5.9	2.36
1289	12/14/2006 19:01	11.69	43.48	27.95	9.02	7.93	6.6	2.40
1290	12/14/2006 19:16	11.68	43.72	28.13	8.99	7.93	5.7	2.43
1291	12/14/2006 19:31	11.68	43.89	28.25	8.97	7.93	5.6	2.46
1292	12/14/2006 19:46	11.68	43.76	28.15	8.96	7.93	5.5	2.48
1293	12/14/2006 20:01	11.69	43.67	28.09	8.94	7.93	5.2	2.49
1294	12/14/2006 20:16	11.72	43.30	27.82	9.01	7.92	5.6	2.48
1295	12/14/2006 20:31	11.71	43.29	27.82	8.97	7.92	5.3	2.49

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1296	12/14/2006 20:46	11.70	43.43	27.92	9.00	7.93	5.3	2.48
1297	12/14/2006 21:01	11.72	43.29	27.82	9.01	7.93	5.3	2.48
1298	12/14/2006 21:16	11.72	43.09	27.68	8.99	7.92	5.6	2.43
1299	12/14/2006 21:31	11.73	42.85	27.51	9.01	7.92	6.1	2.42
1300	12/14/2006 21:46	11.73	42.69	27.39	8.99	7.91	6.6	2.36
1301	12/14/2006 22:01	11.73	42.29	27.11	8.90	7.90	6.9	2.30
1302	12/14/2006 22:16	11.76	42.18	27.04	8.85	7.89	5.8	2.24
1303	12/14/2006 22:31	11.82	42.14	27.01	8.87	7.89	6.4	2.18
1304	12/14/2006 22:46	11.84	41.98	26.90	8.88	7.89	6.7	2.11
1305	12/14/2006 23:01	11.82	41.83	26.79	8.87	7.88	7.8	2.09
1306	12/14/2006 23:16	11.80	41.84	26.79	8.85	7.88	7.8	2.03
1307	12/14/2006 23:31	11.78	41.75	26.73	8.82	7.88	8.2	1.99
1308	12/14/2006 23:46	11.76	42.30	27.12	8.75	7.87	7.0	1.96
1309	12/15/2006 00:01	11.75	41.88	26.82	8.75	7.87	6.4	1.90
1310	12/15/2006 00:16	11.74	41.48	26.54	8.73	7.87	5.5	1.91
1311	12/15/2006 00:31	11.74	41.51	26.56	8.70	7.87	6.0	1.89
1312	12/15/2006 00:46	11.74	41.50	26.55	8.66	7.87	6.2	1.86
1313	12/15/2006 01:01	11.76	41.43	26.50	8.78	7.87	6.4	1.92
1314	12/15/2006 01:16	11.78	41.72	26.71	8.79	7.88	6.2	1.91
1315	12/15/2006 01:31	11.70	41.42	26.49	8.82	7.87	5.3	1.91
1316	12/15/2006 01:46	11.68	41.35	26.45	8.85	7.87	5.2	1.91
1317	12/15/2006 02:01	11.73	41.58	26.61	8.79	7.87	5.6	1.95
1318	12/15/2006 02:16	11.75	41.56	26.59	8.80	7.87	5.7	1.98
1319	12/15/2006 02:31	11.76	41.66	26.67	8.81	7.87	6.3	2.01
1320	12/15/2006 02:46	11.76	41.52	26.57	8.84	7.88	5.8	2.06
1321	12/15/2006 03:01	11.77	41.62	26.63	8.85	7.88	5.6	2.12
1322	12/15/2006 03:16	11.78	41.84	26.79	8.86	7.89	6.1	2.18
1323	12/15/2006 03:31	11.77	41.71	26.70	8.88	7.88	5.3	2.25
1324	12/15/2006 03:46	11.71	41.89	26.83	8.92	7.89	5.6	2.28
1325	12/15/2006 04:01	11.70	42.09	26.96	8.94	7.89	5.8	2.32
1326	12/15/2006 04:16	11.64	42.10	26.97	8.99	7.90	6.3	2.39
1327	12/15/2006 04:31	11.58	42.56	27.29	9.00	7.90	5.4	2.46
1328	12/15/2006 04:46	11.60	43.07	27.66	9.04	7.92	5.3	2.51
1329	12/15/2006 05:01	11.68	43.63	28.06	9.06	7.93	5.4	2.62
1330	12/15/2006 05:16	11.68	43.88	28.24	9.09	7.94	5.6	2.66
1331	12/15/2006 05:31	11.68	43.96	28.29	9.13	7.94	5.5	2.74
1332	12/15/2006 05:46	11.65	43.91	28.26	9.21	7.95	5.7	2.79
1333	12/15/2006 06:01	11.68	44.14	28.42	9.22	7.95	5.9	2.89
1334	12/15/2006 06:16	11.75	44.44	28.64	9.23	7.96	6.4	2.92
1335	12/15/2006 06:31	11.83	44.79	28.89	9.28	7.97	6.9	2.96
1336	12/15/2006 06:46	11.78	44.52	28.70	9.33	7.97	6.4	3.06
1337	12/15/2006 07:01	11.85	45.55	29.44	9.33	7.98	7.2	3.07
1338	12/15/2006 07:16	11.83	45.07	29.10	9.31	7.97	7.0	3.11
1339	12/15/2006 07:31	11.80	44.79	28.89	9.30	7.97	6.0	3.13
1340	12/15/2006 07:46	11.84	44.91	28.98	9.29	7.97	6.4	3.14
1341	12/15/2006 08:01	11.83	45.06	29.09	9.40	7.98	6.9	3.15
1342	12/15/2006 08:16	11.83	45.03	29.06	9.43	7.98	7.1	3.13
1343	12/15/2006 08:31	11.78	44.75	28.87	9.30	7.97	6.4	3.07

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1344	12/15/2006 08:46	11.44	43.82	28.18	9.14	7.94	7.0	3.04
1345	12/15/2006 09:01	11.47	43.85	28.21	9.10	7.93	7.9	2.99
1346	12/15/2006 09:16	11.54	43.98	28.30	9.13	7.94	6.8	2.94
1347	12/15/2006 09:31	11.33	43.31	27.82	9.00	7.90	7.4	2.87
1348	12/15/2006 09:46	11.36	43.36	27.86	9.02	7.91	6.8	2.80
1349	12/15/2006 10:01	11.36	43.46	27.92	9.06	7.91	6.6	2.74
1350	12/15/2006 10:16	11.39	43.28	27.80	9.04	7.91	6.9	2.67
1351	12/15/2006 10:31	11.33	43.05	27.63	9.02	7.90	8.6	2.59
1352	12/15/2006 10:46	11.25	42.15	27.00	9.07	7.89	9.3	2.51
1353	12/15/2006 11:01	11.24	41.75	26.71	9.08	7.88	8.9	2.41
1354	12/15/2006 11:16	11.26	41.84	26.77	9.02	7.88	9.2	2.34
1355	12/15/2006 11:31	11.31	41.27	26.38	9.17	7.89	8.5	2.24
1356	12/15/2006 11:46	11.34	41.51	26.54	9.16	7.89	8.6	2.13
1357	12/15/2006 12:01	11.35	41.44	26.49	9.23	7.90	8.6	2.09
1358	12/15/2006 12:16	11.39	41.33	26.42	9.34	7.91	8.7	1.97
1359	12/15/2006 12:31	11.43	41.33	26.42	9.25	7.90	7.8	1.87
1360	12/15/2006 12:46	11.48	41.19	26.32	9.31	7.91	7.3	1.76
1361	12/15/2006 13:01	11.52	41.23	26.35	9.39	7.92	7.6	1.71
1362	12/15/2006 13:16	11.57	41.30	26.40	9.53	7.93	7.8	1.64
1363	12/15/2006 13:31	11.59	41.27	26.39	9.46	7.92	7.8	1.56
1364	12/15/2006 13:46	11.61	41.18	26.32	9.51	7.93	7.0	1.52
1365	12/15/2006 14:01	11.63	40.90	26.13	9.52	7.93	7.1	1.45
1366	12/15/2006 14:16	11.62	40.88	26.11	9.40	7.92	7.7	1.44
1367	12/15/2006 14:31	11.65	40.85	26.09	9.44	7.92	7.5	1.38
1368	12/15/2006 14:46	11.64	40.95	26.16	9.46	7.92	6.8	1.38
1369	12/15/2006 15:01	11.59	41.10	26.27	9.44	7.92	7.0	1.37
1370	12/15/2006 15:16	11.57	41.20	26.33	9.33	7.91	7.1	1.38
1371	12/15/2006 15:31	11.59	40.83	26.07	9.34	7.91	6.6	1.37
1372	12/15/2006 15:46	11.59	40.85	26.09	9.29	7.90	7.1	1.44
1373	12/15/2006 16:01	11.55	41.14	26.29	9.22	7.90	7.0	1.53
1374	12/15/2006 16:16	11.51	40.45	25.80	9.21	7.89	8.2	1.53
1375	12/15/2006 16:31	11.47	40.22	25.64	9.13	7.87	7.2	1.59
1376	12/15/2006 16:46	11.50	40.75	26.01	9.13	7.88	7.2	1.68
1377	12/15/2006 17:01	11.49	40.81	26.06	9.09	7.88	7.3	1.72
1378	12/15/2006 17:16	11.48	40.53	25.86	9.08	7.88	7.2	1.74
1379	12/15/2006 17:31	11.48	40.64	25.94	9.07	7.87	6.9	1.84
1380	12/15/2006 17:46	11.47	40.80	26.05	9.06	7.87	7.2	1.87
1381	12/15/2006 18:01	11.44	40.91	26.13	9.04	7.87	7.1	1.96
1382	12/15/2006 18:16	11.43	40.69	25.97	9.04	7.87	7.5	1.98
1383	12/15/2006 18:31	11.46	41.65	26.65	9.03	7.88	7.6	2.02
1384	12/15/2006 18:46	11.46	41.71	26.69	9.04	7.88	7.1	2.09
1385	12/15/2006 19:01	11.46	41.86	26.79	9.04	7.89	7.0	2.15
1386	12/15/2006 19:16	11.47	42.19	27.03	9.03	7.89	7.2	2.19
1387	12/15/2006 19:31	11.47	42.28	27.09	9.03	7.89	6.8	2.24
1388	12/15/2006 19:46	11.47	42.42	27.19	9.05	7.90	6.7	2.30
1389	12/15/2006 20:01	11.46	42.53	27.27	9.07	7.90	6.6	2.30
1390	12/15/2006 20:16	11.46	42.71	27.40	9.08	7.91	6.2	2.34
1391	12/15/2006 20:31	11.46	42.76	27.43	9.11	7.91	6.1	2.39

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1392	12/15/2006 20:46	11.45	42.72	27.40	9.06	7.91	6.1	2.39
1393	12/15/2006 21:01	11.48	43.04	27.64	9.06	7.91	6.2	2.43
1394	12/15/2006 21:16	11.50	43.15	27.71	8.96	7.91	5.8	2.43
1395	12/15/2006 21:31	11.50	43.28	27.80	8.99	7.91	5.9	2.44
1396	12/15/2006 21:46	11.51	43.21	27.76	8.94	7.91	5.7	2.45
1397	12/15/2006 22:01	11.51	43.14	27.70	8.97	7.91	6.0	2.44
1398	12/15/2006 22:16	11.49	42.86	27.50	8.93	7.90	5.7	2.42
1399	12/15/2006 22:31	11.48	42.77	27.44	8.95	7.90	6.2	2.37
1400	12/15/2006 22:46	11.47	42.71	27.40	9.01	7.90	6.3	2.31
1401	12/15/2006 23:01	11.46	42.59	27.31	8.98	7.90	6.2	2.24
1402	12/15/2006 23:16	11.46	42.53	27.27	8.97	7.89	6.1	2.21
1403	12/15/2006 23:31	11.38	42.14	26.99	9.08	7.90	6.5	2.16
1404	12/15/2006 23:46	11.30	41.83	26.76	9.17	7.91	21.7	2.09
1405	12/16/2006 00:01	11.23	41.65	26.64	9.17	7.90	33.2	2.05
1406	12/16/2006 00:16	11.19	41.57	26.58	9.13	7.90	38.5	2.02
1407	12/16/2006 00:31	10.98	41.14	26.27	9.21	7.90	8.7	1.95
1408	12/16/2006 00:46	11.01	41.15	26.28	9.23	7.90	7.7	1.97
1409	12/16/2006 01:01	11.07	41.37	26.43	9.13	7.90	11.3	1.93
1410	12/16/2006 01:16	10.76	40.87	26.07	9.45	7.92	39.6	1.89
1411	12/16/2006 01:31	11.01	41.13	26.26	9.12	7.89	29.9	1.89
1412	12/16/2006 01:46	11.05	41.17	26.29	9.04	7.89	8.5	1.90
1413	12/16/2006 02:01	10.84	40.90	26.09	9.22	7.90	5.5	1.91
1414	12/16/2006 02:16	10.46	40.47	25.78	9.24	7.89	5.2	1.91
1415	12/16/2006 02:31	10.79	40.79	26.01	9.06	7.88	5.9	1.92
1416	12/16/2006 02:46	11.09	41.36	26.43	9.04	7.88	5.4	1.97
1417	12/16/2006 03:01	11.02	41.29	26.37	9.08	7.89	5.8	2.00
1418	12/16/2006 03:16	10.95	41.25	26.34	9.06	7.88	5.8	2.05
1419	12/16/2006 03:31	11.17	41.65	26.63	9.02	7.89	6.1	2.09
1420	12/16/2006 03:46	11.33	42.28	27.08	9.04	7.90	6.0	2.15
1421	12/16/2006 04:01	11.30	42.40	27.17	9.04	7.90	7.1	2.19
1422	12/16/2006 04:16	11.24	42.06	26.93	9.05	7.89	6.4	2.25
1423	12/16/2006 04:31	11.26	42.23	27.05	9.07	7.90	5.8	2.31
1424	12/16/2006 04:46	11.09	42.01	26.88	9.14	7.90	6.2	2.37
1425	12/16/2006 05:01	11.04	42.16	26.99	9.19	7.91	6.9	2.44
1426	12/16/2006 05:16	11.17	43.07	27.64	9.25	7.93	6.9	2.50
1427	12/16/2006 05:31	11.10	43.09	27.65	9.32	7.93	6.9	2.58
1428	12/16/2006 05:46	11.07	43.06	27.63	9.36	7.93	7.2	2.65
1429	12/16/2006 06:01	11.06	43.11	27.66	9.35	7.94	6.3	2.72
1430	12/16/2006 06:16	11.32	44.27	28.50	9.45	7.96	8.1	2.79
1431	12/16/2006 06:31	11.51	45.48	29.37	9.60	7.99	9.3	2.87
1432	12/16/2006 06:46	11.52	45.84	29.63	9.66	8.00	10.3	2.93
1433	12/16/2006 07:01	11.60	46.45	30.07	9.71	8.01	9.5	2.99
1434	12/16/2006 07:16	11.46	46.14	29.85	9.76	8.01	8.1	3.04
1435	12/16/2006 07:31	11.61	46.83	30.35	9.76	8.02	8.3	3.08
1436	12/16/2006 07:46	11.53	46.62	30.19	9.76	8.02	7.7	3.13
1437	12/16/2006 08:01	11.43	46.59	30.16	9.75	8.02	7.5	3.14
1438	12/16/2006 08:16	11.36	46.51	30.10	9.74	8.02	8.1	3.17
1439	12/16/2006 08:31	11.55	46.72	30.26	9.73	8.01	11.0	3.19

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1440	12/16/2006 08:46	11.56	46.94	30.42	9.71	8.02	11.1	3.17
1441	12/16/2006 09:01	11.59	46.71	30.26	9.67	8.01	8.0	3.14
1442	12/16/2006 09:16	11.54	46.28	29.95	9.67	8.01	17.2	3.10
1443	12/16/2006 09:31	11.28	44.99	29.01	9.50	7.98	6.7	3.06
1444	12/16/2006 09:46	11.09	44.43	28.60	9.47	7.96	6.9	2.99
1445	12/16/2006 10:01	11.28	45.47	29.36	9.61	7.99	9.1	2.90
1446	12/16/2006 10:16	11.19	44.54	28.69	9.48	7.98	9.0	2.81
1447	12/16/2006 10:31	11.06	43.91	28.23	9.37	7.96	9.1	2.73
1448	12/16/2006 10:46	10.58	42.34	27.10	9.34	7.92	21.3	2.64
1449	12/16/2006 11:01	10.56	42.37	27.12	9.23	7.91		2.53
1450	12/16/2006 11:16	10.75	42.69	27.36	9.24	7.92		2.43
1451	12/16/2006 11:31	10.81	42.63	27.31	9.23	7.92	5.5	2.35
1452	12/16/2006 11:46	10.83	42.48	27.21	9.22	7.91		2.23
1453	12/16/2006 12:01	10.87	42.56	27.26	9.44	7.94	10.8	2.12
1454	12/16/2006 12:16	10.83	42.42	27.17	9.32	7.92	7.5	2.02
1455	12/16/2006 12:31	10.69	42.03	26.88	9.47	7.92	9.9	1.92
1456	12/16/2006 12:46	10.63	41.77	26.69	9.56	7.93	4.6	1.81
1457	12/16/2006 13:01	10.65	41.79	26.71	9.68	7.95	14.3	1.70
1458	12/16/2006 13:16	10.62	41.62	26.59	9.69	7.95	5.7	1.61
1459	12/16/2006 13:31	10.60	41.48	26.49	9.77	7.95	5.0	1.51
1460	12/16/2006 13:46	10.65	41.49	26.50	9.79	7.96	5.4	1.39
1461	12/16/2006 14:01	10.64	41.38	26.42	9.80	7.95	7.5	1.31
1462	12/16/2006 14:16	10.63	41.27	26.35	9.90	7.97	14.2	1.22
1463	12/16/2006 14:31	10.61	41.26	26.33	9.96	7.97	35.1	1.18
1464	12/16/2006 14:46	10.59	41.15	26.26	9.88	7.97		1.11
1465	12/16/2006 15:01	10.53	41.06	26.19	9.84	7.96	15.5	1.08
1466	12/16/2006 15:16	10.53	41.06	26.19	9.79	7.96	11.8	1.05
1467	12/16/2006 15:31	10.59	41.18	26.28	9.84	7.96	8.3	1.05
1468	12/16/2006 15:46	10.60	41.22	26.31	9.78	7.95	5.0	1.10
1469	12/16/2006 16:01	10.59	41.23	26.32	9.71	7.94	4.8	1.12
1470	12/16/2006 16:16	10.61	41.28	26.35	9.70	7.94	4.9	1.18
1471	12/16/2006 16:31	10.62	41.31	26.37	9.69	7.94	5.0	1.21
1472	12/16/2006 16:46	10.55	40.73	25.96	9.64	7.93	5.8	1.26
1473	12/16/2006 17:01	10.51	40.71	25.94	9.59	7.92	5.8	1.35
1474	12/16/2006 17:16	10.55	40.82	26.03	9.55	7.92	5.8	1.39
1475	12/16/2006 17:31	10.55	40.72	25.95	9.53	7.92	6.0	1.50
1476	12/16/2006 17:46	10.57	40.74	25.97	9.52	7.92	5.7	1.52
1477	12/16/2006 18:01	10.57	40.72	25.96	9.50	7.91	5.5	1.60
1478	12/16/2006 18:16	10.63	40.96	26.13	9.39	7.91	6.3	1.68
1479	12/16/2006 18:31	10.65	40.76	25.98	9.36	7.91	6.3	1.76
1480	12/16/2006 18:46	10.68	40.84	26.05	9.32	7.91	6.5	1.81
1481	12/16/2006 19:01	10.81	41.53	26.53	9.25	7.91	6.2	1.90
1482	12/16/2006 19:16	10.81	41.81	26.74	9.23	7.91	6.4	1.95
1483	12/16/2006 19:31	10.80	41.92	26.81	9.22	7.91	6.5	2.03
1484	12/16/2006 19:46	10.84	42.25	27.05	9.20	7.91	6.6	2.08
1485	12/16/2006 20:01	10.87	42.38	27.14	9.23	7.91	6.6	2.15
1486	12/16/2006 20:16	10.89	42.57	27.27	9.25	7.92	7.2	2.20
1487	12/16/2006 20:31	10.92	42.88	27.49	9.27	7.93	7.6	2.27

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1488	12/16/2006 20:46	10.92	42.94	27.53	9.29	7.93	7.4	2.30
1489	12/16/2006 21:01	10.92	43.06	27.62	9.29	7.93	7.3	2.35
1490	12/16/2006 21:16	10.91	43.03	27.60	9.29	7.93	6.8	2.39
1491	12/16/2006 21:31	10.94	43.22	27.74	9.31	7.94	7.1	2.44
1492	12/16/2006 21:46	10.95	43.30	27.79	9.31	7.94	7.4	2.46
1493	12/16/2006 22:01	10.96	43.40	27.86	9.30	7.94	7.9	2.50
1494	12/16/2006 22:16	10.95	43.34	27.82	9.26	7.94	6.4	2.52
1495	12/16/2006 22:31	10.96	43.41	27.87	9.28	7.94	6.1	2.52
1496	12/16/2006 22:46	10.96	43.34	27.82	9.24	7.94	5.6	2.52
1497	12/16/2006 23:01	10.97	43.46	27.90	9.30	7.94	6.4	2.46
1498	12/16/2006 23:16	10.95	43.33	27.82	9.27	7.94	6.3	2.43
1499	12/16/2006 23:31	10.91	43.13	27.67	9.25	7.93	6.1	2.39
1500	12/16/2006 23:46	10.78	42.68	27.35	9.28	7.92	6.1	2.35
1501	12/17/2006 00:01	10.73	42.55	27.25	9.27	7.92	5.9	2.28
1502	12/17/2006 00:16	10.75	42.46	27.19	9.26	7.92	5.6	2.24
1503	12/17/2006 00:31	10.70	42.28	27.06	9.30	7.92	5.2	2.22
1504	12/17/2006 00:46	10.48	41.75	26.68	9.47	7.94	4.8	2.16
1505	12/17/2006 01:01	10.44	41.55	26.53	9.43	7.93	4.7	2.09
1506	12/17/2006 01:16	10.51	41.72	26.66	9.35	7.92	4.8	2.05
1507	12/17/2006 01:31	10.41	41.51	26.50	9.34	7.92	4.7	2.04
1508	12/17/2006 01:46	10.39	41.43	26.45	9.26	7.91	4.4	1.99
1509	12/17/2006 02:01	10.33	41.26	26.33	9.22	7.90	4.3	1.95
1510	12/17/2006 02:16	10.30	41.21	26.28	9.22	7.90	4.2	1.94
1511	12/17/2006 02:31	10.35	41.23	26.30	9.18	7.90	4.2	1.95
1512	12/17/2006 02:46	10.31	41.24	26.31	9.15	7.90	4.2	1.95
1513	12/17/2006 03:01	10.21	41.21	26.29	9.06	7.88	4.6	1.93
1514	12/17/2006 03:16	10.15	41.11	26.21	9.19	7.89	4.3	1.97
1515	12/17/2006 03:31	10.33	41.40	26.42	9.14	7.89	5.0	1.99
1516	12/17/2006 03:46	10.26	41.33	26.37	9.22	7.90	4.3	2.01
1517	12/17/2006 04:01	10.46	41.68	26.63	9.22	7.91	5.0	2.05
1518	12/17/2006 04:16	10.13	41.21	26.28	9.27	7.90	4.6	2.11
1519	12/17/2006 04:31	10.61	42.21	27.01	9.26	7.92	5.7	2.18
1520	12/17/2006 04:46	10.57	42.16	26.97	9.27	7.92	6.2	2.23
1521	12/17/2006 05:01	10.69	42.59	27.28	9.26	7.92	5.9	2.30
1522	12/17/2006 05:16	10.71	42.73	27.38	9.29	7.93	5.9	2.39
1523	12/17/2006 05:31	10.64	42.75	27.39	9.32	7.93	5.6	2.45
1524	12/17/2006 05:46	10.70	43.28	27.77	9.37	7.94	5.7	2.52
1525	12/17/2006 06:01	10.58	43.06	27.60	9.38	7.94	5.9	2.60
1526	12/17/2006 06:16	10.60	43.17	27.69	9.40	7.94	6.2	2.66
1527	12/17/2006 06:31	10.62	43.39	27.84	9.40	7.94	6.4	2.75
1528	12/17/2006 06:46	10.67	43.67	28.05	9.44	7.95	5.7	2.82
1529	12/17/2006 07:01	10.89	44.76	28.83	9.56	7.98	6.9	2.89
1530	12/17/2006 07:16	10.89	44.91	28.94	9.58	7.98	6.9	2.94
1531	12/17/2006 07:31	10.90	45.11	29.08	9.68	7.99	7.4	3.00
1532	12/17/2006 07:46	11.16	46.29	29.94	9.72	8.01	7.8	3.07
1533	12/17/2006 08:01	11.19	46.47	30.07	9.74	8.02	9.8	3.12
1534	12/17/2006 08:16	11.18	46.55	30.13	9.75	8.02	9.7	3.17
1535	12/17/2006 08:31	11.17	46.57	30.14	9.74	8.02	8.5	3.20

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1536	12/17/2006 08:46	11.18	46.62	30.17	9.71	8.02	7.4	3.21
1537	12/17/2006 09:01	11.17	46.57	30.14	9.72	8.02	8.2	3.23
1538	12/17/2006 09:16	11.18	46.61	30.17	9.70	8.02	8.0	3.23
1539	12/17/2006 09:31	11.18	46.57	30.14	9.71	8.02	7.9	3.18
1540	12/17/2006 09:46	11.17	46.38	30.00	9.68	8.01	7.1	3.15
1541	12/17/2006 10:01	11.05	45.51	29.38	9.55	7.99	6.7	3.10
1542	12/17/2006 10:16	11.01	45.44	29.32	9.58	8.00	6.5	3.04
1543	12/17/2006 10:31	10.85	44.67	28.76	9.49	7.98	6.1	2.93
1544	12/17/2006 10:46	10.80	44.27	28.48	9.44	7.96	6.6	2.85
1545	12/17/2006 11:01	10.76	43.84	28.17	9.42	7.95	5.5	2.76
1546	12/17/2006 11:16	10.70	43.30	27.78	9.47	7.94	4.7	2.66
1547	12/17/2006 11:31	10.73	43.24	27.74	9.51	7.95	6.0	2.57
1548	12/17/2006 11:46	10.73	43.12	27.66	9.49	7.94	4.9	2.47
1549	12/17/2006 12:01	10.77	43.09	27.63	9.70	7.96	4.3	2.35
1550	12/17/2006 12:16	10.75	42.93	27.52	9.60	7.95	6.1	2.25
1551	12/17/2006 12:31	10.83	43.07	27.62	9.68	7.97	4.7	2.13
1552	12/17/2006 12:46	10.85	42.72	27.38	9.98	7.99	4.5	2.01
1553	12/17/2006 13:01	10.68	42.31	27.08	9.84	7.97	5.2	1.88
1554	12/17/2006 13:16	10.72	42.33	27.09	9.96	7.98	5.5	1.77
1555	12/17/2006 13:31	10.73	42.24	27.04	10.01	7.99	5.0	1.66
1556	12/17/2006 13:46	10.70	42.06	26.90	10.12	7.99	4.9	1.51
1557	12/17/2006 14:01	10.75	42.07	26.92	10.19	8.00	4.9	1.42
1558	12/17/2006 14:16	10.70	41.77	26.70	10.38	8.02	5.0	1.31
1559	12/17/2006 14:31	10.64	41.63	26.60	10.44	8.03	4.6	1.19
1560	12/17/2006 14:46	10.51	41.37	26.41	10.44	8.03	4.9	1.10
1561	12/17/2006 15:01	10.47	41.25	26.32	10.39	8.02	5.0	1.00
1562	12/17/2006 15:16	10.41	41.14	26.24	10.40	8.02	5.0	0.95
1563	12/17/2006 15:31	10.41	41.09	26.21	10.40	8.02	5.6	0.86
1564	12/17/2006 15:46	10.39	41.04	26.17	10.37	8.02	4.9	0.83
1565	12/17/2006 16:01	10.35	41.02	26.15	10.41	8.02	8.6	0.83
1566	12/17/2006 16:16	10.41	41.11	26.22	10.36	8.02	6.6	0.83
1567	12/17/2006 16:31	10.48	41.29	26.35	10.21	8.00	4.7	0.89
1568	12/17/2006 16:46	10.46	41.30	26.36	10.28	8.00	4.5	0.93
1569	12/17/2006 17:01	10.38	41.22	26.30	10.28	8.00	4.1	1.00
1570	12/17/2006 17:16	10.36	41.18	26.27	10.25	8.00	4.1	1.05
1571	12/17/2006 17:31	10.22	40.47	25.76	10.21	7.98	4.4	1.10
1572	12/17/2006 17:46	10.32	40.70	25.93	10.13	7.98	4.6	1.19
1573	12/17/2006 18:01	10.35	40.69	25.92	10.06	7.97	4.9	1.26
1574	12/17/2006 18:16	10.40	40.79	25.99	10.06	7.97	5.2	1.34
1575	12/17/2006 18:31	10.42	40.83	26.02	10.01	7.97	5.0	1.40
1576	12/17/2006 18:46	10.43	40.84	26.03	10.01	7.97	4.9	1.49
1577	12/17/2006 19:01	10.42	40.65	25.90	9.94	7.96	5.2	1.56
1578	12/17/2006 19:16	10.46	40.95	26.11	9.85	7.95	5.4	1.65
1579	12/17/2006 19:31	10.47	41.07	26.20	9.76	7.94	5.9	1.72
1580	12/17/2006 19:46	10.45	41.10	26.21	9.71	7.94	5.8	1.80
1581	12/17/2006 20:01	10.53	41.58	26.56	9.59	7.93	5.8	1.89
1582	12/17/2006 20:16	10.58	42.20	27.00	9.52	7.93	6.6	1.98
1583	12/17/2006 20:31	10.61	42.44	27.17	9.50	7.94	7.1	2.04

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1584	12/17/2006 20:46	10.61	42.50	27.21	9.50	7.94	6.7	2.12
1585	12/17/2006 21:01	10.62	42.67	27.33	9.48	7.94	7.0	2.19
1586	12/17/2006 21:16	10.59	42.64	27.31	9.51	7.94	7.0	2.25
1587	12/17/2006 21:31	10.58	42.70	27.35	9.52	7.94	7.5	2.30
1588	12/17/2006 21:46	10.56	42.72	27.37	9.53	7.94	7.1	2.37
1589	12/17/2006 22:01	10.63	43.01	27.57	9.50	7.95	8.0	2.42
1590	12/17/2006 22:16	10.63	43.10	27.64	9.49	7.95	7.5	2.46
1591	12/17/2006 22:31	10.67	43.47	27.90	9.52	7.95	8.0	2.49
1592	12/17/2006 22:46	10.70	43.77	28.12	9.57	7.96	8.6	2.52
1593	12/17/2006 23:01	10.67	43.70	28.06	9.54	7.96	7.2	2.54
1594	12/17/2006 23:16	10.69	43.66	28.04	9.50	7.96	6.4	2.54
1595	12/17/2006 23:31	10.60	43.45	27.89	9.52	7.95	6.0	2.55
1596	12/17/2006 23:46	10.68	43.56	27.97	9.49	7.96	6.7	2.51
1597	12/18/2006 00:01	10.70	43.75	28.10	9.52	7.96	6.9	2.48
1598	12/18/2006 00:16	10.55	43.14	27.66	9.48	7.95	6.0	2.43
1599	12/18/2006 00:31	10.50	42.87	27.46	9.48	7.94	7.5	2.39
1600	12/18/2006 00:46	10.48	42.76	27.39	9.49	7.94	6.7	2.34
1601	12/18/2006 01:01	10.48	42.64	27.30	9.47	7.94	6.8	2.27
1602	12/18/2006 01:16	10.42	42.51	27.21	9.47	7.94	6.3	2.22
1603	12/18/2006 01:31	10.34	42.35	27.09	9.49	7.94	5.4	2.17
1604	12/18/2006 01:46	10.16	42.05	26.87	9.50	7.93	5.2	2.11
1605	12/18/2006 02:01	9.96	41.83	26.70	9.47	7.93	4.7	2.08
1606	12/18/2006 02:16	9.80	41.57	26.51	9.48	7.92	4.2	2.03
1607	12/18/2006 02:31	9.83	41.47	26.44	9.47	7.92	4.2	2.00
1608	12/18/2006 02:46	9.83	41.46	26.44	9.46	7.92	4.1	1.98
1609	12/18/2006 03:01	9.78	41.39	26.39	9.44	7.92	4.0	1.94
1610	12/18/2006 03:16	9.78	41.43	26.41	9.37	7.92	3.8	1.95
1611	12/18/2006 03:31	9.93	41.70	26.61	9.42	7.92	4.1	1.98
1612	12/18/2006 03:46	9.93	41.76	26.66	9.38	7.92	4.4	1.98
1613	12/18/2006 04:01	9.85	41.72	26.62	9.42	7.92	4.4	2.02
1614	12/18/2006 04:16	9.78	41.74	26.64	9.44	7.92	4.5	2.04
1615	12/18/2006 04:31	9.85	41.81	26.69	9.45	7.92	4.5	2.09
1616	12/18/2006 04:46	10.02	42.01	26.83	9.45	7.92	5.0	2.12
1617	12/18/2006 05:01	9.99	42.11	26.90	9.46	7.93	5.8	2.19
1618	12/18/2006 05:16	10.08	42.49	27.18	9.48	7.94	5.5	2.25
1619	12/18/2006 05:31	10.23	42.81	27.41	9.52	7.94	5.5	2.32
1620	12/18/2006 05:46	10.13	42.81	27.41	9.54	7.94	5.4	2.38
1621	12/18/2006 06:01	10.26	43.28	27.74	9.56	7.95	5.6	2.45
1622	12/18/2006 06:16	10.16	43.28	27.74	9.59	7.96	5.4	2.52
1623	12/18/2006 06:31	10.10	43.28	27.74	9.61	7.95	6.6	2.59
1624	12/18/2006 06:46	10.10	43.41	27.83	9.63	7.96	6.6	2.66
1625	12/18/2006 07:01	10.11	43.61	27.97	9.66	7.96	6.4	2.74
1626	12/18/2006 07:16	10.20	44.21	28.40	9.72	7.97	6.1	2.81
1627	12/18/2006 07:31	10.41	44.97	28.96	9.75	7.99	6.8	2.89
1628	12/18/2006 07:46	10.48	45.37	29.24	9.74	8.00	6.3	2.96
1629	12/18/2006 08:01	10.64	46.02	29.72	9.74	8.01	7.7	3.03
1630	12/18/2006 08:16	10.99	47.03	30.46	9.75	8.03	10.3	3.10
1631	12/18/2006 08:31	10.96	47.32	30.67	9.73	8.03	10.8	3.15

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1632	12/18/2006 08:46	10.91	47.36	30.69	9.72	8.03	9.8	3.21
1633	12/18/2006 09:01	10.86	47.35	30.68	9.71	8.03	8.7	3.25
1634	12/18/2006 09:16	10.87	47.50	30.79	9.71	8.03	9.9	3.28
1635	12/18/2006 09:31	10.85	47.52	30.80	9.70	8.03	8.0	3.30
1636	12/18/2006 09:46	10.85	47.48	30.78	9.69	8.03	9.2	3.29
1637	12/18/2006 10:01	10.88	47.53	30.81	9.69	8.03	9.4	3.28
1638	12/18/2006 10:16	10.89	47.56	30.83	9.69	8.03	8.6	3.24
1639	12/18/2006 10:31	10.87	47.43	30.74	9.67	8.03	9.1	3.18
1640	12/18/2006 10:46	10.54	45.68	29.47	9.65	8.00	7.2	3.10
1641	12/18/2006 11:01	10.41	45.07	29.03	9.71	8.00	6.7	3.03
1642	12/18/2006 11:16	10.49	45.13	29.07	9.72	8.00	6.9	2.91
1643	12/18/2006 11:31	10.44	44.79	28.83	9.71	7.99	6.6	2.82
1644	12/18/2006 11:46	10.45	44.46	28.60	9.81	7.99	5.0	2.73
1645	12/18/2006 12:01	10.45	44.23	28.43	9.89	7.99	4.9	2.61
1646	12/18/2006 12:16	10.57	44.54	28.66	9.94	8.01	4.4	2.51
1647	12/18/2006 12:31	10.40	43.78	28.11	10.04	7.99	4.7	2.38
1648	12/18/2006 12:46	10.33	43.47	27.88	10.01	7.99	6.0	2.27
1649	12/18/2006 13:01	10.29	43.25	27.72	10.12	7.99	4.9	2.15
1650	12/18/2006 13:16	10.28	43.10	27.62	10.18	8.00	4.6	2.02
1651	12/18/2006 13:31	10.30	43.07	27.60	10.24	8.01	4.6	1.89
1652	12/18/2006 13:46	10.27	42.84	27.44	10.42	8.02	6.0	1.76
1653	12/18/2006 14:01	10.30	42.76	27.38	10.50	8.03	5.8	1.62
1654	12/18/2006 14:16	10.26	42.52	27.21	10.58	8.04	5.7	1.48
1655	12/18/2006 14:31	10.17	42.22	26.99	10.70	8.04	5.2	1.34
1656	12/18/2006 14:46	10.06	41.95	26.79	10.83	8.05	5.0	1.21
1657	12/18/2006 15:01	9.98	41.75	26.65	10.86	8.06	5.0	1.07
1658	12/18/2006 15:16	9.82	41.45	26.43	10.91	8.06	5.1	0.96
1659	12/18/2006 15:31	9.80	41.36	26.37	11.00	8.07	4.7	0.87
1660	12/18/2006 15:46	9.72	41.22	26.27	11.07	8.07	14.6	0.77
1661	12/18/2006 16:01	9.69	41.18	26.23	11.11	8.08	8.0	0.72
1662	12/18/2006 16:16	9.59	41.07	26.15	11.23	8.09	6.3	0.67
1663	12/18/2006 16:31	9.58	41.10	26.17	11.19	8.09	7.4	0.68
1664	12/18/2006 16:46	9.67	41.19	26.24	11.09	8.08	7.4	0.72
1665	12/18/2006 17:01	9.72	41.26	26.29	10.99	8.07	7.3	0.74
1666	12/18/2006 17:16	9.75	41.33	26.34	10.91	8.06	6.4	0.80
1667	12/18/2006 17:31	9.75	41.38	26.38	10.83	8.05	6.1	0.85
1668	12/18/2006 17:46	9.46	40.26	25.58	10.80	8.03	6.0	0.92
1669	12/18/2006 18:01	9.63	40.70	25.89	10.77	8.03	5.6	0.96
1670	12/18/2006 18:16	9.70	41.02	26.13	10.73	8.03	5.6	1.03
1671	12/18/2006 18:31	9.70	40.93	26.06	10.67	8.03	5.6	1.10
1672	12/18/2006 18:46	9.71	40.92	26.05	10.60	8.02	5.8	1.17
1673	12/18/2006 19:01	9.74	41.04	26.14	10.57	8.01	6.3	1.24
1674	12/18/2006 19:16	9.67	40.51	25.77	10.58	8.01	5.9	1.33
1675	12/18/2006 19:31	9.73	40.97	26.09	10.50	8.01	5.6	1.42
1676	12/18/2006 19:46	9.77	41.21	26.26	10.34	7.99	6.3	1.50
1677	12/18/2006 20:01	9.79	41.19	26.24	10.27	7.99	6.4	1.58
1678	12/18/2006 20:16	9.87	41.58	26.53	10.14	7.98	6.7	1.69
1679	12/18/2006 20:31	10.05	42.13	26.92	9.97	7.97	7.2	1.78

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1680	12/18/2006 20:46	10.10	42.47	27.16	9.91	7.97	7.1	1.87
1681	12/18/2006 21:01	10.09	42.53	27.21	9.90	7.97	7.5	1.97
1682	12/18/2006 21:16	10.12	42.75	27.36	9.88	7.97	7.8	2.05
1683	12/18/2006 21:31	10.10	42.92	27.48	9.85	7.97	8.8	2.13
1684	12/18/2006 21:46	10.10	43.02	27.56	9.84	7.97	9.7	2.20
1685	12/18/2006 22:01	10.13	43.24	27.71	9.82	7.97	9.2	2.28
1686	12/18/2006 22:16	10.15	43.41	27.83	9.81	7.97	9.9	2.33
1687	12/18/2006 22:31	10.14	43.52	27.91	9.80	7.97	8.9	2.39
1688	12/18/2006 22:46	10.19	43.72	28.06	9.79	7.98	8.7	2.44
1689	12/18/2006 23:01	10.32	44.34	28.50	9.80	7.99	13.5	2.47
1690	12/18/2006 23:16	10.37	44.83	28.85	9.85	8.00	10.5	2.51
1691	12/18/2006 23:31	10.38	45.10	29.05	9.91	8.00	10.0	2.55
1692	12/18/2006 23:46	10.37	45.20	29.12	9.93	8.01	8.5	2.58
1693	12/19/2006 00:01	10.36	45.05	29.01	9.86	8.00	8.0	2.59
1694	12/19/2006 00:16	10.39	45.23	29.14	9.88	8.01	8.1	2.58
1695	12/19/2006 00:31	10.34	45.01	28.98	9.84	8.00	7.1	2.55
1696	12/19/2006 00:46	10.40	45.25	29.15	9.88	8.01	7.8	2.51
1697	12/19/2006 01:01	10.32	44.63	28.71	9.81	7.99	7.1	2.48
1698	12/19/2006 01:16	10.15	43.92	28.19	9.76	7.98	7.5	2.42
1699	12/19/2006 01:31	10.08	43.54	27.92	9.77	7.97	9.5	2.35
1700	12/19/2006 01:46	10.04	43.34	27.77	9.74	7.97	8.0	2.30
1701	12/19/2006 02:01	9.94	43.16	27.65	9.74	7.97	7.1	2.25
1702	12/19/2006 02:16	9.86	42.98	27.51	9.73	7.96	6.0	2.19
1703	12/19/2006 02:31	9.68	42.65	27.27	9.73	7.96	5.5	2.15
1704	12/19/2006 02:46	9.55	42.42	27.10	9.73	7.95	5.1	2.10
1705	12/19/2006 03:01	9.46	42.29	27.00	9.72	7.95	4.4	2.06
1706	12/19/2006 03:16	9.33	42.24	26.96	9.69	7.95	4.6	2.03
1707	12/19/2006 03:31	9.40	42.18	26.92	9.75	7.95	4.1	2.02
1708	12/19/2006 03:46	9.32	42.11	26.87	9.70	7.95	3.8	2.01
1709	12/19/2006 04:01	9.14	42.11	26.86	9.67	7.94	4.1	2.00
1710	12/19/2006 04:16	9.34	42.31	27.01	9.66	7.95	4.5	2.00
1711	12/19/2006 04:31	9.34	42.34	27.03	9.70	7.95	4.7	2.02
1712	12/19/2006 04:46	9.44	42.49	27.14	9.67	7.95	4.9	2.06
1713	12/19/2006 05:01	9.59	42.61	27.24	9.70	7.96	4.9	2.07
1714	12/19/2006 05:16	9.75	42.92	27.46	9.71	7.96	6.2	2.14
1715	12/19/2006 05:31	9.56	42.77	27.35	9.77	7.96	5.4	2.19
1716	12/19/2006 05:46	9.64	43.12	27.60	9.82	7.97	6.3	2.25
1717	12/19/2006 06:01	9.88	43.90	28.16	9.77	7.98	6.3	2.31
1718	12/19/2006 06:16	9.85	43.80	28.09	9.77	7.97	6.3	2.39
1719	12/19/2006 06:31	9.80	44.00	28.23	9.82	7.98	6.1	2.44
1720	12/19/2006 06:46	9.97	44.42	28.54	9.82	7.99	6.0	2.51
1721	12/19/2006 07:01	9.83	44.27	28.43	9.85	7.99	7.2	2.60
1722	12/19/2006 07:16	9.87	44.63	28.68	9.86	7.99	7.1	2.67
1723	12/19/2006 07:31	9.90	44.86	28.85	9.89	8.00	6.8	2.76
1724	12/19/2006 07:46	10.09	45.87	29.58	9.89	8.01	6.7	2.82
1725	12/19/2006 08:01	10.40	46.78	30.25	9.84	8.02	7.7	2.92
1726	12/19/2006 08:16	10.68	47.49	30.78	9.83	8.03	10.2	2.97
1727	12/19/2006 08:31	10.73	47.71	30.94	9.83	8.03	10.5	3.08

sonde #4		Indian Island Long-Term Deployment					Water Quality Data		TP #4
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters	
1728	12/19/2006 08:46	10.76	48.06	31.19	9.78	8.03	14.5	3.12	
1729	12/19/2006 09:01	10.71	48.16	31.26	9.74	8.03	14.6	3.20	
1730	12/19/2006 09:16	10.68	48.21	31.29	9.73	8.03	9.7	3.26	
1731	12/19/2006 09:31	10.66	48.25	31.32	9.72	8.03	9.9	3.29	
1732	12/19/2006 09:46	10.69	48.44	31.46	9.71	8.04	10.1	3.35	
1733	12/19/2006 10:01	10.70	48.48	31.49	9.71	8.04	9.1	3.37	
1734	12/19/2006 10:16	10.69	48.56	31.54	9.65	8.04	7.7	3.37	
1735	12/19/2006 10:31	10.69	48.49	31.50	9.67	8.03	8.6	3.36	
1736	12/19/2006 10:46	10.68	48.55	31.54	9.67	8.04	10.2	3.34	
1737	12/19/2006 11:01	10.58	48.19	31.27	9.69	8.03	8.9	3.30	
1738	12/19/2006 11:16	10.49	47.26	30.60	9.70	8.02	7.8	3.24	
1739	12/19/2006 11:31	10.34	46.59	30.11	9.75	8.01	6.7	3.15	
1740	12/19/2006 11:46	10.30	46.08	29.74	9.85	8.01	6.6	3.06	
1741	12/19/2006 12:01	10.32	46.22	29.84	9.81	8.01	7.4	2.95	
1742	12/19/2006 12:16	10.25	45.82	29.55	9.90	8.01	7.4	2.85	
1743	12/19/2006 12:31	10.22	45.36	29.22	9.95	8.01	8.4	2.76	
1744	12/19/2006 12:46	10.23	45.34	29.21	9.94	8.02	6.5	2.65	
1745	12/19/2006 13:01	10.23	45.23	29.13	10.09	8.02	5.6	2.51	
1746	12/19/2006 13:16	10.33	45.13	29.07	10.39	8.05	4.5	2.35	
1747	12/19/2006 13:31	10.40	45.23	29.14	10.46	8.05	4.4	2.24	
1748	12/19/2006 13:46	10.10	44.34	28.49	10.37	8.03	7.1	2.12	
1749	12/19/2006 14:01	10.06	44.16	28.36	10.41	8.03	7.6	2.01	
1750	12/19/2006 14:16	9.96	43.77	28.08	10.54	8.04	6.0	1.84	
1751	12/19/2006 14:31	9.92	43.61	27.96	10.63	8.04	7.4	1.72	
1752	12/19/2006 14:46	9.92	43.46	27.85	10.75	8.05	6.6	1.56	
1753	12/19/2006 15:01	9.81	43.09	27.59	10.93	8.07	7.1	1.42	
1754	12/19/2006 15:16	9.71	42.84	27.40	11.12	8.08	6.7	1.25	
1755	12/19/2006 15:31	9.55	42.48	27.14	11.15	8.09	6.6	1.13	
1756	12/19/2006 15:46	9.43	42.17	26.92	11.22	8.09	6.3	0.99	
1757	12/19/2006 16:01	9.33	41.89	26.72	11.32	8.10	6.0	0.85	
1758	12/19/2006 16:16	9.28	41.76	26.62	11.37	8.10	6.3	0.77	
1759	12/19/2006 16:31	9.25	41.67	26.55	11.41	8.11	6.2	0.69	
1760	12/19/2006 16:46	9.13	41.52	26.44	11.50	8.12	5.2	0.64	
1761	12/19/2006 17:01	9.14	41.56	26.47	11.47	8.11	5.3	0.63	
1762	12/19/2006 17:16	9.24	41.70	26.57	11.36	8.11	5.8	0.62	
1763	12/19/2006 17:31	9.33	41.78	26.64	11.24	8.09	5.2	0.67	
1764	12/19/2006 17:46	9.27	41.86	26.69	11.24	8.09	5.1	0.68	
1765	12/19/2006 18:01	9.35	41.96	26.76	11.12	8.08	5.7	0.74	
1766	12/19/2006 18:16	9.31	42.00	26.79	11.10	8.08	5.0	0.80	
1767	12/19/2006 18:31	9.20	41.63	26.53	11.09	8.07	4.6	0.87	
1768	12/19/2006 18:46	9.10	41.07	26.13	10.99	8.05	5.6	0.94	
1769	12/19/2006 19:01	9.11	41.18	26.20	10.96	8.05	5.6	1.00	
1770	12/19/2006 19:16	9.20	41.48	26.42	10.94	8.05	5.5	1.09	
1771	12/19/2006 19:31	9.23	41.53	26.45	10.91	8.05	5.4	1.19	
1772	12/19/2006 19:46	9.25	41.33	26.31	10.92	8.05	5.3	1.27	
1773	12/19/2006 20:01	9.23	41.25	26.26	10.83	8.04	5.8	1.36	
1774	12/19/2006 20:16	9.23	41.48	26.42	10.73	8.03	6.5	1.47	
1775	12/19/2006 20:31	9.38	41.98	26.78	10.59	8.02	6.4	1.56	

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1776	12/19/2006 20:46	9.51	42.31	27.02	10.44	8.01	6.4	1.66
1777	12/19/2006 21:01	9.79	43.31	27.74	10.25	8.01	7.2	1.76
1778	12/19/2006 21:16	9.81	43.29	27.73	10.24	8.00	7.2	1.87
1779	12/19/2006 21:31	9.86	43.62	27.97	10.19	8.00	8.1	1.96
1780	12/19/2006 21:46	9.86	43.75	28.06	10.16	8.00	8.8	2.05
1781	12/19/2006 22:01	9.84	43.97	28.21	10.12	8.00	11.2	2.14
1782	12/19/2006 22:16	9.88	44.16	28.35	10.08	8.00	10.9	2.20
1783	12/19/2006 22:31	9.92	44.33	28.47	10.05	8.00	11.8	2.28
1784	12/19/2006 22:46	9.92	44.46	28.56	10.03	8.00	10.5	2.35
1785	12/19/2006 23:01	9.95	44.72	28.75	10.01	8.00	10.5	2.42
1786	12/19/2006 23:16	10.06	45.11	29.03	9.99	8.01	12.4	2.48
1787	12/19/2006 23:31	10.14	45.74	29.49	10.07	8.02	12.1	2.54
1788	12/19/2006 23:46	10.19	46.04	29.70	10.08	8.02	10.5	2.58
1789	12/20/2006 00:01	10.22	46.24	29.85	10.11	8.02	9.6	2.62
1790	12/20/2006 00:16	10.29	46.49	30.03	10.11	8.03	9.6	2.66
1791	12/20/2006 00:31	10.32	46.64	30.15	10.11	8.03	8.0	2.68
1792	12/20/2006 00:46	10.32	46.62	30.13	10.07	8.03	6.3	2.69
1793	12/20/2006 01:01	10.33	46.62	30.13	10.10	8.03	7.7	2.66
1794	12/20/2006 01:16	10.34	46.68	30.17	10.09	8.03	8.0	2.65
1795	12/20/2006 01:31	10.33	46.73	30.21	10.11	8.03	8.0	2.60
1796	12/20/2006 01:46	10.09	45.88	29.59	10.06	8.02	7.5	2.55
1797	12/20/2006 02:01	9.82	45.29	29.15	9.99	8.01	7.0	2.50
1798	12/20/2006 02:16	9.64	44.81	28.79	9.97	8.00	8.2	2.43
1799	12/20/2006 02:31	9.62	44.79	28.78	9.93	7.99	6.9	2.37
1800	12/20/2006 02:46	9.60	44.56	28.62	9.94	7.99	5.9	2.32
1801	12/20/2006 03:01	9.51	44.49	28.56	9.90	7.99	5.9	2.26
1802	12/20/2006 03:16	9.42	44.12	28.29	9.90	7.98	6.0	2.21
1803	12/20/2006 03:31	9.39	43.88	28.12	9.91	7.98	5.2	2.17
1804	12/20/2006 03:46	9.27	43.69	27.98	9.91	7.98	4.8	2.13
1805	12/20/2006 04:01	9.22	43.50	27.84	9.92	7.98	4.5	2.11
1806	12/20/2006 04:16	9.19	43.37	27.75	9.96	7.98	4.5	2.08
1807	12/20/2006 04:31	9.11	43.27	27.67	9.95	7.98	3.8	2.06
1808	12/20/2006 04:46	9.41	43.48	27.84	9.86	7.98	4.4	2.04
1809	12/20/2006 05:01	9.08	43.34	27.72	9.93	7.98	4.7	2.04
1810	12/20/2006 05:16	8.90	43.07	27.52	10.04	7.98	4.1	2.09
1811	12/20/2006 05:31	9.23	43.75	28.02	9.86	7.98	5.0	2.09
1812	12/20/2006 05:46	9.18	43.61	27.92	9.92	7.98	4.5	2.14
1813	12/20/2006 06:01	9.45	44.05	28.25	9.94	7.99	5.1	2.18
1814	12/20/2006 06:16	9.39	43.96	28.18	9.97	7.99	5.5	2.23
1815	12/20/2006 06:31	9.64	44.71	28.73	9.98	8.00	6.8	2.29
1816	12/20/2006 06:46	9.74	45.27	29.13	9.97	8.00	6.1	2.34
1817	12/20/2006 07:01	9.73	45.26	29.12	9.98	8.00	6.3	2.42
1818	12/20/2006 07:16	9.74	45.46	29.27	10.00	8.01	6.5	2.47
1819	12/20/2006 07:31	9.69	45.27	29.13	10.03	8.01	6.3	2.54
1820	12/20/2006 07:46	9.76	45.66	29.41	10.06	8.01	6.6	2.63
1821	12/20/2006 08:01	9.91	46.11	29.74	10.04	8.02	6.8	2.70
1822	12/20/2006 08:16	10.02	46.53	30.05	10.02	8.02	6.3	2.78
1823	12/20/2006 08:31	10.25	47.23	30.56	9.97	8.03	7.7	2.86

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1824	12/20/2006 08:46	10.34	47.41	30.70	9.96	8.03	9.1	2.95
1825	12/20/2006 09:01	10.34	47.58	30.82	9.94	8.03	9.3	3.02
1826	12/20/2006 09:16	10.39	47.84	31.01	9.90	8.03	9.5	3.10
1827	12/20/2006 09:31	10.39	48.01	31.13	9.87	8.03	9.0	3.18
1828	12/20/2006 09:46	10.46	48.36	31.38	9.82	8.03	9.6	3.24
1829	12/20/2006 10:01	10.45	48.37	31.39	9.80	8.03	13.8	3.30
1830	12/20/2006 10:16	10.49	48.52	31.50	9.77	8.03	7.4	3.35
1831	12/20/2006 10:31	10.51	48.64	31.59	9.74	8.03	7.0	3.39
1832	12/20/2006 10:46	10.62	48.92	31.80	9.68	8.03	7.6	3.42
1833	12/20/2006 11:01	10.62	48.94	31.81	9.65	8.03	6.1	3.43
1834	12/20/2006 11:16	10.62	48.97	31.84	9.64	8.03	7.1	3.42
1835	12/20/2006 11:31	10.07	47.28	30.59	9.88	8.03	5.4	3.39
1836	12/20/2006 11:46	10.30	47.97	31.09	9.80	8.03	6.1	3.33
1837	12/20/2006 12:01	10.05	47.24	30.56	9.91	8.02	5.6	3.28
1838	12/20/2006 12:16	10.06	47.25	30.56	9.91	8.02	6.1	3.19
1839	12/20/2006 12:31	9.96	46.78	30.22	9.92	8.02	7.2	3.07
1840	12/20/2006 12:46	9.80	46.18	29.78	10.00	8.01	6.0	2.97
1841	12/20/2006 13:01	9.82	46.08	29.72	10.03	8.01	5.5	2.85
1842	12/20/2006 13:16	9.71	45.69	29.43	10.07	8.01	5.3	2.73
1843	12/20/2006 13:31	9.62	45.41	29.22	10.09	8.01	5.3	2.62
1844	12/20/2006 13:46	9.60	45.28	29.13	10.13	8.01	5.6	2.47
1845	12/20/2006 14:01	9.55	45.12	29.01	10.14	8.01	5.6	2.35
1846	12/20/2006 14:16	9.60	45.20	29.07	10.15	8.01	7.6	2.20
1847	12/20/2006 14:31	9.50	44.81	28.79	10.19	8.01	6.6	2.07
1848	12/20/2006 14:46	9.48	44.93	28.88	10.25	8.02	6.8	1.92
1849	12/20/2006 15:01	9.33	44.47	28.53	10.34	8.02	7.4	1.79
1850	12/20/2006 15:16	9.27	44.31	28.42	10.36	8.02	7.2	1.64
1851	12/20/2006 15:31	9.16	43.99	28.18	10.40	8.02	10.0	1.49
1852	12/20/2006 15:46	9.08	43.70	27.97	10.45	8.03	7.4	1.33
1853	12/20/2006 16:01	9.02	43.47	27.81	10.49	8.03	7.8	1.18
1854	12/20/2006 16:16	8.98	43.30	27.69	10.49	8.03	8.7	1.04
1855	12/20/2006 16:31	8.93	43.02	27.49	10.49	8.02	10.3	0.91
1856	12/20/2006 16:46	8.88	42.87	27.37	10.49	8.02	14.3	0.78
1857	12/20/2006 17:01	8.83	42.72	27.27	10.49	8.02	11.4	0.67
1858	12/20/2006 17:16	8.79	42.60	27.18	10.50	8.02	14.9	0.60
1859	12/20/2006 17:31	8.77	42.55	27.14	10.48	8.02	10.5	0.55
1860	12/20/2006 17:46	8.77	42.55	27.14	10.49	8.02	12.5	0.54
1861	12/20/2006 18:01	8.79	42.58	27.17	10.51	8.02	11.0	0.56
1862	12/20/2006 18:16	8.81	42.66	27.22	10.50	8.02	12.6	0.60
1863	12/20/2006 18:31	8.83	42.70	27.26	10.48	8.02	15.2	0.68
1864	12/20/2006 18:46	8.85	42.76	27.30	10.46	8.01	16.6	0.74
1865	12/20/2006 19:01	8.49	41.50	26.39	10.59	8.00	16.1	0.81
1866	12/20/2006 19:16	8.35	40.90	25.96	10.64	7.99	12.6	0.89
1867	12/20/2006 19:31	8.17	40.27	25.51	10.72	7.99	11.9	0.95
1868	12/20/2006 19:46	8.25	40.47	25.65	10.68	7.99	14.3	1.01
1869	12/20/2006 20:01	8.52	41.34	26.28	10.60	7.99	13.1	1.10
1870	12/20/2006 20:16	8.41	40.88	25.95	10.64	7.99	12.7	1.20
1871	12/20/2006 20:31	8.27	40.51	25.68	10.70	7.99	13.7	1.26

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1872	12/20/2006 20:46	8.41	41.02	26.05	10.63	7.99	11.4	1.37
1873	12/20/2006 21:01	8.60	41.68	26.53	10.54	7.99	12.2	1.47
1874	12/20/2006 21:16	8.87	42.75	27.29	10.39	8.00	11.4	1.57
1875	12/20/2006 21:31	9.06	43.33	27.71	10.31	8.00	15.2	1.68
1876	12/20/2006 21:46	9.16	43.67	27.96	10.25	8.00	11.3	1.78
1877	12/20/2006 22:01	9.27	44.07	28.25	10.20	8.00	11.4	1.88
1878	12/20/2006 22:16	9.33	44.30	28.42	10.16	8.00	11.0	1.98
1879	12/20/2006 22:31	9.40	44.51	28.57	10.14	8.00	11.9	2.07
1880	12/20/2006 22:46	9.50	44.81	28.79	10.11	8.00	13.4	2.15
1881	12/20/2006 23:01	9.58	45.11	29.00	10.09	8.00	13.8	2.24
1882	12/20/2006 23:16	9.65	45.36	29.19	10.08	8.01	13.2	2.32
1883	12/20/2006 23:31	9.69	45.60	29.36	10.08	8.01	12.9	2.40
1884	12/20/2006 23:46	9.80	46.26	29.84	10.05	8.02	13.9	2.47
1885	12/21/2006 00:01	9.88	46.66	30.13	10.02	8.02	13.3	2.54
1886	12/21/2006 00:16	9.95	47.04	30.41	10.00	8.02	13.6	2.62
1887	12/21/2006 00:31	10.01	47.21	30.53	9.99	8.03	12.1	2.68
1888	12/21/2006 00:46	10.06	47.38	30.66	9.96	8.03	11.4	2.72
1889	12/21/2006 01:01	10.09	47.32	30.62	9.96	8.03	9.2	2.76
1890	12/21/2006 01:16	10.22	47.80	30.97	9.92	8.03	9.1	2.79
1891	12/21/2006 01:31	10.16	47.62	30.84	9.87	8.03	8.1	2.79
1892	12/21/2006 01:46	10.01	46.62	30.11	9.96	8.02	7.6	2.81
1893	12/21/2006 02:01	10.16	47.49	30.74	9.87	8.03	7.6	2.78
1894	12/21/2006 02:16	10.08	47.08	30.44	9.94	8.02	8.2	2.73
1895	12/21/2006 02:31	10.11	47.43	30.70	9.93	8.03	8.9	2.70
1896	12/21/2006 02:46	10.02	47.04	30.41	9.93	8.02	9.6	2.63
1897	12/21/2006 03:01	9.95	46.76	30.21	9.94	8.02	11.0	2.54
1898	12/21/2006 03:16	9.90	46.45	29.98	9.92	8.01	9.4	2.48
1899	12/21/2006 03:31	9.82	46.06	29.70	9.95	8.01	9.2	2.43
1900	12/21/2006 03:46	9.73	45.54	29.32	9.94	8.00	9.9	2.36
1901	12/21/2006 04:01	9.69	45.33	29.17	9.98	8.00	8.6	2.30
1902	12/21/2006 04:16	9.65	45.10	29.00	9.96	8.00	8.6	2.28
1903	12/21/2006 04:31	9.61	44.93	28.88	9.96	7.99	8.2	2.25
1904	12/21/2006 04:46	9.57	44.65	28.68	9.95	7.99	8.3	2.22
1905	12/21/2006 05:01	9.61	44.88	28.84	9.93	7.99	7.1	2.20
1906	12/21/2006 05:16	9.60	44.83	28.81	9.92	7.99	6.9	2.16
1907	12/21/2006 05:31	9.61	44.80	28.79	9.90	7.99	7.3	2.18
1908	12/21/2006 05:46	9.47	44.04	28.24	9.97	7.98	8.6	2.14
1909	12/21/2006 06:01	9.55	44.04	28.24	9.83	7.96	8.4	2.17
1910	12/21/2006 06:16	9.51	44.04	28.24	9.97	7.98	8.1	2.21
1911	12/21/2006 06:31	9.59	44.54	28.60	9.93	7.98	7.7	2.21
1912	12/21/2006 06:46	9.69	45.09	29.00	9.91	7.99	7.4	2.25
1913	12/21/2006 07:01	9.69	45.30	29.15	9.95	8.00	6.9	2.28
1914	12/21/2006 07:16	9.66	44.95	28.90	9.95	7.99	7.1	2.35
1915	12/21/2006 07:31	9.81	45.84	29.54	9.91	8.00	8.0	2.39
1916	12/21/2006 07:46	9.83	45.66	29.41	9.93	8.00	7.1	2.49
1917	12/21/2006 08:01	9.85	45.79	29.51	9.94	8.01	6.9	2.53
1918	12/21/2006 08:16	9.82	45.70	29.44	9.99	8.01	8.1	2.64
1919	12/21/2006 08:31	9.86	45.98	29.64	9.98	8.01	8.6	2.67

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1920	12/21/2006 08:46	10.12	46.93	30.34	9.90	8.02	8.4	2.80
1921	12/21/2006 09:01	10.10	47.03	30.41	9.91	8.02	7.8	2.84
1922	12/21/2006 09:16	10.28	47.77	30.95	9.87	8.02	10.3	2.97
1923	12/21/2006 09:31	10.28	47.77	30.95	9.87	8.02	13.5	2.99
1924	12/21/2006 09:46	10.36	47.92	31.07	9.83	8.02	11.4	3.10
1925	12/21/2006 10:01	10.43	48.10	31.20	9.80	8.02	11.9	3.24
1926	12/21/2006 10:16	10.45	48.17	31.25	9.77	8.02	10.5	3.25
1927	12/21/2006 10:31	10.55	48.42	31.44	9.71	8.02	9.7	3.35
1928	12/21/2006 10:46	10.61	48.60	31.56	9.66	8.02	10.7	3.44
1929	12/21/2006 11:01	10.64	48.60	31.57	9.64	8.02	9.4	3.46
1930	12/21/2006 11:16	10.65	48.66	31.61	9.62	8.02	8.8	3.47
1931	12/21/2006 11:31	10.64	48.56	31.54	9.61	8.02	8.6	3.53
1932	12/21/2006 11:46	10.64	48.59	31.56	9.60	8.02	8.1	3.56
1933	12/21/2006 12:01	10.67	48.66	31.62	9.59	8.01	8.9	3.48
1934	12/21/2006 12:16	10.58	48.35	31.39	9.64	8.02	7.5	3.44
1935	12/21/2006 12:31	10.53	47.83	31.01	9.76	8.02	7.6	3.37
1936	12/21/2006 12:46	10.43	47.51	30.77	9.81	8.02	6.4	3.31
1937	12/21/2006 13:01	10.42	47.56	30.81	9.76	8.01	8.1	3.17
1938	12/21/2006 13:16	10.42	47.38	30.68	9.88	8.02	8.3	3.13
1939	12/21/2006 13:31	10.39	47.06	30.45	9.89	8.01	7.4	3.04
1940	12/21/2006 13:46	10.42	46.99	30.40	9.95	8.02	6.2	2.88
1941	12/21/2006 14:01	10.39	46.45	30.01	9.98	8.01	5.5	2.78
1942	12/21/2006 14:16	10.33	45.97	29.66	9.98	8.01	6.4	2.65
1943	12/21/2006 14:31	10.33	45.90	29.62	10.06	8.02	6.9	2.53
1944	12/21/2006 14:46	10.18	45.54	29.35	10.12	8.01	7.4	2.38
1945	12/21/2006 15:01	10.20	45.75	29.50	10.26	8.02	6.1	2.27
1946	12/21/2006 15:16	10.00	45.22	29.11	10.13	8.01	10.9	2.12
1947	12/21/2006 15:31	10.01	45.17	29.07	10.16	8.01	8.2	1.94
1948	12/21/2006 15:46	10.02	45.08	29.01	10.20	8.02	9.6	1.85
1949	12/21/2006 16:01	9.94	44.69	28.73	10.22	8.01	10.3	1.67
1950	12/21/2006 16:16	9.91	44.46	28.56	10.19	8.01	10.2	1.56
1951	12/21/2006 16:31	9.79	44.05	28.27	10.21	8.00	11.0	1.39
1952	12/21/2006 16:46	9.71	43.68	28.00	10.18	8.00	11.1	1.23
1953	12/21/2006 17:01	9.62	43.28	27.71	10.16	7.99	10.2	1.05
1954	12/21/2006 17:16	9.57	43.03	27.53	10.14	7.98	9.9	0.97
1955	12/21/2006 17:31	9.53	42.79	27.36	10.14	7.98	9.7	0.81
1956	12/21/2006 17:46	9.51	42.63	27.25	10.13	7.97	9.3	0.71
1957	12/21/2006 18:01	9.51	42.58	27.21	10.09	7.97	8.8	0.64
1958	12/21/2006 18:16	9.50	42.51	27.16	10.08	7.97	9.4	0.55
1959	12/21/2006 18:31	9.48	42.48	27.14	10.07	7.97	7.7	0.48
1960	12/21/2006 18:46	9.50	42.60	27.22	10.03	7.97	11.0	0.54
1961	12/21/2006 19:01	9.52	42.72	27.31	10.07	7.97	9.0	0.58
1962	12/21/2006 19:16	9.56	42.87	27.42	10.06	7.97	8.8	0.65
1963	12/21/2006 19:31	9.58	42.97	27.49	10.08	7.97	9.2	0.74
1964	12/21/2006 19:46	9.60	41.56	26.49	10.14	7.98	9.1	0.82
1965	12/21/2006 20:01	9.52	41.12	26.18	10.18	7.97	10.5	0.90
1966	12/21/2006 20:16	9.56	40.75	25.93	10.19	7.97	8.6	1.00
1967	12/21/2006 20:31	9.57	41.12	26.19	10.16	7.97	8.7	1.02

sonde #4	Indian Island Long-Term Deployment Water Quality Data						TP #4	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1968	12/21/2006 20:46	9.58	41.74	26.62	10.12	7.97	8.5	1.09
1969	12/21/2006 21:01	9.59	41.59	26.51	10.14	7.97	9.6	1.18
1970	12/21/2006 21:16	9.58	41.41	26.39	10.15	7.97	9.0	1.28
1971	12/21/2006 21:31	9.60	41.14	26.20	10.18	7.97	8.5	1.38
1972	12/21/2006 21:46	9.62	41.21	26.25	10.21	7.97	8.5	1.48
1973	12/21/2006 22:01	9.64	41.10	26.17	10.20	7.97	9.2	1.58
1974	12/21/2006 22:16	9.73	41.97	26.79	10.14	7.98	8.8	1.70
1975	12/21/2006 22:31	9.77	42.27	27.01	10.11	7.98	9.2	1.81
1976	12/21/2006 22:46	9.82	42.80	27.38	10.07	7.98	9.7	1.89
1977	12/21/2006 23:01	9.82	42.50	27.17	10.09	7.98	10.0	2.01
1978	12/21/2006 23:16	9.85	42.83	27.40	10.06	7.98	10.8	2.11
1979	12/21/2006 23:31	9.87	43.32	27.75	10.04	7.99	12.0	2.21
1980	12/21/2006 23:46	9.91	43.48	27.87	10.02	7.99	13.3	2.30
1981	12/22/2006 00:01	9.95	43.60	27.95	10.01	7.99	14.4	2.37
1982	12/22/2006 00:16	9.99	43.95	28.20	10.00	7.99	14.1	2.44
1983	12/22/2006 00:31	10.05	44.01	28.25	10.03	7.99	17.6	2.51
1984	12/22/2006 00:46	10.23	44.95	28.93	10.12	8.00	19.6	2.58
1985	12/22/2006 01:01	10.39	45.54	29.36	10.20	8.01	17.2	2.63
1986	12/22/2006 01:16	10.48	45.78	29.54	10.26	8.02	13.6	2.69
1987	12/22/2006 01:31	10.56	46.03	29.72	10.30	8.02	10.8	2.73
1988	12/22/2006 01:46	10.67	46.35	29.95	10.32	8.03	10.7	2.76
1989	12/22/2006 02:01	10.72	46.24	29.88	10.31	8.03	9.5	2.81
1990	12/22/2006 02:16	10.76	46.20	29.85	10.33	8.03	5.3	2.80
1991	12/22/2006 02:31	10.66	45.97	29.68	10.36	8.03	9.9	2.79
1992	12/22/2006 02:46	10.64	45.73	29.51	10.29	8.03	8.5	2.72
1993	12/22/2006 03:01	10.55	46.60	30.12	10.29	8.03	9.2	2.69
1994	12/22/2006 03:16	10.28	45.21	29.12	10.17	8.01	10.8	2.63
1995	12/22/2006 03:31	9.94	44.32	28.46	10.06	7.99	14.6	2.53
1996	12/22/2006 03:46	9.94	43.91	28.17	10.00	7.99	11.0	2.46
1997	12/22/2006 04:01	9.86	43.94	28.19	9.96	7.99	9.2	2.41
1998	12/22/2006 04:16	9.79	43.75	28.06	9.93	7.98	8.9	2.36
1999	12/22/2006 04:31	9.60	43.17	27.63	9.81	7.96	9.9	2.29
2000	12/22/2006 04:46	9.63	43.29	27.72	9.85	7.97	7.8	2.24
2001	12/22/2006 05:01	9.47	42.84	27.39	9.75	7.95	7.2	2.20
2002	12/22/2006 05:16	9.44	42.67	27.27	9.77	7.95	6.5	2.18
2003	12/22/2006 05:31	9.34	42.39	27.07	9.77	7.95	6.2	2.15
2004	12/22/2006 05:46	9.41	42.41	27.08	9.77	7.95	6.2	2.10
2005	12/22/2006 06:01	9.36	42.11	26.87	9.72	7.94	5.2	2.07
2006	12/22/2006 06:16	9.50	42.36	27.06	9.77	7.96	3.7	2.04
2007	12/22/2006 06:31	9.58	43.30	27.72	9.85	7.97	6.4	2.04
2008	12/22/2006 06:46	9.03	42.30	26.98	9.82	7.94	5.6	2.03
2009	12/22/2006 07:01	9.08	42.46	27.10	9.85	7.95	5.9	2.07
2010	12/22/2006 07:16	9.51	43.27	27.70	9.85	7.96	6.9	2.11
2011	12/22/2006 07:31	9.62	43.05	27.55	9.87	7.97	7.7	2.14
2012	12/22/2006 07:46	9.33	42.48	27.13	9.90	7.96	7.2	2.20
2013	12/22/2006 08:01	9.74	44.18	28.36	9.93	7.98	10.0	2.27
2014	12/22/2006 08:16	9.88	43.83	28.12	10.02	7.99	7.8	2.35
2015	12/22/2006 08:31	9.79	43.49	27.87	10.03	7.98	7.8	2.46

sonde #4 Indian Island Long-Term Deployment Water Quality Data TP #4

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
2016	12/22/2006 08:46	9.87	44.35	28.48	10.10	7.99	7.5	2.51
2017	12/22/2006 09:01	10.29	45.31	29.19	10.20	8.01	10.9	2.60
2018	12/22/2006 09:16	10.26	45.23	29.13	10.25	8.01	9.2	2.70
2019	12/22/2006 09:31	10.29	45.25	29.15	10.29	8.02	8.0	2.78
2020	12/22/2006 09:46	10.56	45.83	29.57	10.39	8.03	9.3	2.85
2021	12/22/2006 10:01	10.50	45.46	29.31	10.39	8.03	9.6	2.94
2022	12/22/2006 10:16	10.61	46.15	29.81	10.47	8.04	14.1	2.99
2023	12/22/2006 10:31	10.70	46.13	29.80	10.52	8.04	12.2	3.10
2024	12/22/2006 10:46	10.81	46.05	29.74	10.58	8.05	10.6	3.16
2025	12/22/2006 11:01	10.91	46.63	30.16	10.58	8.05	11.3	3.23
2026	12/22/2006 11:16	10.94	46.80	30.29	10.58	8.06	9.3	3.31
2027	12/22/2006 11:31	10.97	46.91	30.37	10.58	8.06	8.9	3.34
2028	12/22/2006 11:46	10.98	46.96	30.41	10.57	8.06	8.0	3.40
2029	12/22/2006 12:01	11.02	47.03	30.46	10.57	8.06	8.2	3.46
2030	12/22/2006 12:16	11.02	47.11	30.52	10.54	8.06	6.4	3.43
2031	12/22/2006 12:31	10.99	47.97	31.13	10.52	8.06	6.9	3.42
	Mean	10.53	46.03	29.72	9.61	8.01	6.2	2.18
	Standard Dev.	0.62	2.84	2.04	0.60	0.07	2.7	0.71

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

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Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
0	12/22/2006 12:46	10.95	48.476	31.5	9.45	8.11		2.92
1	12/22/2006 13:01	11.17	47.962	31.14	9.31	8.11		2.86
2	12/22/2006 13:16	11.09	47.779	31	9.27	8.11	16.5	2.82
3	12/22/2006 13:31	11.07	47.121	30.53	9.05	8.08	17.3	2.71
4	12/22/2006 13:46	10.99	46.899	30.36	8.91	8.06	15.9	2.60
5	12/22/2006 14:01	10.86	46.668	30.19	8.87	8.06	15.6	2.51
6	12/22/2006 14:16	10.79	46.29	29.92	8.81	8.06	14.1	2.40
7	12/22/2006 14:31	10.69	45.849	29.6	8.73	8.06	13.5	2.28
8	12/22/2006 14:46	10.54	45.529	29.36	8.8	8.06	11.8	2.14
9	12/22/2006 15:01	10.44	45.414	29.27	8.9	8.08	10.2	2.01
10	12/22/2006 15:16	10.44	44.828	28.86	8.87	8.07	11.0	1.88
11	12/22/2006 15:31	10.4	44.396	28.55	8.68	8.06	11.3	1.75
12	12/22/2006 15:46	10.32	44.124	28.35	8.69	8.06	10.5	1.62
13	12/22/2006 16:01	10.27	43.834	28.14	8.63	8.05	10.2	1.50
14	12/22/2006 16:16	10.17	43.605	27.97	8.73	8.05	8.7	1.36
15	12/22/2006 16:31	10.17	43.156	27.65	8.63	8.04	11.9	1.21
16	12/22/2006 16:46	10.1	42.885	27.46	8.65	8.03	13.7	1.04
17	12/22/2006 17:01	10.02	42.731	27.34	8.66	8.03	14.1	0.89
18	12/22/2006 17:16	9.92	42.619	27.26	8.67	8.02	15.9	0.76
19	12/22/2006 17:31	9.84	42.518	27.19	8.72	8.02	14.3	0.59
20	12/22/2006 17:46	9.76	42.511	27.18	8.74	8.02	15.7	0.47
21	12/22/2006 18:01	9.71	42.507	27.17	8.75	8.02	16.1	0.30
22	12/22/2006 18:16	9.65	42.513	27.17	8.74	8.01	15.4	0.19
23	12/22/2006 18:31	9.59	42.509	27.17	8.73	8.01	15.9	0.10
24	12/22/2006 18:46	9.49	42.582	27.21	8.71	8.01	15.4	0.09
25	12/22/2006 19:01	9.46	42.562	27.2	8.68	8.01	14.1	0.09
26	12/22/2006 19:16	9.43	42.568	27.2	8.67	8.01	13.4	0.09
27	12/22/2006 19:31	9.4	42.58	27.2	8.65	8.01	13.6	0.10
28	12/22/2006 19:46	9.37	42.646	27.25	8.6	8	11.8	0.15
29	12/22/2006 20:01	9.35	42.719	27.3	8.48	8	11.6	0.22
30	12/22/2006 20:16	9.23	41.937	26.74	9.1	8.05	9.0	0.29
31	12/22/2006 20:31	9.2	41.562	26.48	9.2	8.05	8.8	0.36
32	12/22/2006 20:46	9.17	41.296	26.29	9.21	8.05	10.1	0.44
33	12/22/2006 21:01	9.21	41.419	26.38	9.16	8.04	9.6	0.53
34	12/22/2006 21:16	9.32	42.662	27.26	9.16	8.06	6.8	0.58
35	12/22/2006 21:31	9.36	42.867	27.4	9.2	8.07	7.5	0.70
36	12/22/2006 21:46	9.36	42.725	27.3	9.21	8.07	7.5	0.74
37	12/22/2006 22:01	9.36	42.656	27.26	9.22	8.07	7.1	0.87
38	12/22/2006 22:16	9.46	43.025	27.52	9.24	8.08	7.9	0.96
39	12/22/2006 22:31	9.5	42.85	27.4	9.23	8.07	7.6	1.07
40	12/22/2006 22:46	9.58	42.915	27.45	9.23	8.08	8.3	1.20
41	12/22/2006 23:01	9.68	43.591	27.93	9.19	8.08	8.1	1.30
42	12/22/2006 23:16	9.77	44.729	28.75	9.18	8.09	8.5	1.43
43	12/22/2006 23:31	9.76	44.48	28.57	9.19	8.09	7.7	1.51
44	12/22/2006 23:46	9.85	44.908	28.88	9.19	8.1	10.5	1.60
45	12/23/2006 00:01	9.87	45.086	29.01	9.2	8.1	8.5	1.70
46	12/23/2006 00:16	9.92	45.213	29.1	9.2	8.1	9.3	1.78
47	12/23/2006 00:31	10.05	45.639	29.41	9.21	8.11	9.1	1.85

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
48	12/23/2006 00:46	10.14	46.17	29.8	9.28	8.12	10.6	1.94
49	12/23/2006 01:01	10.3	46.924	30.34	9.34	8.13	11.8	2.02
50	12/23/2006 01:16	10.38	47.309	30.63	9.35	8.13	9.5	2.07
51	12/23/2006 01:31	10.45	47.601	30.84	9.36	8.14	8.0	2.16
52	12/23/2006 01:46	10.52	47.903	31.06	9.36	8.14	9.4	2.23
53	12/23/2006 02:01	10.52	47.981	31.12	9.36	8.14	6.9	2.28
54	12/23/2006 02:16	10.55	48.028	31.15	9.32	8.14	6.6	2.32
55	12/23/2006 02:31	10.6	48.168	31.26	9.31	8.14	5.8	2.36
56	12/23/2006 02:46	10.59	48.145	31.24	9.29	8.14	6.1	2.35
57	12/23/2006 03:01	10.58	48.091	31.2	9.29	8.14	5.1	2.32
58	12/23/2006 03:16	10.57	48.01	31.14	9.27	8.14	4.5	2.28
59	12/23/2006 03:31	10.56	47.99	31.13	9.24	8.13	5.5	2.25
60	12/23/2006 03:46	10.43	47.71	30.92	9.22	8.13	7.4	2.19
61	12/23/2006 04:01	10.22	47.057	30.44	9.2	8.12	7.9	2.11
62	12/23/2006 04:16	10.19	46.721	30.19	9.22	8.12	7.5	2.04
63	12/23/2006 04:31	10.16	46.373	29.94	9.1	8.1	6.0	1.97
64	12/23/2006 04:46	10.09	45.78	29.51	9	8.09	5.8	1.89
65	12/23/2006 05:01	10.08	45.429	29.26	8.9	8.08	5.3	1.83
66	12/23/2006 05:16	10.06	45.306	29.18	8.89	8.08	5.1	1.76
67	12/23/2006 05:31	10.02	45.102	29.03	8.87	8.07	5.4	1.70
68	12/23/2006 05:46	9.97	45.067	29	8.85	8.07	5.4	1.67
69	12/23/2006 06:01	9.83	45.093	29.01	8.92	8.07	5.0	1.64
70	12/23/2006 06:16	9.75	44.895	28.86	8.94	8.07	5.2	1.58
71	12/23/2006 06:31	9.77	44.737	28.75	8.92	8.07	5.1	1.55
72	12/23/2006 06:46	9.71	44.714	28.73	8.91	8.07	6.0	1.58
73	12/23/2006 07:01	9.7	44.697	28.72	8.92	8.07	5.3	1.55
74	12/23/2006 07:16	9.66	44.586	28.64	8.95	8.07	5.0	1.55
75	12/23/2006 07:31	9.65	44.553	28.62	8.96	8.07	4.9	1.57
76	12/23/2006 07:46	9.65	44.556	28.62	8.96	8.07	4.7	1.61
77	12/23/2006 08:01	9.68	44.58	28.64	8.93	8.07	5.7	1.65
78	12/23/2006 08:16	9.8	44.91	28.88	8.97	8.08	5.4	1.68
79	12/23/2006 08:31	9.83	45.273	29.14	9.04	8.09	6.0	1.73
80	12/23/2006 08:46	9.96	45.762	29.49	9.08	8.1	6.1	1.80
81	12/23/2006 09:01	10.05	46.118	29.75	9.1	8.1	6.0	1.86
82	12/23/2006 09:16	10.02	46.082	29.73	9.12	8.11	6.5	1.93
83	12/23/2006 09:31	10.2	46.746	30.21	9.15	8.12	6.3	2.00
84	12/23/2006 09:46	10.27	47.067	30.45	9.17	8.12	6.6	2.07
85	12/23/2006 10:01	10.32	47.239	30.57	9.2	8.13	6.3	2.14
86	12/23/2006 10:16	10.4	47.552	30.8	9.21	8.13	6.2	2.22
87	12/23/2006 10:31	10.49	47.849	31.02	9.21	8.14	6.4	2.32
88	12/23/2006 10:46	10.61	48.397	31.42	9.2	8.14	7.9	2.39
89	12/23/2006 11:01	10.59	48.303	31.35	9.22	8.14	6.9	2.48
90	12/23/2006 11:16	10.64	48.524	31.52	9.2	8.15	9.6	2.55
91	12/23/2006 11:31	10.7	48.702	31.65	9.2	8.15	8.7	2.63
92	12/23/2006 11:46	10.79	48.978	31.85	9.16	8.15	9.9	2.73
93	12/23/2006 12:01	10.84	49.195	32.01	9.14	8.15	7.6	2.77
94	12/23/2006 12:16	10.84	49.167	31.99	9.13	8.15	6.0	2.80
95	12/23/2006 12:31	10.86	49.205	32.02	9.1	8.15	7.5	2.86

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
96	12/23/2006 12:46	10.87	49.234	32.04	9.09	8.15	5.3	2.90
97	12/23/2006 13:01	10.87	49.217	32.03	9.08	8.15	5.6	2.89
98	12/23/2006 13:16	10.85	49.147	31.98	9.06	8.15	5.9	2.92
99	12/23/2006 13:31	10.85	49.142	31.97	9.05	8.15	4.7	2.89
100	12/23/2006 13:46	10.85	49.125	31.96	9.05	8.15	5.6	2.83
101	12/23/2006 14:01	10.73	48.067	31.19	9.18	8.14	6.3	2.76
102	12/23/2006 14:16	10.72	48.151	31.25	9.16	8.14	6.6	2.69
103	12/23/2006 14:31	10.71	48.235	31.31	9.11	8.14	6.0	2.59
104	12/23/2006 14:46	10.67	48.013	31.15	9.16	8.14	6.4	2.47
105	12/23/2006 15:01	10.65	47.855	31.03	9.15	8.14	5.4	2.36
106	12/23/2006 15:16	10.56	47.409	30.71	9.19	8.13	6.1	2.24
107	12/23/2006 15:31	10.53	47.184	30.54	9.16	8.13	5.5	2.12
108	12/23/2006 15:46	10.47	46.692	30.19	9.15	8.12	5.8	2.01
109	12/23/2006 16:01	10.47	46.118	29.78	8.97	8.1	6.6	1.89
110	12/23/2006 16:16	10.43	45.391	29.26	8.8	8.08	5.4	1.75
111	12/23/2006 16:31	10.35	45.384	29.25	9	8.1	5.3	1.61
112	12/23/2006 16:46	10.33	44.426	28.56	8.65	8.05	7.9	1.48
113	12/23/2006 17:01	10.35	43.832	28.14	8.61	8.04	5.2	1.35
114	12/23/2006 17:16	10.33	42.945	27.51	8.72	8.04	5.6	1.20
115	12/23/2006 17:31	10.27	42.774	27.39	8.78	8.04	5.3	1.08
116	12/23/2006 17:46	10.22	42.659	27.3	8.81	8.04	5.5	0.91
117	12/23/2006 18:01	10.17	42.541	27.22	8.83	8.03	5.1	0.75
118	12/23/2006 18:16	10.12	42.193	26.97	8.83	8.03	5.5	0.61
119	12/23/2006 18:31	10.07	41.605	26.55	8.9	8.03	6.5	0.46
120	12/23/2006 18:46	10.02	41.503	26.48	8.95	8.03	6.6	0.34
121	12/23/2006 19:01	9.98	41.468	26.45	8.96	8.03	7.3	0.25
122	12/23/2006 19:16	9.94	41.439	26.43	8.96	8.03	6.8	0.16
123	12/23/2006 19:31	9.9	41.43	26.42	8.96	8.03	7.0	0.11
124	12/23/2006 19:46	9.87	41.422	26.41	8.94	8.03	7.9	0.09
125	12/23/2006 20:01	9.84	41.43	26.42	8.93	8.03	7.8	0.13
126	12/23/2006 20:16	9.82	41.445	26.43	8.89	8.03	7.1	0.20
127	12/23/2006 20:31	9.79	41.463	26.44	8.81	8.02	7.1	0.24
128	12/23/2006 20:46	9.77	41.478	26.45	8.77	8.02	7.0	0.32
129	12/23/2006 21:01	9.71	41.714	26.61	8.92	8.02	6.4	0.40
130	12/23/2006 21:16	9.72	42.437	27.12	9.02	8.04	5.8	0.46
131	12/23/2006 21:31	9.74	42.923	27.47	9.05	8.05	5.8	0.52
132	12/23/2006 21:46	9.75	42.997	27.52	9.05	8.05	5.6	0.61
133	12/23/2006 22:01	9.77	43.175	27.65	9.05	8.05	6.6	0.69
134	12/23/2006 22:16	9.78	43.005	27.53	9.07	8.06	5.8	0.77
135	12/23/2006 22:31	9.79	42.922	27.47	9.05	8.05	5.8	0.87
136	12/23/2006 22:46	9.85	43.389	27.8	9.07	8.07	6.4	0.97
137	12/23/2006 23:01	9.87	43.234	27.69	9.09	8.07	6.3	1.07
138	12/23/2006 23:16	9.93	43.552	27.92	9.08	8.08	6.5	1.18
139	12/23/2006 23:31	9.95	43.591	27.95	9.08	8.08	6.7	1.29
140	12/23/2006 23:46	10.01	44.61	28.68	9.06	8.08	7.4	1.40
141	12/24/2006 00:01	10.02	44.888	28.87	9.05	8.09	7.4	1.49
142	12/24/2006 00:16	10.07	45.173	29.08	9.05	8.09	7.9	1.60
143	12/24/2006 00:31	10.11	45.38	29.23	9.06	8.1	8.3	1.69

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Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
144	12/24/2006 00:46	10.19	45.649	29.43	9.06	8.1	9.9	1.77
145	12/24/2006 01:01	10.24	45.965	29.66	9.08	8.11	9.5	1.86
146	12/24/2006 01:16	10.29	46.206	29.83	9.08	8.11	9.4	1.94
147	12/24/2006 01:31	10.38	46.675	30.17	9.09	8.12	9.2	2.02
148	12/24/2006 01:46	10.48	47.233	30.58	9.11	8.13	8.8	2.09
149	12/24/2006 02:01	10.53	47.578	30.83	9.12	8.13	10.8	2.18
150	12/24/2006 02:16	10.57	47.815	31	9.11	8.14	10.3	2.24
151	12/24/2006 02:31	10.61	47.972	31.12	9.09	8.14	7.2	2.30
152	12/24/2006 02:46	10.63	48.052	31.17	9.04	8.14	6.3	2.35
153	12/24/2006 03:01	10.65	48.133	31.23	9.01	8.14	5.8	2.39
154	12/24/2006 03:16	10.65	48.167	31.26	9.01	8.14	6.4	2.40
155	12/24/2006 03:31	10.63	48.074	31.19	9.01	8.13	5.6	2.42
156	12/24/2006 03:46	10.64	48.072	31.19	8.99	8.13	5.2	2.39
157	12/24/2006 04:01	10.55	47.673	30.9	8.92	8.12	6.2	2.35
158	12/24/2006 04:16	10.43	47.224	30.57	8.9	8.11	6.5	2.29
159	12/24/2006 04:31	10.42	47.141	30.51	8.94	8.11	6.9	2.22
160	12/24/2006 04:46	10.37	46.93	30.35	8.92	8.11	5.8	2.15
161	12/24/2006 05:01	10.37	46.811	30.27	8.94	8.11	7.0	2.08
162	12/24/2006 05:16	10.36	46.507	30.05	8.86	8.1	5.8	2.00
163	12/24/2006 05:31	10.28	46.127	29.77	8.82	8.09	6.0	1.93
164	12/24/2006 05:46	10.26	46.088	29.74	8.83	8.09	4.6	1.86
165	12/24/2006 06:01	10.21	45.908	29.61	8.78	8.08	5.4	1.80
166	12/24/2006 06:16	10.16	45.764	29.51	8.81	8.08	5.1	1.75
167	12/24/2006 06:31	10.15	45.577	29.37	8.76	8.08	5.0	1.69
168	12/24/2006 06:46	10.15	45.341	29.21	8.75	8.07	4.8	1.64
169	12/24/2006 07:01	10.11	45.2	29.1	8.76	8.07	5.0	1.60
170	12/24/2006 07:16	10.08	45.145	29.06	8.75	8.07	5.0	1.57
171	12/24/2006 07:31	10.08	45.057	29	8.76	8.07	4.8	1.53
172	12/24/2006 07:46	10.08	44.906	28.89	8.73	8.06	4.6	1.51
173	12/24/2006 08:01	10.05	44.729	28.76	8.74	8.06	5.5	1.51
174	12/24/2006 08:16	10	44.495	28.59	8.75	8.06	4.7	1.52
175	12/24/2006 08:31	9.99	44.348	28.49	8.78	8.05	4.6	1.53
176	12/24/2006 08:46	10	44.366	28.5	8.72	8.05	4.3	1.55
177	12/24/2006 09:01	10.07	44.57	28.65	8.78	8.06	4.7	1.60
178	12/24/2006 09:16	10.11	44.94	28.92	8.86	8.07	6.1	1.66
179	12/24/2006 09:31	10.14	45.093	29.03	8.86	8.07	5.8	1.71
180	12/24/2006 09:46	10.2	45.441	29.28	8.87	8.08	5.5	1.76
181	12/24/2006 10:01	10.28	45.905	29.61	8.9	8.09	6.2	1.84
182	12/24/2006 10:16	10.32	46.053	29.72	8.9	8.1	5.8	1.89
183	12/24/2006 10:31	10.41	46.629	30.14	8.92	8.1	6.4	1.96
184	12/24/2006 10:46	10.47	46.921	30.35	8.94	8.11	6.6	2.04
185	12/24/2006 11:01	10.51	47.219	30.57	8.96	8.12	6.0	2.11
186	12/24/2006 11:16	10.59	47.636	30.87	8.96	8.12	6.0	2.20
187	12/24/2006 11:31	10.65	47.984	31.13	8.96	8.13	7.0	2.26
188	12/24/2006 11:46	10.68	48.161	31.26	8.96	8.13	6.2	2.35
189	12/24/2006 12:01	10.72	48.214	31.3	8.95	8.13	6.9	2.43
190	12/24/2006 12:16	10.75	48.314	31.37	8.95	8.14	6.2	2.49
191	12/24/2006 12:31	10.77	48.409	31.44	8.94	8.14	5.3	2.54

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Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
192	12/24/2006 12:46	10.83	48.57	31.56	8.92	8.14	5.3	2.61
193	12/24/2006 13:01	10.89	48.805	31.73	8.89	8.14	5.4	2.67
194	12/24/2006 13:16	10.92	48.903	31.8	8.87	8.14	5.0	2.70
195	12/24/2006 13:31	10.94	49.012	31.89	8.79	8.14	4.9	2.73
196	12/24/2006 13:46	10.96	49.064	31.92	8.75	8.14	5.0	2.75
197	12/24/2006 14:01	10.96	49.078	31.93	8.76	8.14	4.9	2.76
198	12/24/2006 14:16	10.96	49.037	31.9	8.77	8.14	4.0	2.72
199	12/24/2006 14:31	10.95	48.898	31.8	8.7	8.13	3.6	2.67
200	12/24/2006 14:46	10.9	48.286	31.36	8.82	8.13	4.9	2.64
201	12/24/2006 15:01	10.86	47.933	31.1	8.91	8.13	6.0	2.55
202	12/24/2006 15:16	10.85	47.817	31.02	8.94	8.13	5.5	2.45
203	12/24/2006 15:31	10.85	47.79	31	8.94	8.13	5.4	2.37
204	12/24/2006 15:46	10.84	47.714	30.94	8.95	8.13	5.5	2.26
205	12/24/2006 16:01	10.82	47.538	30.81	8.87	8.11	5.5	2.16
206	12/24/2006 16:16	10.76	47.136	30.52	8.88	8.11	5.5	2.05
207	12/24/2006 16:31	10.74	46.603	30.14	8.75	8.09	5.6	1.94
208	12/24/2006 16:46	10.71	46.062	29.75	8.75	8.08	5.3	1.83
209	12/24/2006 17:01	10.66	45.648	29.45	8.83	8.08	5.7	1.73
210	12/24/2006 17:16	10.65	44.971	28.97	8.76	8.07	6.2	1.60
211	12/24/2006 17:31	10.61	44.751	28.81	8.79	8.06	6.5	1.49
212	12/24/2006 17:46	10.58	44.473	28.61	8.81	8.06	6.6	1.36
213	12/24/2006 18:01	10.6	43.863	28.18	8.64	8.05	6.0	1.20
214	12/24/2006 18:16	10.56	43.871	28.18	8.67	8.05	7.1	1.11
215	12/24/2006 18:31	10.55	43.702	28.06	8.82	8.05	7.2	0.96
216	12/24/2006 18:46	10.51	44.347	28.52	8.91	8.05	9.1	0.79
217	12/24/2006 19:01	10.5	44.063	28.31	8.9	8.05	9.2	0.68
218	12/24/2006 19:16	10.49	43.793	28.12	8.88	8.04	9.4	0.55
219	12/24/2006 19:31	10.52	42.715	27.36	8.67	8.03	7.9	0.44
220	12/24/2006 19:46	10.52	42.382	27.12	8.66	8.02	8.4	0.36
221	12/24/2006 20:01	10.49	42.646	27.31	8.76	8.03	11.2	0.29
222	12/24/2006 20:16	10.47	43.279	27.76	8.9	8.04	11.0	0.26
223	12/24/2006 20:31	10.48	43.528	27.93	8.9	8.04	10.1	0.24
224	12/24/2006 20:46	10.48	43.825	28.14	8.89	8.04	8.2	0.26
225	12/24/2006 21:01	10.48	43.977	28.25	8.87	8.04	7.6	0.30
226	12/24/2006 21:16	10.49	44.043	28.3	8.85	8.04	7.8	0.36
227	12/24/2006 21:31	10.53	43.441	27.87	8.9	8.04	12.7	0.42
228	12/24/2006 21:46	10.55	41.613	26.58	8.96	8.02	9.2	0.51
229	12/24/2006 22:01	10.53	42.042	26.88	8.88	8.02	7.6	0.57
230	12/24/2006 22:16	10.51	42.419	27.15	8.92	8.03	6.9	0.64
231	12/24/2006 22:31	10.5	42.875	27.47	8.93	8.03	7.2	0.73
232	12/24/2006 22:46	10.52	42.267	27.04	8.95	8.03	8.7	0.79
233	12/24/2006 23:01	10.53	42.166	26.97	8.93	8.03	8.7	0.89
234	12/24/2006 23:16	10.56	41.74	26.67	8.99	8.03	8.6	0.98
235	12/24/2006 23:31	10.59	41.961	26.83	8.98	8.03	8.3	1.07
236	12/24/2006 23:46	10.57	43.842	28.16	8.93	8.05	7.9	1.18
237	12/25/2006 00:01	10.58	44.662	28.74	8.94	8.06	9.9	1.28
238	12/25/2006 00:16	10.57	45.145	29.09	8.92	8.07	9.4	1.40
239	12/25/2006 00:31	10.58	45.404	29.27	8.9	8.07	9.9	1.49

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Indian Island Long-Term Deployment Water Quality Data

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
240	12/25/2006 00:46	10.58	45.667	29.46	8.89	8.07	9.5	1.60
241	12/25/2006 01:01	10.59	45.734	29.51	8.9	8.08	9.2	1.68
242	12/25/2006 01:16	10.6	45.897	29.63	8.9	8.08	11.6	1.77
243	12/25/2006 01:31	10.66	46.22	29.86	8.91	8.09	11.9	1.86
244	12/25/2006 01:46	10.71	46.507	30.07	8.93	8.1	9.7	1.94
245	12/25/2006 02:01	10.76	46.753	30.25	8.92	8.1	9.3	2.04
246	12/25/2006 02:16	10.86	47.349	30.68	8.92	8.11	9.4	2.12
247	12/25/2006 02:31	10.94	47.822	31.03	8.91	8.12	10.4	2.20
248	12/25/2006 02:46	10.99	48.079	31.21	8.9	8.13	10.5	2.28
249	12/25/2006 03:01	11.02	48.22	31.32	8.89	8.13	9.1	2.34
250	12/25/2006 03:16	11.04	48.307	31.38	8.88	8.13	7.8	2.40
251	12/25/2006 03:31	11.06	48.361	31.42	8.89	8.13	7.3	2.45
252	12/25/2006 03:46	11.06	48.332	31.4	8.87	8.13	6.0	2.47
253	12/25/2006 04:01	11.07	48.32	31.39	8.88	8.13	6.4	2.49
254	12/25/2006 04:16	11.05	48.276	31.36	8.83	8.13	5.4	2.48
255	12/25/2006 04:31	11.01	47.972	31.14	8.78	8.12	5.8	2.45
256	12/25/2006 04:46	11	47.872	31.07	8.71	8.11	5.4	2.40
257	12/25/2006 05:01	10.95	47.363	30.7	8.77	8.1	6.8	2.34
258	12/25/2006 05:16	10.92	47.088	30.5	8.8	8.1	6.8	2.27
259	12/25/2006 05:31	10.93	47.104	30.51	8.79	8.1	6.8	2.18
260	12/25/2006 05:46	10.92	47.084	30.49	8.76	8.1	7.3	2.10
261	12/25/2006 06:01	10.92	46.927	30.38	8.56	8.09	4.6	2.03
262	12/25/2006 06:16	10.89	46.761	30.26	8.55	8.08	5.0	1.96
263	12/25/2006 06:31	10.87	46.54	30.1	8.5	8.07	5.8	1.88
264	12/25/2006 06:46	10.84	46.245	29.89	8.54	8.07	5.4	1.82
265	12/25/2006 07:01	10.84	46.121	29.8	8.41	8.06	5.0	1.75
266	12/25/2006 07:16	10.8	45.889	29.63	8.53	8.05	5.7	1.70
267	12/25/2006 07:31	10.77	45.778	29.55	8.56	8.05	5.6	1.64
268	12/25/2006 07:46	10.74	45.655	29.46	8.65	8.06	5.7	1.60
269	12/25/2006 08:01	10.73	45.464	29.32	8.64	8.05	5.2	1.54
270	12/25/2006 08:16	10.75	45.295	29.2	8.61	8.05	5.5	1.50
271	12/25/2006 08:31	10.74	45.235	29.16	8.62	8.04	5.3	1.46
272	12/25/2006 08:46	10.74	45.166	29.11	8.61	8.04	5.6	1.45
273	12/25/2006 09:01	10.74	45.1	29.06	8.57	8.04	6.2	1.42
274	12/25/2006 09:16	10.73	44.962	28.97	8.62	8.04	5.3	1.43
275	12/25/2006 09:31	10.73	44.745	28.81	8.67	8.04	5.4	1.44
276	12/25/2006 09:46	10.74	44.708	28.78	8.69	8.04	4.7	1.46
277	12/25/2006 10:01	10.74	44.774	28.83	8.6	8.04	5.0	1.51
278	12/25/2006 10:16	10.76	45.162	29.11	8.71	8.04	6.1	1.54
279	12/25/2006 10:31	10.78	45.293	29.2	8.73	8.05	5.6	1.59
280	12/25/2006 10:46	10.8	45.496	29.35	8.75	8.06	6.3	1.65
281	12/25/2006 11:01	10.81	45.788	29.56	8.75	8.07	5.7	1.72
282	12/25/2006 11:16	10.84	45.87	29.62	8.76	8.07	5.3	1.77
283	12/25/2006 11:31	10.87	46.39	29.99	8.74	8.08	6.0	1.84
284	12/25/2006 11:46	10.89	46.637	30.17	8.77	8.09	6.3	1.91
285	12/25/2006 12:01	10.89	46.706	30.22	8.81	8.09	5.5	2.00
286	12/25/2006 12:16	10.88	46.78	30.27	8.82	8.09	5.7	2.05
287	12/25/2006 12:31	10.91	46.945	30.39	8.82	8.1	6.2	2.13

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
288	12/25/2006 12:46	10.94	47.173	30.56	8.83	8.1	6.3	2.16
289	12/25/2006 13:01	10.97	47.336	30.68	8.84	8.11	6.8	2.29
290	12/25/2006 13:16	11.01	47.493	30.79	8.85	8.11	6.9	2.35
291	12/25/2006 13:31	11.04	47.623	30.89	8.85	8.12	6.9	2.38
292	12/25/2006 13:46	11.07	47.762	30.99	8.87	8.13	6.5	2.44
293	12/25/2006 14:01	11.1	47.779	31	8.85	8.12	6.6	2.49
294	12/25/2006 14:16	11.1	47.884	31.08	8.87	8.13	5.8	2.50
295	12/25/2006 14:31	11.11	47.908	31.1	8.86	8.13	6.4	2.57
296	12/25/2006 14:46	11.1	47.892	31.09	8.78	8.12	4.5	2.53
297	12/25/2006 15:01	11.11	47.885	31.08	8.78	8.13	5.2	2.56
298	12/25/2006 15:16	11.11	47.866	31.07	8.69	8.12	4.6	2.52
299	12/25/2006 15:31	11.13	47.881	31.08	8.68	8.12	5.8	2.57
300	12/25/2006 15:46	11.09	47.651	30.91	8.71	8.11	5.4	2.49
301	12/25/2006 16:01	11.06	47.425	30.75	8.75	8.11	6.2	2.43
302	12/25/2006 16:16	11	47.217	30.59	8.79	8.1	6.5	2.37
303	12/25/2006 16:31	10.97	47.052	30.47	8.79	8.1	5.7	2.26
304	12/25/2006 16:46	10.98	47.043	30.47	8.75	8.1	5.8	2.17
305	12/25/2006 17:01	10.96	47.018	30.45	8.77	8.1	6.8	2.08
306	12/25/2006 17:16	10.93	46.986	30.42	8.79	8.1	6.1	2.01
307	12/25/2006 17:31	10.93	46.832	30.31	8.73	8.09	6.4	1.93
308	12/25/2006 17:46	10.9	46.246	29.89	8.68	8.08	6.2	1.76
309	12/25/2006 18:01	10.86	46.222	29.87	8.71	8.07	6.4	1.67
310	12/25/2006 18:16	10.82	45.862	29.61	8.72	8.06	6.5	1.65
311	12/25/2006 18:31	10.83	45.245	29.17	8.65	8.05	6.6	1.47
312	12/25/2006 18:46	10.81	44.972	28.98	8.66	8.04	6.9	1.38
313	12/25/2006 19:01	10.83	44.275	28.48	8.59	8.03	6.5	1.24
314	12/25/2006 19:16	10.83	43.809	28.15	8.39	8.02	4.8	1.13
315	12/25/2006 19:31	10.83	42.932	27.53	8.48	8.02	5.8	1.00
316	12/25/2006 19:46	10.78	43.406	27.86	8.45	8.01	7.3	0.95
317	12/25/2006 20:01	10.77	42.661	27.33	8.37	8	7.7	0.90
318	12/25/2006 20:16	10.82	42.106	26.94	8.39	8	4.9	0.67
319	12/25/2006 20:31	10.77	42.68	27.35	8.39	8	5.6	0.73
320	12/25/2006 20:46	10.76	42.296	27.07	8.44	8	5.6	0.64
321	12/25/2006 21:01	10.76	42.018	26.88	8.46	8	5.6	0.55
322	12/25/2006 21:16	10.76	42.016	26.88	8.43	8	5.0	0.52
323	12/25/2006 21:31	10.73	42.485	27.21	8.33	7.99	4.7	0.59
324	12/25/2006 21:46	10.73	42.063	26.91	8.36	8	4.9	0.49
325	12/25/2006 22:01	10.72	42.465	27.19	8.4	7.99	5.7	0.56
326	12/25/2006 22:16	10.71	42.353	27.11	8.34	7.99	4.9	0.55
327	12/25/2006 22:31	10.69	44.189	28.41	8.57	8.01	8.7	0.70
328	12/25/2006 22:46	10.68	43.213	27.72	8.69	8.01	8.9	0.75
329	12/25/2006 23:01	10.68	41.761	26.69	8.76	8	8.0	0.81
330	12/25/2006 23:16	10.69	41.767	26.7	8.75	8.01	7.6	0.94
331	12/25/2006 23:31	10.69	41.861	26.76	8.74	8.01	7.7	0.99
332	12/25/2006 23:46	10.71	42.64	27.32	8.73	8.01	7.2	1.09
333	12/26/2006 00:01	10.7	42.361	27.12	8.77	8.01	7.4	1.16
334	12/26/2006 00:16	10.72	42.936	27.53	8.74	8.02	6.8	1.26
335	12/26/2006 00:31	10.72	44.223	28.44	8.75	8.03	9.0	1.36

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Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
336	12/26/2006 00:46	10.69	44.643	28.74	8.78	8.04	9.5	1.44
337	12/26/2006 01:01	10.7	45.015	29	8.77	8.04	10.1	1.52
338	12/26/2006 01:16	10.72	45.387	29.27	8.77	8.05	11.3	1.64
339	12/26/2006 01:31	10.73	45.657	29.46	8.77	8.05	12.8	1.74
340	12/26/2006 01:46	10.74	45.854	29.6	8.78	8.06	12.0	1.80
341	12/26/2006 02:01	10.76	46.232	29.88	8.79	8.07	14.1	1.89
342	12/26/2006 02:16	10.78	46.577	30.12	8.84	8.09	13.0	2.00
343	12/26/2006 02:31	10.8	46.797	30.28	8.85	8.09	11.8	2.04
344	12/26/2006 02:46	10.85	47.024	30.45	8.95	8.1	12.2	2.13
345	12/26/2006 03:01	10.91	47.558	30.83	9.08	8.11	14.6	2.22
346	12/26/2006 03:16	10.95	48.191	31.29	9.19	8.13	15.1	2.31
347	12/26/2006 03:31	11	48.849	31.77	9.28	8.14	14.9	2.39
348	12/26/2006 03:46	11.02	49.382	32.16	9.34	8.14	14.4	2.47
349	12/26/2006 04:01	11.02	49.539	32.27	9.35	8.15	12.1	2.54
350	12/26/2006 04:16	11.02	49.534	32.27	9.32	8.14	9.0	2.56
351	12/26/2006 04:31	11.03	49.62	32.33	9.33	8.14	10.3	2.60
352	12/26/2006 04:46	11.02	49.589	32.31	9.29	8.14	8.6	2.59
353	12/26/2006 05:01	11.01	49.603	32.32	9.26	8.14	9.4	2.59
354	12/26/2006 05:16	10.91	48.825	31.75	9.19	8.13	13.9	2.58
355	12/26/2006 05:31	10.93	48.82	31.75	9.17	8.13	12.5	2.50
356	12/26/2006 05:46	10.92	48.718	31.67	9.14	8.13	14.9	2.43
357	12/26/2006 06:01	10.86	48.135	31.25	9.09	8.12	20.1	2.40
358	12/26/2006 06:16	10.82	47.713	30.94	9.08	8.11	20.5	2.27
359	12/26/2006 06:31	10.8	47.344	30.67	9.02	8.1	21.8	2.23
360	12/26/2006 06:46	10.8	47.097	30.5	8.99	8.1	18.8	2.12
361	12/26/2006 07:01	10.81	46.961	30.4	8.96	8.1	18.4	2.05
362	12/26/2006 07:16	10.78	46.751	30.25	8.88	8.09	19.8	1.97
363	12/26/2006 07:31	10.74	46.493	30.06	8.9	8.08	22.3	1.89
364	12/26/2006 07:46	10.69	46.199	29.85	8.87	8.08	24.0	1.82
365	12/26/2006 08:01	10.66	45.971	29.68	8.81	8.07	28.0	1.76
366	12/26/2006 08:16	10.69	45.516	29.36	8.7	8.06	29.4	1.68
367	12/26/2006 08:31	10.63	45.547	29.38	8.79	8.06	31.6	1.65
368	12/26/2006 08:46	10.64	45.236	29.16	8.5	8.05	32.1	1.59
369	12/26/2006 09:01	10.64	44.909	28.92	8.38	8.04	30.3	1.53
370	12/26/2006 09:16	10.63	44.719	28.79	8.6	8.03	23.9	1.48
371	12/26/2006 09:31	10.58	44.891	28.91	8.66	8.04	34.0	1.45
372	12/26/2006 09:46	10.58	44.469	28.61	8.78	8.04	26.7	1.41
373	12/26/2006 10:01	10.61	44.115	28.36	8.44	8.02	8.0	1.35
374	12/26/2006 10:16	10.59	44.12	28.36	8.63	8.03	14.3	1.35
375	12/26/2006 10:31	10.58	44.265	28.46	8.6	8.03	18.2	1.38
376	12/26/2006 10:46	10.59	44.364	28.53	8.58	8.03	16.3	1.38
377	12/26/2006 11:01	10.6	44.898	28.91	8.81	8.05	23.2	1.41
378	12/26/2006 11:16	10.62	45.146	29.09	8.86	8.05	20.7	1.45
379	12/26/2006 11:31	10.65	45.468	29.32	8.85	8.06	17.9	1.50
380	12/26/2006 11:46	10.71	45.721	29.51	8.9	8.07	18.8	1.52
381	12/26/2006 12:01	10.72	45.791	29.56	8.92	8.08	17.4	1.58
382	12/26/2006 12:16	10.74	46.004	29.71	8.91	8.08	15.5	1.65
383	12/26/2006 12:31	10.77	46.131	29.8	8.95	8.08	16.6	1.70

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Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
384	12/26/2006 12:46	10.75	45.869	29.61	8.95	8.07	20.6	1.77
385	12/26/2006 13:01	10.75	45.798	29.56	8.93	8.07	19.5	1.83
386	12/26/2006 13:16	10.78	43.781	28.13	9.03	8.07	14.6	1.89
387	12/26/2006 13:31	10.8	42.798	27.43	9.08	8.08	15.9	1.99
388	12/26/2006 13:46	10.81	42.72	27.38	9.07	8.08	14.1	2.04
389	12/26/2006 14:01	10.83	43.303	27.79	9.06	8.08	13.0	2.11
390	12/26/2006 14:16	10.84	43.599	28	9.07	8.09	11.0	2.18
391	12/26/2006 14:31	10.85	43.217	27.73	9.07	8.09	10.4	2.22
392	12/26/2006 14:46	10.88	43.521	27.95	9.08	8.09	9.6	2.26
393	12/26/2006 15:01	10.94	44.171	28.41	9.09	8.1	9.1	2.34
394	12/26/2006 15:16	10.95	44.154	28.4	9.07	8.1	8.8	2.38
395	12/26/2006 15:31	10.95	43.865	28.2	9.03	8.1	7.6	2.39
396	12/26/2006 15:46	10.95	44.133	28.39	9.01	8.1	7.6	2.40
397	12/26/2006 16:01	10.94	44.214	28.44	8.98	8.09	7.7	2.42
398	12/26/2006 16:16	10.94	44.237	28.46	8.95	8.09	7.0	2.41
399	12/26/2006 16:31	10.93	43.994	28.29	8.93	8.08	6.7	2.37
400	12/26/2006 16:46	10.97	43.405	27.87	9	8.09	7.4	2.31
401	12/26/2006 17:01	11	43.734	28.1	8.96	8.09	9.9	2.27
402	12/26/2006 17:16	11.01	44.376	28.56	8.93	8.09	11.6	2.23
403	12/26/2006 17:31	10.99	44.096	28.36	8.6	8.06	9.8	2.13
404	12/26/2006 17:46	10.98	44.933	28.96	8.6	8.07	10.5	2.06
405	12/26/2006 18:01	10.97	44.562	28.69	8.67	8.06	10.8	1.99
406	12/26/2006 18:16	10.96	44.873	28.91	8.61	8.06	10.4	1.91
407	12/26/2006 18:31	10.95	43.553	27.97	8.91	8.07	14.8	1.83
408	12/26/2006 18:46	10.91	41.62	26.6	8.98	8.06	14.9	1.74
409	12/26/2006 19:01	10.89	42.963	27.55	8.91	8.06	15.8	1.64
410	12/26/2006 19:16	10.87	43.474	27.91	8.85	8.05	15.4	1.54
411	12/26/2006 19:31	10.85	43.4	27.86	8.79	8.04	16.8	1.42
412	12/26/2006 19:46	10.84	42.316	27.09	8.77	8.04	15.2	1.35
413	12/26/2006 20:01	10.82	41.977	26.85	8.77	8.03	15.0	1.28
414	12/26/2006 20:16	10.84	40.513	25.82	8.43	8.02	8.4	1.16
415	12/26/2006 20:31	10.83	40.933	26.12	8.2	8.01	10.4	1.09
416	12/26/2006 20:46	10.79	42.126	26.96	8.43	8.01	11.4	1.02
417	12/26/2006 21:01	10.81	41.05	26.2	8.12	8	5.1	0.95
418	12/26/2006 21:16	10.8	40.808	26.03	8.14	8	5.0	0.86
419	12/26/2006 21:31	10.79	41.065	26.21	8.13	8	5.0	0.82
420	12/26/2006 21:46	10.77	40.424	25.76	8.15	7.99	5.2	0.76
421	12/26/2006 22:01	10.76	40.464	25.78	8.15	7.99	5.0	0.73
422	12/26/2006 22:16	10.75	40.499	25.81	8.13	7.99	5.1	0.73
423	12/26/2006 22:31	10.74	40.49	25.8	8.11	7.99	5.2	0.76
424	12/26/2006 22:46	10.72	40.528	25.83	8.06	7.99	5.0	0.78
425	12/26/2006 23:01	10.72	41.749	26.69	8.37	7.99	12.6	0.83
426	12/26/2006 23:16	10.71	40.565	25.85	8.77	8.01	15.3	0.89
427	12/26/2006 23:31	10.75	40.505	25.81	8.79	8.02	13.8	0.95
428	12/26/2006 23:46	10.76	41.064	26.21	8.82	8.02	14.7	1.06
429	12/27/2006 00:01	10.77	39.97	25.44	8.87	8.02	14.8	1.12
430	12/27/2006 00:16	10.78	39.207	24.9	8.88	8.02	14.6	1.21
431	12/27/2006 00:31	10.8	39.794	25.31	8.91	8.03	13.5	1.30

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
432	12/27/2006 00:46	10.8	39.915	25.4	8.91	8.03	12.7	1.38
433	12/27/2006 01:01	10.8	40.282	25.66	8.92	8.04	15.0	1.49
434	12/27/2006 01:16	10.79	40.088	25.52	8.96	8.04	15.8	1.57
435	12/27/2006 01:31	10.77	40.137	25.55	8.96	8.04	15.4	1.66
436	12/27/2006 01:46	10.78	40.757	25.99	8.94	8.04	18.8	1.77
437	12/27/2006 02:01	10.79	42.291	27.07	8.9	8.05	17.9	1.90
438	12/27/2006 02:16	10.8	42.06	26.91	8.93	8.05	18.4	1.99
439	12/27/2006 02:31	10.8	42.627	27.31	8.93	8.05	16.9	2.09
440	12/27/2006 02:46	10.8	41.931	26.82	8.97	8.06	19.6	2.19
441	12/27/2006 03:01	10.81	42.257	27.05	9	8.06	22.4	2.30
442	12/27/2006 03:16	10.82	42.463	27.19	9.02	8.07	22.5	2.38
443	12/27/2006 03:31	10.83	42.157	26.98	9.05	8.08	24.1	2.44
444	12/27/2006 03:46	10.83	43.233	27.74	9.06	8.08	23.2	2.54
445	12/27/2006 04:01	10.85	43.168	27.7	9.13	8.09	22.3	2.65
446	12/27/2006 04:16	10.86	45.067	29.05	9.09	8.1	21.0	2.72
447	12/27/2006 04:31	10.86	44.992	28.99	9.12	8.1	16.9	2.76
448	12/27/2006 04:46	10.87	45.287	29.2	9.11	8.11	17.5	2.86
449	12/27/2006 05:01	10.87	45.254	29.18	9.1	8.11	17.4	2.88
450	12/27/2006 05:16	10.87	45.955	29.68	9.04	8.11	16.2	2.87
451	12/27/2006 05:31	10.74	44.966	28.97	9.1	8.1	42.5	2.83
452	12/27/2006 05:46	10.78	45.587	29.41	9.12	8.11	44.0	2.84
453	12/27/2006 06:01	10.87	45.903	29.65	9.15	8.12	48.1	2.73
454	12/27/2006 06:16	10.95	45.966	29.69	9.19	8.13	55.7	2.69
455	12/27/2006 06:31	10.94	46.207	29.87	9.17	8.13	47.0	2.58
456	12/27/2006 06:46	10.85	45.085	29.06	9.17	8.12	49.9	2.52
457	12/27/2006 07:01	10.71	44.327	28.51	9.11	8.1	54.9	2.40
458	12/27/2006 07:16	10.61	43.523	27.94	9.08	8.08	50.3	2.35
459	12/27/2006 07:31	10.51	43.049	27.6	9.08	8.07	72.6	2.26
460	12/27/2006 07:46	10.47	42.663	27.32	9.08	8.07	71.6	2.14
461	12/27/2006 08:01	10.38	42.624	27.29	9.08	8.06	81.0	2.07
462	12/27/2006 08:16	10.35	42.536	27.22	9	8.05	81.8	1.99
463	12/27/2006 08:31	10.38	42.376	27.11	9	8.05	98.9	1.90
464	12/27/2006 08:46	10.31	42.179	26.97	8.92	8.04	107.3	1.82
465	12/27/2006 09:01	10.27	41.58	26.55	8.85	8.03	105.3	1.75
466	12/27/2006 09:16	10.29	41.679	26.62	8.71	8.03	116.1	1.69
467	12/27/2006 09:31	10.3	41.761	26.67	8.43	8.02	145.6	1.60
468	12/27/2006 09:46	10.3	40.569	25.84	8.52	8.02	141.5	1.52
469	12/27/2006 10:01	10.28	41.063	26.18	8.37	8.01	60.2	1.46
470	12/27/2006 10:16	10.24	41.126	26.23	8.28	8.01	20.2	1.38
471	12/27/2006 10:31	10.21	41.19	26.27	8.23	8	7.9	1.32
472	12/27/2006 10:46	10.18	41.109	26.21	8.22	8	7.2	1.24
473	12/27/2006 11:01	10.14	40.266	25.62	8.23	8	7.1	1.18
474	12/27/2006 11:16	10.11	40.868	26.04	8.18	8	8.9	1.16
475	12/27/2006 11:31	10.07	41.036	26.15	8.2	7.99	12.5	1.12
476	12/27/2006 11:46	10.04	41.023	26.14	8.17	7.99	14.3	1.11
477	12/27/2006 12:01	10.01	40.928	26.07	8.12	7.99	7.7	1.07
478	12/27/2006 12:16	9.89	40.417	25.71	8.98	8	44.0	1.11
479	12/27/2006 12:31	9.83	41.036	26.14	9.12	8.01	64.1	1.16

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
480	12/27/2006 12:46	9.82	40.518	25.78	9.24	8.01	69.6	1.14
481	12/27/2006 13:01	9.82	38.541	24.4	9.37	8.01	52.3	1.20
482	12/27/2006 13:16	9.87	40.251	25.59	9.28	8.01	49.5	1.27
483	12/27/2006 13:31	9.87	40.277	25.61	9.31	8.01	48.2	1.34
484	12/27/2006 13:46	9.89	40.552	25.8	9.3	8	60.6	1.38
485	12/27/2006 14:01	9.88	40.568	25.82	9.26	8	46.7	1.45
486	12/27/2006 14:16	9.89	40.715	25.92	9.24	8	53.4	1.55
487	12/27/2006 14:31	9.91	40.617	25.85	9.23	8	40.8	1.59
488	12/27/2006 14:46	9.97	39.877	25.34	9.21	8	37.4	1.67
489	12/27/2006 15:01	10	39.503	25.08	9.19	8	33.6	1.69
490	12/27/2006 15:16	10.07	40.462	25.75	9.13	8.01	30.9	1.74
491	12/27/2006 15:31	10.1	40.175	25.55	9.2	8.02	28.4	1.79
492	12/27/2006 15:46	10.08	40.131	25.52	9.23	8.02	28.1	1.83
493	12/27/2006 16:01	10.11	40.646	25.88	9.21	8.03	24.5	1.87
494	12/27/2006 16:16	10.06	40.336	25.66	9.23	8.02	26.7	1.89
495	12/27/2006 16:31	10	40.297	25.63	9.19	8.02	26.7	1.90
496	12/27/2006 16:46	9.98	40.393	25.7	9.12	8.02	26.2	1.93
497	12/27/2006 17:01	9.97	40.409	25.71	9.02	8.01	26.0	1.89
498	12/27/2006 17:16	9.82	40.905	26.05	9.1	8.03	31.4	1.95
499	12/27/2006 17:31	9.88	39.217	24.87	8.99	8.01	27.0	1.92
500	12/27/2006 17:46	9.88	40.328	25.65	8.91	8	27.1	1.90
501	12/27/2006 18:01	9.87	39.999	25.42	8.86	8	21.4	1.84
502	12/27/2006 18:16	9.86	39.075	24.77	8.87	8	19.3	1.83
503	12/27/2006 18:31	9.84	39.978	25.4	8.8	7.99	19.3	1.78
504	12/27/2006 18:46	9.8	40.297	25.62	8.77	8	21.8	1.72
505	12/27/2006 19:01	9.76	41.019	26.13	8.71	7.99	21.0	1.67
506	12/27/2006 19:16	9.73	41.01	26.12	8.76	8	35.5	1.63
507	12/27/2006 19:31	9.71	40.983	26.1	8.88	8	40.6	1.54
508	12/27/2006 19:46	9.66	41.047	26.14	8.71	8	22.6	1.47
509	12/27/2006 20:01	9.52	41.143	26.2	8.89	8.01	53.2	1.42
510	12/27/2006 20:16	9.43	40.968	26.07	9.18	8.02	51.3	1.36
511	12/27/2006 20:31	9.45	40.963	26.07	8.74	8.01	43.6	1.27
512	12/27/2006 20:46	9.51	40.835	25.98	8.39	7.99	16.0	1.20
513	12/27/2006 21:01	9.47	40.856	26	8.3	7.99	14.2	1.12
514	12/27/2006 21:16	9.44	40.796	25.95	8.24	8	13.3	1.04
515	12/27/2006 21:31	9.41	40.764	25.93	8.21	7.99	12.9	1.00
516	12/27/2006 21:46	9.38	40.761	25.92	8.23	8	11.3	0.92
517	12/27/2006 22:01	9.2	38.638	24.43	8.99	8.01	35.6	0.87
518	12/27/2006 22:16	9.14	39.464	25	9.17	8.01	36.7	0.82
519	12/27/2006 22:31	9.02	39.293	24.88	9.17	8.01	37.5	0.82
520	12/27/2006 22:46	9.02	39.513	25.03	9.02	8.01	28.2	0.77
521	12/27/2006 23:01	9	39.615	25.1	8.95	8	27.3	0.76
522	12/27/2006 23:16	8.92	39.6	25.09	9.13	8.01	40.0	0.80
523	12/27/2006 23:31	8.73	38.945	24.62	9.37	8.01	36.7	0.80
524	12/27/2006 23:46	8.69	38.51	24.32	9.35	8.01	39.0	0.84
525	12/28/2006 00:01	8.65	37.099	23.34	9.53	8.01	42.1	0.89
526	12/28/2006 00:16	8.73	37.57	23.67	9.41	8.01	39.3	0.97
527	12/28/2006 00:31	9.18	38.947	24.65	9.4	8.01	37.4	1.03

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
528	12/28/2006 00:46	9.15	37.902	23.92	9.48	8.02	37.1	1.10
529	12/28/2006 01:01	9.24	39.321	24.91	9.4	8.01	33.2	1.18
530	12/28/2006 01:16	9.3	38.526	24.36	9.44	8.02	33.9	1.27
531	12/28/2006 01:31	9.39	38.757	24.53	9.4	8.02	33.2	1.33
532	12/28/2006 01:46	9.51	39.215	24.85	9.37	8.03	33.6	1.44
533	12/28/2006 02:01	9.71	39.845	25.3	9.31	8.04	35.2	1.52
534	12/28/2006 02:16	9.76	40.76	25.94	9.29	8.04	35.4	1.60
535	12/28/2006 02:31	9.93	41.8	26.68	9.26	8.06	43.7	1.69
536	12/28/2006 02:46	9.89	40.976	26.1	9.32	8.06	37.2	1.78
537	12/28/2006 03:01	9.86	40.726	25.92	9.33	8.06	35.7	1.86
538	12/28/2006 03:16	9.8	40.325	25.64	9.4	8.06	34.5	1.95
539	12/28/2006 03:31	9.74	39.86	25.31	9.46	8.06	29.0	2.04
540	12/28/2006 03:46	9.64	39.83	25.29	9.52	8.07	26.4	2.13
541	12/28/2006 04:01	9.86	39.671	25.19	9.52	8.08	37.5	2.22
542	12/28/2006 04:16	9.93	40.846	26.01	9.54	8.09	42.6	2.30
543	12/28/2006 04:31	9.98	41.545	26.51	9.55	8.09	33.6	2.38
544	12/28/2006 04:46	10.09	42.691	27.32	9.61	8.1	39.5	2.47
545	12/28/2006 05:01	10.02	42.816	27.41	9.62	8.1	28.8	2.54
546	12/28/2006 05:16	10.03	42.892	27.46	9.62	8.1	24.2	2.58
547	12/28/2006 05:31	10.08	42.422	27.13	9.66	8.11	21.7	2.63
548	12/28/2006 05:46	10.11	43.379	27.81	9.59	8.11	19.0	2.67
549	12/28/2006 06:01	10.12	42.573	27.24	9.63	8.11	19.1	2.69
550	12/28/2006 06:16	10.07	42.662	27.3	9.62	8.11	15.4	2.67
551	12/28/2006 06:31	10.07	42.616	27.27	9.61	8.1	12.7	2.64
552	12/28/2006 06:46	9.68	41.117	26.19	9.48	8.08	18.7	2.61
553	12/28/2006 07:01	9.35	40.542	25.77	9.46	8.07	19.7	2.55
554	12/28/2006 07:16	9.42	40.362	25.65	9.45	8.07	21.2	2.45
555	12/28/2006 07:31	9.41	39.831	25.28	9.48	8.07	32.0	2.38
556	12/28/2006 07:46	9.43	39.816	25.27	9.41	8.07	24.9	2.29
557	12/28/2006 08:01	9.26	38.86	24.59	9.37	8.06	18.4	2.20
558	12/28/2006 08:16	9.31	38.411	24.28	9.21	8.05	17.9	2.12
559	12/28/2006 08:31	9.32	38.578	24.4	9.17	8.05	15.4	2.02
560	12/28/2006 08:46	9.28	38.598	24.41	9.11	8.04	15.8	1.93
561	12/28/2006 09:01	9.2	38.754	24.51	9.09	8.04	16.2	1.83
562	12/28/2006 09:16	9.17	39.017	24.7	9.11	8.04	19.6	1.75
563	12/28/2006 09:31	9.09	38.657	24.44	9.17	8.04	21.0	1.63
564	12/28/2006 09:46	8.94	39.89	25.29	9.24	8.03	23.1	1.53
565	12/28/2006 10:01	8.84	39.813	25.23	9.28	8.03	23.5	1.46
566	12/28/2006 10:16	8.9	39.753	25.19	9.2	8.03	20.3	1.34
567	12/28/2006 10:31	8.91	38.958	24.64	9.12	8.02	17.9	1.25
568	12/28/2006 10:46	8.94	38.699	24.46	8.99	8.01	18.2	1.15
569	12/28/2006 11:01	8.93	38.427	24.27	8.97	8	19.0	1.06
570	12/28/2006 11:16	8.9	37.934	23.93	8.98	8	21.3	0.96
571	12/28/2006 11:31	8.87	37.56	23.67	9.01	7.99	22.2	0.90
572	12/28/2006 11:46	8.85	37.935	23.93	9.08	7.99	23.5	0.83
573	12/28/2006 12:01	8.85	37.964	23.95	9.06	7.99	27.2	0.78
574	12/28/2006 12:16	8.85	37.906	23.91	9.05	7.98	23.0	0.75
575	12/28/2006 12:31	8.86	37.604	23.7	9.04	7.98	23.0	0.73

sonde #3

Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
576	12/28/2006 12:46	8.88	37.003	23.28	9.04	7.98	22.1	0.73
577	12/28/2006 13:01	8.9	37.953	23.94	8.92	7.98	22.9	0.76
578	12/28/2006 13:16	8.92	38.182	24.1	8.82	7.96	22.7	0.78
579	12/28/2006 13:31	9.09	37.842	23.87	9.28	8.02	17.1	0.83
580	12/28/2006 13:46	9.06	38.652	24.44	9.39	8.02	17.7	0.88
581	12/28/2006 14:01	8.96	38.383	24.24	9.37	8.01	17.5	0.94
582	12/28/2006 14:16	8.89	38.817	24.54	9.34	8.01	16.8	1.00
583	12/28/2006 14:31	8.88	38.79	24.52	9.33	8.02	18.8	1.06
584	12/28/2006 14:46	8.87	38.877	24.58	9.31	8.02	17.0	1.13
585	12/28/2006 15:01	8.89	39.002	24.67	9.28	8.02	17.9	1.19
586	12/28/2006 15:16	8.97	39.515	25.03	9.24	8.02	17.6	1.26
587	12/28/2006 15:31	9.06	39.933	25.33	9.26	8.03	17.3	1.31
588	12/28/2006 15:46	9.08	39.837	25.26	9.27	8.03	16.8	1.37
589	12/28/2006 16:01	9.23	40.233	25.55	9.23	8.03	14.9	1.44
590	12/28/2006 16:16	9.32	40.487	25.73	9.2	8.04	14.9	1.49
591	12/28/2006 16:31	9.45	40.716	25.9	9.27	8.04	17.1	1.56
592	12/28/2006 16:46	9.47	40.753	25.92	9.27	8.04	15.5	1.62
593	12/28/2006 17:01	9.48	40.745	25.92	9.28	8.04	15.6	1.66
594	12/28/2006 17:16	9.5	40.902	26.03	9.28	8.05	16.4	1.72
595	12/28/2006 17:31	9.52	40.841	25.99	9.31	8.05	13.3	1.76
596	12/28/2006 17:46	9.54	40.924	26.05	9.3	8.05	12.1	1.80
597	12/28/2006 18:01	9.54	40.928	26.05	9.28	8.05	11.6	1.83
598	12/28/2006 18:16	9.54	41.248	26.27	9.2	8.05	11.5	1.85
599	12/28/2006 18:31	9.54	41.338	26.34	9.16	8.04	10.1	1.87
600	12/28/2006 18:46	9.54	41.353	26.35	9.12	8.04	10.1	1.87
601	12/28/2006 19:01	9.54	41.374	26.36	9.09	8.04	9.4	1.87
602	12/28/2006 19:16	9.54	41.096	26.17	9.08	8.04	8.7	1.86
603	12/28/2006 19:31	9.54	41.114	26.18	9.08	8.04	8.9	1.84
604	12/28/2006 19:46	9.54	40.776	25.94	9.06	8.03	8.8	1.79
605	12/28/2006 20:01	9.52	40.453	25.72	8.98	8.02	8.1	1.74
606	12/28/2006 20:16	9.5	40.291	25.6	8.85	8.03	9.3	1.69
607	12/28/2006 20:31	9.43	39.841	25.28	8.72	8.02	10.7	1.63
608	12/28/2006 20:46	9.4	39.635	25.14	8.77	8.02	10.6	1.56
609	12/28/2006 21:01	9.35	40.507	25.75	8.73	8.02	10.4	1.49
610	12/28/2006 21:16	9.29	40.166	25.5	8.71	8.01	11.2	1.42
611	12/28/2006 21:31	9.23	39.805	25.25	8.71	8	11.0	1.35
612	12/28/2006 21:46	9.18	39.661	25.14	8.69	8	11.0	1.29
613	12/28/2006 22:01	9.11	39.466	25.01	8.68	7.99	12.1	1.23
614	12/28/2006 22:16	9.05	39.22	24.83	8.59	7.99	11.8	1.17
615	12/28/2006 22:31	9.01	37.939	23.94	8.68	7.99	12.6	1.13
616	12/28/2006 22:46	8.99	38.196	24.11	8.69	7.99	12.5	1.09
617	12/28/2006 23:01	8.96	38.554	24.36	8.67	7.99	12.2	1.05
618	12/28/2006 23:16	8.93	38.432	24.28	8.64	7.98	12.3	1.03
619	12/28/2006 23:31	8.9	38.599	24.39	8.6	7.98	12.1	1.02
620	12/28/2006 23:46	8.88	38.686	24.45	8.6	7.98	11.8	1.02
621	12/29/2006 00:01	8.86	38.634	24.41	8.58	7.97	11.3	1.02
622	12/29/2006 00:16	8.81	38.748	24.49	8.59	7.97	11.3	1.04
623	12/29/2006 00:31	8.79	38.886	24.58	8.86	7.99	9.6	1.07

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Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
624	12/29/2006 00:46	8.67	39.105	24.73	9.2	8.02	11.5	1.10
625	12/29/2006 01:01	8.78	39.295	24.87	9.32	8.04	10.0	1.15
626	12/29/2006 01:16	8.93	39.252	24.85	9.27	8.03	13.6	1.21
627	12/29/2006 01:31	8.94	39.675	25.14	9.29	8.04	12.8	1.27
628	12/29/2006 01:46	9.02	38.844	24.57	9.35	8.04	15.5	1.33
629	12/29/2006 02:01	9.08	39.118	24.76	9.31	8.04	13.2	1.40
630	12/29/2006 02:16	9.16	38.98	24.67	9.36	8.05	16.4	1.47
631	12/29/2006 02:31	9.15	39.463	25	9.34	8.05	16.7	1.55
632	12/29/2006 02:46	9.18	39.905	25.31	9.34	8.05	12.1	1.62
633	12/29/2006 03:01	9.27	39.763	25.22	9.35	8.05	14.7	1.71
634	12/29/2006 03:16	9.17	39.709	25.18	9.38	8.05	19.3	1.79
635	12/29/2006 03:31	9.15	39.395	24.96	9.39	8.06	13.8	1.88
636	12/29/2006 03:46	9.12	39.618	25.11	9.41	8.06	13.6	1.97
637	12/29/2006 04:01	9.19	39.905	25.32	9.41	8.06	15.4	2.05
638	12/29/2006 04:16	9.28	40.992	26.08	9.37	8.07	15.6	2.14
639	12/29/2006 04:31	9.34	40.899	26.02	9.4	8.08	14.9	2.24
640	12/29/2006 04:46	9.62	41.108	26.18	9.36	8.09	20.4	2.32
641	12/29/2006 05:01	10.01	43.706	28.03	9.23	8.11	25.7	2.41
642	12/29/2006 05:16	10.06	44.738	28.77	9.2	8.12	23.8	2.50
643	12/29/2006 05:31	10	44.854	28.85	9.19	8.12	24.0	2.58
644	12/29/2006 05:46	10.05	45.076	29.01	9.18	8.12	19.1	2.64
645	12/29/2006 06:01	10.05	45.169	29.08	9.16	8.12	13.7	2.70
646	12/29/2006 06:16	10.12	45.183	29.09	9.13	8.12	13.2	2.77
647	12/29/2006 06:31	10.14	44.819	28.83	9.1	8.12	15.2	2.79
648	12/29/2006 06:46	10.14	44.397	28.53	9.11	8.12	11.2	2.81
649	12/29/2006 07:01	10.11	45.347	29.21	9.07	8.12	9.6	2.80
650	12/29/2006 07:16	10.11	45.203	29.1	9.06	8.11	8.4	2.79
651	12/29/2006 07:31	9.78	43.882	28.15	9.1	8.1	10.9	2.73
652	12/29/2006 07:46	9.4	43.554	27.89	9.15	8.09	14.4	2.67
653	12/29/2006 08:01	9.34	42.017	26.8	9.25	8.08	14.1	2.60
654	12/29/2006 08:16	9.32	42.3	27	9.18	8.08	16.6	2.52
655	12/29/2006 08:31	9.31	41.064	26.13	9.24	8.08	18.0	2.43
656	12/29/2006 08:46	9.22	40.958	26.05	9.22	8.07	13.1	2.34
657	12/29/2006 09:01	9.34	42.479	27.13	9.07	8.07	32.2	2.24
658	12/29/2006 09:16	9.29	41.188	26.22	9.1	8.06	17.9	2.13
659	12/29/2006 09:31	9.3	40.189	25.52	9.03	8.05	12.2	2.03
660	12/29/2006 09:46	9.26	40.857	25.99	8.94	8.04	9.7	1.92
661	12/29/2006 10:01	9.23	40.617	25.82	8.94	8.04	10.6	1.80
662	12/29/2006 10:16	9.19	39.772	25.22	8.93	8.03	8.6	1.70
663	12/29/2006 10:31	9.12	39.77	25.22	8.9	8.02	8.5	1.60
664	12/29/2006 10:46	9.09	39.547	25.06	8.9	8.02	10.8	1.48
665	12/29/2006 11:01	9.02	38.916	24.62	8.89	8.01	9.7	1.35
666	12/29/2006 11:16	8.99	38.718	24.48	8.81	8.01	9.3	1.26
667	12/29/2006 11:31	8.97	39.244	24.84	8.56	7.98	9.9	1.13
668	12/29/2006 11:46	8.94	39.091	24.73	8.36	7.97	11.0	1.02
669	12/29/2006 12:01	8.88	38.729	24.48	8.38	7.96	12.7	0.90
670	12/29/2006 12:16	8.84	38.475	24.3	8.49	7.95	14.1	0.79
671	12/29/2006 12:31	8.81	38.425	24.26	8.53	7.95	14.2	0.72

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Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
672	12/29/2006 12:46	8.79	37.428	23.57	8.59	7.95	14.5	0.65
673	12/29/2006 13:01	8.77	37.951	23.93	8.62	7.95	15.1	0.57
674	12/29/2006 13:16	8.77	38.141	24.07	8.58	7.95	14.6	0.53
675	12/29/2006 13:31	8.77	38.01	23.97	8.56	7.95	15.0	0.54
676	12/29/2006 13:46	8.78	37.967	23.94	8.55	7.94	14.5	0.54
677	12/29/2006 14:01	8.78	38.075	24.02	8.47	7.94	12.1	0.54
678	12/29/2006 14:16	8.78	37.954	23.94	8.37	7.93	12.8	0.57
679	12/29/2006 14:31	8.77	39.753	25.19	9.04	8.02	11.1	0.63
680	12/29/2006 14:46	8.82	40.048	25.39	9.44	8.06	11.1	0.69
681	12/29/2006 15:01	8.72	38.948	24.62	9.51	8.05	12.9	0.73
682	12/29/2006 15:16	8.69	39.081	24.71	9.46	8.04	11.8	0.79
683	12/29/2006 15:31	8.68	39.247	24.83	9.44	8.04	10.6	0.87
684	12/29/2006 15:46	8.68	39.545	25.04	9.41	8.04	10.7	0.91
685	12/29/2006 16:01	8.68	39.462	24.98	9.39	8.04	11.4	1.00
686	12/29/2006 16:16	8.67	39.229	24.82	9.41	8.04	12.0	1.06
687	12/29/2006 16:31	8.71	39.264	24.84	9.36	8.04	11.0	1.12
688	12/29/2006 16:46	8.74	39.895	25.28	9.32	8.04	11.3	1.21
689	12/29/2006 17:01	8.81	39.69	25.14	9.31	8.04	11.6	1.27
690	12/29/2006 17:16	8.79	39.867	25.27	9.31	8.04	12.0	1.35
691	12/29/2006 17:31	8.9	40.485	25.7	9.26	8.04	12.3	1.43
692	12/29/2006 17:46	8.94	40.769	25.91	9.24	8.05	11.5	1.49
693	12/29/2006 18:01	8.99	40.925	26.02	9.24	8.05	12.1	1.57
694	12/29/2006 18:16	9.04	41.208	26.22	9.22	8.05	12.7	1.63
695	12/29/2006 18:31	9.07	41.344	26.32	9.21	8.05	10.9	1.68
696	12/29/2006 18:46	9.1	41.474	26.41	9.2	8.05	11.6	1.73
697	12/29/2006 19:01	9.18	41.791	26.64	9.17	8.06	11.8	1.78
698	12/29/2006 19:16	9.19	40.939	26.04	9.2	8.06	10.1	1.82
699	12/29/2006 19:31	9.22	41.501	26.43	9.12	8.06	9.4	1.85
700	12/29/2006 19:46	9.23	41.689	26.57	9.15	8.06	9.2	1.89
701	12/29/2006 20:01	9.24	41.81	26.65	9.12	8.06	9.1	1.90
702	12/29/2006 20:16	9.24	41.452	26.4	9.09	8.06	8.6	1.91
703	12/29/2006 20:31	9.24	41.913	26.73	9.05	8.05	8.2	1.91
704	12/29/2006 20:46	9.24	41.731	26.6	9.04	8.05	7.4	1.89
705	12/29/2006 21:01	9.25	41.552	26.47	9.01	8.05	6.8	1.88
706	12/29/2006 21:16	9.25	42.087	26.85	8.95	8.05	6.5	1.84
707	12/29/2006 21:31	9.24	41.757	26.62	8.91	8.03	6.3	1.79
708	12/29/2006 21:46	9.18	41.607	26.51	8.77	8.03	7.9	1.73
709	12/29/2006 22:01	9	41.224	26.23	9.02	8.04	10.8	1.68
710	12/29/2006 22:16	8.97	41.083	26.13	9.09	8.05	10.5	1.63
711	12/29/2006 22:31	8.97	40.85	25.96	9.44	8.07	10.4	1.55
712	12/29/2006 22:46	8.93	40.732	25.88	9.48	8.08	8.0	1.50
713	12/29/2006 23:01	8.89	40.42	25.66	9.42	8.07	7.9	1.45
714	12/29/2006 23:16	8.75	40.198	25.49	9.01	8.03	8.6	1.40
715	12/29/2006 23:31	8.81	39.804	25.22	8.84	8.02	7.7	1.34
716	12/29/2006 23:46	8.78	39.739	25.18	8.77	8.01	8.3	1.31
717	12/30/2006 00:01	8.74	39.618	25.09	8.76	8.01	8.9	1.28
718	12/30/2006 00:16	8.73	39.631	25.1	8.75	8.01	8.1	1.26
719	12/30/2006 00:31	8.72	39.57	25.06	8.74	8.01	7.3	1.25

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TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
720	12/30/2006 00:46	8.71	39.509	25.01	8.74	8.01	7.4	1.25
721	12/30/2006 01:01	8.71	39.606	25.08	8.71	8.01	7.1	1.25
722	12/30/2006 01:16	8.68	39.707	25.15	8.64	8	7.1	1.29
723	12/30/2006 01:31	8.6	39.836	25.23	8.82	8.01	7.7	1.31
724	12/30/2006 01:46	8.61	40.001	25.35	9	8.02	7.3	1.33
725	12/30/2006 02:01	8.7	40.252	25.53	9.24	8.04	9.2	1.38
726	12/30/2006 02:16	8.58	40.306	25.56	9.3	8.05	10.2	1.44
727	12/30/2006 02:31	8.62	39.472	24.98	9.31	8.05	9.0	1.50
728	12/30/2006 02:46	8.91	40.607	25.79	9.22	8.05	11.5	1.54
729	12/30/2006 03:01	8.95	40.515	25.73	9.24	8.06	11.9	1.62
730	12/30/2006 03:16	9.01	39.894	25.3	9.25	8.06	13.0	1.69
731	12/30/2006 03:31	9.03	40.239	25.54	9.22	8.06	10.3	1.75
732	12/30/2006 03:46	9.04	41.684	26.55	9.18	8.06	12.7	1.84
733	12/30/2006 04:01	9.04	41.83	26.66	9.16	8.06	10.7	1.92
734	12/30/2006 04:16	9	42.019	26.79	9.17	8.07	13.3	1.99
735	12/30/2006 04:31	9.08	42.316	27	9.15	8.07	11.5	2.08
736	12/30/2006 04:46	9.21	42.672	27.26	9.1	8.07	11.6	2.17
737	12/30/2006 05:01	9.47	43.314	27.73	9.01	8.08	11.1	2.26
738	12/30/2006 05:16	9.66	43.586	27.93	8.95	8.09	13.1	2.34
739	12/30/2006 05:31	9.91	43.881	28.15	8.87	8.1	12.9	2.44
740	12/30/2006 05:46	10.02	44.44	28.56	8.82	8.11	13.8	2.52
741	12/30/2006 06:01	10.07	44.82	28.83	8.79	8.11	15.5	2.60
742	12/30/2006 06:16	10.06	45.698	29.45	8.77	8.11	17.7	2.69
743	12/30/2006 06:31	10.08	45.234	29.13	8.78	8.11	13.2	2.75
744	12/30/2006 06:46	10.09	44.812	28.82	8.79	8.11	11.9	2.81
745	12/30/2006 07:01	10.12	45.879	29.59	8.73	8.11	9.3	2.86
746	12/30/2006 07:16	10.13	45.241	29.13	8.71	8.11	8.2	2.90
747	12/30/2006 07:31	10.16	45.536	29.34	8.63	8.11	9.6	2.92
748	12/30/2006 07:46	10.17	45.312	29.19	8.6	8.11	8.4	2.92
749	12/30/2006 08:01	10.16	44.977	28.95	8.59	8.11	7.3	2.91
750	12/30/2006 08:16	10.15	45.475	29.3	8.58	8.11	6.1	2.88
751	12/30/2006 08:31	9.64	43.614	27.95	8.83	8.09	9.1	2.83
752	12/30/2006 08:46	9.33	41.9	26.72	9.02	8.08	9.5	3.38
753	12/30/2006 09:01	9.29	41.571	26.49	9.06	8.08	9.4	3.29
754	12/30/2006 09:16	9.42	41.956	26.77	9.01	8.08	14.9	3.20
755	12/30/2006 09:31	9.22	41.246	26.26	9.08	8.07	21.7	3.09
756	12/30/2006 09:46	9.08	41.016	26.09	9.11	8.07	17.4	2.99
757	12/30/2006 10:01	9.04	40.658	25.83	9.16	8.07	11.8	2.88
758	12/30/2006 10:16	9.39	42.643	27.25	9.01	8.08	15.2	2.76
759	12/30/2006 10:31	9.16	41.495	26.43	9.15	8.07	9.7	2.63
760	12/30/2006 10:46	9.25	41.937	26.74	9.13	8.07	8.8	2.54
761	12/30/2006 11:01	9.26	41.192	26.22	9.2	8.07	8.5	2.41
762	12/30/2006 11:16	9.25	41.872	26.7	9.22	8.08	9.0	2.28
763	12/30/2006 11:31	9.13	40.765	25.91	9.26	8.07	13.2	2.14
764	12/30/2006 11:46	9.26	40.956	26.05	9.35	8.08	10.8	2.02
765	12/30/2006 12:01	9.07	40.534	25.75	9.36	8.07	10.8	1.89
766	12/30/2006 12:16	9.19	41.267	26.27	9.49	8.08	12.4	1.75
767	12/30/2006 12:31	9.09	40.939	26.03	9.49	8.08	15.2	1.61

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Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
768	12/30/2006 12:46	9.09	41.73	26.59	9.6	8.1	13.2	1.48
769	12/30/2006 13:01	9.03	41.481	26.41	9.66	8.1	13.2	1.39
770	12/30/2006 13:16	9	41.182	26.2	9.74	8.1	13.4	1.26
771	12/30/2006 13:31	8.98	39.856	25.27	9.91	8.12	16.5	1.14
772	12/30/2006 13:46	8.91	39.687	25.15	9.89	8.11	14.0	1.11
773	12/30/2006 14:01	8.87	39.394	24.94	9.89	8.11	14.7	0.97
774	12/30/2006 14:16	8.88	39.274	24.86	9.91	8.11	14.1	0.92
775	12/30/2006 14:31	8.85	39.295	24.87	9.88	8.11	12.6	0.93
776	12/30/2006 14:46	8.87	39.34	24.9	9.88	8.11	11.1	0.86
777	12/30/2006 15:01	8.82	39.435	24.97	9.73	8.09	13.2	0.94
778	12/30/2006 15:16	9.01	39.511	25.03	9.75	8.1	11.2	0.95
779	12/30/2006 15:31	9.03	39.659	25.13	9.77	8.09	11.8	1.00
780	12/30/2006 15:46	9.04	39.971	25.35	9.75	8.09	10.2	1.05
781	12/30/2006 16:01	8.92	38.442	24.28	9.78	8.08	11.1	1.12
782	12/30/2006 16:16	8.95	39.099	24.74	9.7	8.08	13.5	1.20
783	12/30/2006 16:31	8.95	38.99	24.66	9.67	8.08	11.1	1.28
784	12/30/2006 16:46	8.93	39.634	25.11	9.61	8.07	11.1	1.36
785	12/30/2006 17:01	8.95	40.317	25.59	9.55	8.07	10.7	1.43
786	12/30/2006 17:16	8.97	41.15	26.17	9.49	8.07	10.4	1.49
787	12/30/2006 17:31	8.98	41.352	26.32	9.39	8.07	11.0	1.62
788	12/30/2006 17:46	8.99	41.629	26.51	9.35	8.06	11.2	1.68
789	12/30/2006 18:01	9.02	41.362	26.33	9.32	8.06	11.6	1.74
790	12/30/2006 18:16	9.04	41.574	26.48	9.29	8.06	10.8	1.86
791	12/30/2006 18:31	9.11	42.118	26.86	9.2	8.06	12.3	1.94
792	12/30/2006 18:46	9.13	42.398	27.06	9.13	8.06	12.9	2.03
793	12/30/2006 19:01	9.17	43	27.49	9.1	8.06	17.4	2.10
794	12/30/2006 19:16	9.18	42.852	27.38	9.1	8.06	13.6	2.17
795	12/30/2006 19:31	9.21	41.825	26.66	9.13	8.06	14.4	2.25
796	12/30/2006 19:46	9.28	42.027	26.81	9.09	8.07	17.9	2.31
797	12/30/2006 20:01	9.31	42.034	26.81	9.08	8.07	18.4	2.36
798	12/30/2006 20:16	9.37	42.094	26.86	9.08	8.07	20.9	2.42
799	12/30/2006 20:31	9.4	42.284	27	9.06	8.07	20.1	2.47
800	12/30/2006 20:46	9.4	42.279	26.99	9.06	8.07	16.3	2.51
801	12/30/2006 21:01	9.47	42.772	27.34	9.05	8.07	16.7	2.54
802	12/30/2006 21:16	9.52	42.91	27.44	9.03	8.07	14.0	2.58
803	12/30/2006 21:31	9.58	43.088	27.57	9.03	8.08	14.6	2.60
804	12/30/2006 21:46	9.48	44.226	28.37	8.93	8.07	13.6	2.61
805	12/30/2006 22:01	9.53	43.644	27.96	8.96	8.07	13.7	2.63
806	12/30/2006 22:16	9.54	43.828	28.09	8.93	8.07	12.4	2.61
807	12/30/2006 22:31	9.56	43.821	28.09	8.97	8.08	12.4	2.57
808	12/30/2006 22:46	9.53	43.694	28	8.95	8.07	14.1	2.54
809	12/30/2006 23:01	9.34	42.867	27.4	8.98	8.06	15.1	2.48
810	12/30/2006 23:16	9.19	42.3	26.99	9.05	8.06	16.6	2.43
811	12/30/2006 23:31	9.23	42.325	27.01	9.03	8.06	17.6	2.34
812	12/30/2006 23:46	9.26	41.841	26.68	9.03	8.06	17.6	2.31
813	12/31/2006 00:01	9.23	41.305	26.3	9.09	8.06	20.6	2.26
814	12/31/2006 00:16	9.17	41.93	26.73	9.1	8.06	15.0	2.19
815	12/31/2006 00:31	9.11	41.701	26.57	9.15	8.07	12.3	2.13

sonde #3

Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
816	12/31/2006 00:46	9.02	41.344	26.31	9.12	8.05	9.5	2.12
817	12/31/2006 01:01	8.99	40.583	25.78	9.12	8.05	8.8	2.07
818	12/31/2006 01:16	9.02	40.802	25.93	9.11	8.06	9.2	2.00
819	12/31/2006 01:31	9.03	41.019	26.09	9.1	8.05	8.8	2.01
820	12/31/2006 01:46	9.03	41.379	26.34	9.05	8.05	8.0	2.00
821	12/31/2006 02:01	9.02	41.001	26.07	8.96	8.04	8.8	1.99
822	12/31/2006 02:16	8.97	41.163	26.18	8.93	8.03	8.5	2.02
823	12/31/2006 02:31	8.96	41.086	26.13	9.05	8.04	8.2	2.03
824	12/31/2006 02:46	9.02	41.44	26.38	9.03	8.05	9.4	2.07
825	12/31/2006 03:01	9.14	41.571	26.48	9.03	8.05	11.7	2.10
826	12/31/2006 03:16	9.05	40.635	25.82	9.09	8.05	11.5	2.15
827	12/31/2006 03:31	9	40.476	25.7	9.12	8.05	13.4	2.20
828	12/31/2006 03:46	9.18	41.218	26.23	9.09	8.06	13.3	2.28
829	12/31/2006 04:01	9.36	43.171	27.62	9.05	8.07	12.9	2.32
830	12/31/2006 04:16	9.27	43.348	27.74	9.06	8.07	11.8	2.39
831	12/31/2006 04:31	9.33	43.027	27.52	9.09	8.07	11.2	2.47
832	12/31/2006 04:46	9.38	43.186	27.63	9.14	8.07	11.5	2.55
833	12/31/2006 05:01	9.37	43.247	27.67	9.16	8.07	12.4	2.62
834	12/31/2006 05:16	9.44	43.336	27.74	9.15	8.08	13.8	2.71
835	12/31/2006 05:31	9.5	42.621	27.24	9.22	8.08	12.4	2.79
836	12/31/2006 05:46	9.77	43.428	27.82	9.3	8.09	68.3	2.88
837	12/31/2006 06:01	10.11	43.91	28.19	9.47	8.11	17.4	2.96
838	12/31/2006 06:16	10.18	45.541	29.35	9.43	8.11	28.1	3.05
839	12/31/2006 06:31	10.28	46.259	29.87	9.39	8.11	27.7	3.12
840	12/31/2006 06:46	10.31	46.387	29.96	9.34	8.11	42.6	3.20
841	12/31/2006 07:01	10.3	45.724	29.49	9.35	8.11	18.2	3.31
842	12/31/2006 07:16	10.3	44.973	28.95	9.4	8.11	30.5	3.37
843	12/31/2006 07:31	10.31	44.893	28.89	9.41	8.11	29.6	3.42
844	12/31/2006 07:46	10.39	45.348	29.22	9.41	8.12	26.5	3.48
845	12/31/2006 08:01	10.43	45.008	28.98	9.44	8.12	13.3	3.54
846	12/31/2006 08:16	10.46	44.702	28.77	9.45	8.12	12.3	3.57
847	12/31/2006 08:31	10.46	44.766	28.81	9.42	8.12	10.8	3.60
848	12/31/2006 08:46	10.42	44.612	28.7	9.39	8.11	10.5	3.62
849	12/31/2006 09:01	10.45	44.884	28.9	9.4	8.12	11.0	3.58
850	12/31/2006 09:16	10.46	44.802	28.84	9.41	8.12	11.0	3.55
851	12/31/2006 09:31	10.08	43.491	27.89	9.35	8.1	11.5	3.51
852	12/31/2006 09:46	9.74	42.466	27.14	9.21	8.08	8.1	3.42
853	12/31/2006 10:01	10	43.268	27.72	9.25	8.09	15.1	3.32
854	12/31/2006 10:16	9.93	43.742	28.06	9.22	8.09	20.0	3.21
855	12/31/2006 10:31	9.69	42.044	26.84	9.18	8.07	11.6	3.13
856	12/31/2006 10:46	9.62	43.743	28.04	9.09	8.07	11.0	2.99
857	12/31/2006 11:01	9.68	42.158	26.92	9.22	8.07	12.4	2.86
858	12/31/2006 11:16	9.63	41.926	26.76	9.19	8.07	8.7	2.74
859	12/31/2006 11:31	9.68	42.029	26.83	9.24	8.08	8.4	2.63
860	12/31/2006 11:46	9.72	42.06	26.86	9.3	8.08	7.9	2.46
861	12/31/2006 12:01	9.68	42.377	27.08	9.23	8.07	9.6	2.35
862	12/31/2006 12:16	9.63	41.434	26.41	9.25	8.07	15.2	2.21
863	12/31/2006 12:31	9.56	41.124	26.19	9.25	8.07	14.4	2.06

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Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
864	12/31/2006 12:46	9.7	41.273	26.3	9.34	8.08	14.4	1.89
865	12/31/2006 13:01	9.67	40.955	26.08	9.43	8.08	13.1	1.76
866	12/31/2006 13:16	9.64	40.816	25.98	9.57	8.09	13.0	1.62
867	12/31/2006 13:31	9.66	40.799	25.97	9.64	8.1	13.3	1.46
868	12/31/2006 13:46	9.62	41.968	26.79	9.59	8.1	15.0	1.32
869	12/31/2006 14:01	9.53	42.457	27.13	9.7	8.11	14.9	1.17
870	12/31/2006 14:16	9.49	42.242	26.97	9.68	8.11	16.0	1.03
871	12/31/2006 14:31	9.45	41.456	26.42	9.76	8.11	17.8	0.90
872	12/31/2006 14:46	9.4	40.874	26	9.82	8.12	17.0	0.83
873	12/31/2006 15:01	9.45	40.831	25.98	9.87	8.13	17.6	0.72
874	12/31/2006 15:16	9.44	40.599	25.81	9.96	8.13	18.4	0.69
875	12/31/2006 15:31	9.47	40.719	25.9	9.89	8.13	16.2	0.68
876	12/31/2006 15:46	9.47	40.765	25.93	9.82	8.12	21.0	0.73
877	12/31/2006 16:01	9.43	40.867	26	9.74	8.11	16.7	0.79
878	12/31/2006 16:16	9.42	41.369	26.35	9.68	8.1	16.1	0.86
879	12/31/2006 16:31	9.42	40.762	25.93	9.7	8.1	14.8	0.94
880	12/31/2006 16:46	9.39	40.055	25.43	9.64	8.08	14.1	1.00
881	12/31/2006 17:01	9.41	40.639	25.84	9.61	8.09	14.0	1.07
882	12/31/2006 17:16	9.4	40.631	25.83	9.56	8.08	12.8	1.14
883	12/31/2006 17:31	9.4	40.77	25.93	9.54	8.08	13.0	1.21
884	12/31/2006 17:46	9.41	40.708	25.89	9.52	8.08	12.6	1.28
885	12/31/2006 18:01	9.41	40.827	25.97	9.5	8.08	11.5	1.38
886	12/31/2006 18:16	9.42	40.951	26.06	9.46	8.07	11.4	1.45
887	12/31/2006 18:31	9.46	41.511	26.46	9.38	8.07	11.2	1.54
888	12/31/2006 18:46	9.48	41.972	26.78	9.31	8.07	12.2	1.64
889	12/31/2006 19:01	9.53	42.326	27.03	9.26	8.06	12.9	1.75
890	12/31/2006 19:16	9.56	42.182	26.93	9.23	8.06	13.0	1.84
891	12/31/2006 19:31	9.57	42.474	27.14	9.19	8.06	16.0	1.95
892	12/31/2006 19:46	9.58	42.205	26.95	9.2	8.07	21.3	2.04
893	12/31/2006 20:01	9.56	42.193	26.94	9.21	8.06	15.1	2.13
894	12/31/2006 20:16	9.59	42.666	27.28	9.18	8.06	18.5	2.21
895	12/31/2006 20:31	9.63	43.575	27.92	9.15	8.07	24.5	2.29
896	12/31/2006 20:46	9.68	43.503	27.87	9.16	8.07	24.7	2.38
897	12/31/2006 21:01	9.69	43.85	28.12	9.15	8.07	22.8	2.44
898	12/31/2006 21:16	9.72	43.731	28.04	9.16	8.07	21.4	2.50
899	12/31/2006 21:31	9.84	45.153	29.05	9.19	8.08	22.9	2.58
900	12/31/2006 21:46	9.98	45.608	29.39	9.29	8.09	22.1	2.64
901	12/31/2006 22:01	10.01	45.096	29.02	9.33	8.09	16.3	2.68
902	12/31/2006 22:16	10.02	43.295	27.74	9.39	8.09	15.4	2.73
903	12/31/2006 22:31	10.06	43.871	28.15	9.38	8.09	14.0	2.76
904	12/31/2006 22:46	10.09	44.379	28.52	9.35	8.09	12.2	2.77
905	12/31/2006 23:01	10.03	43.912	28.18	9.32	8.09	14.4	2.79
906	12/31/2006 23:16	10.06	44.597	28.67	9.32	8.09	12.3	2.77
907	12/31/2006 23:31	10.08	44.756	28.78	9.35	8.09	11.3	2.73
908	12/31/2006 23:46	10	44.382	28.51	9.28	8.08	12.1	2.71
909	1/1/2007 00:01	10.01	44.6	28.67	9.28	8.08	13.7	2.65
910	1/1/2007 00:16	9.85	41.446	26.43	9.34	8.08	18.3	2.59
911	1/1/2007 00:31	9.68	42.875	27.43	9.17	8.07	21.5	2.52

sonde #3

Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
912	1/1/2007 00:46	9.67	42.504	27.17	9.17	8.07	19.6	2.46
913	1/1/2007 01:01	9.59	42.379	27.07	9.13	8.06	16.1	2.40
914	1/1/2007 01:16	9.45	41.903	26.73	9.1	8.06	12.8	2.34
915	1/1/2007 01:31	9.38	41.681	26.57	9.08	8.05	10.1	2.29
916	1/1/2007 01:46	9.26	40.681	25.86	9.1	8.05	8.9	2.24
917	1/1/2007 02:01	9.17	40.958	26.05	9.04	8.04	8.6	2.21
918	1/1/2007 02:16	9.25	41.77	26.63	9.04	8.05	8.8	2.18
919	1/1/2007 02:31	9.26	41.815	26.66	9.02	8.05	9.3	2.14
920	1/1/2007 02:46	9.29	42.084	26.85	8.98	8.05	9.3	2.13
921	1/1/2007 03:01	9.32	42.657	27.25	8.96	8.05	8.9	2.12
922	1/1/2007 03:16	9.21	42.767	27.32	8.94	8.04	8.6	2.13
923	1/1/2007 03:31	9.08	42.352	27.02	8.95	8.04	8.4	2.14
924	1/1/2007 03:46	9.34	42.302	27.01	9.02	8.05	9.0	2.19
925	1/1/2007 04:01	9.38	43.2	27.64	8.97	8.05	10.3	2.22
926	1/1/2007 04:16	9.35	42.555	27.18	9.05	8.05	10.1	2.27
927	1/1/2007 04:31	9.41	42.51	27.16	9.09	8.06	11.7	2.33
928	1/1/2007 04:46	9.64	44.243	28.39	9.07	8.07	12.9	2.38
929	1/1/2007 05:01	9.63	43.549	27.9	9.12	8.07	10.2	2.46
930	1/1/2007 05:16	9.51	43.439	27.82	9.12	8.06	10.6	2.52
931	1/1/2007 05:31	9.7	44.49	28.57	9.12	8.07	11.8	2.60
932	1/1/2007 05:46	9.6	44.113	28.3	9.2	8.07	12.3	2.69
933	1/1/2007 06:01	9.67	44.263	28.41	9.22	8.08	9.7	2.75
934	1/1/2007 06:16	9.81	44.472	28.57	9.24	8.08	9.7	2.83
935	1/1/2007 06:31	9.94	44.687	28.73	9.25	8.09	10.7	2.92
936	1/1/2007 06:46	10.07	45.059	29	9.27	8.09	14.4	3.00
937	1/1/2007 07:01	10.14	45.619	29.4	9.27	8.09	19.9	3.09
938	1/1/2007 07:16	10.17	45.918	29.62	9.26	8.09	18.7	3.18
939	1/1/2007 07:31	10.17	46.032	29.7	9.26	8.1	20.6	3.26
940	1/1/2007 07:46	10.23	46.333	29.92	9.25	8.1	19.6	3.35
941	1/1/2007 08:01	10.25	46.456	30.01	9.23	8.1	17.7	3.42
942	1/1/2007 08:16	10.27	46.597	30.11	9.21	8.1	14.0	3.49
943	1/1/2007 08:31	10.3	46.733	30.21	9.18	8.11	13.6	3.56
944	1/1/2007 08:46	10.31	46.762	30.23	9.15	8.11	13.1	3.60
945	1/1/2007 09:01	10.31	46.756	30.23	9.15	8.11	10.8	3.65
946	1/1/2007 09:16	10.32	46.841	30.29	9.14	8.11	9.5	3.67
947	1/1/2007 09:31	10.28	46.588	30.1	9.11	8.1	9.9	3.68
948	1/1/2007 09:46	10.32	46.698	30.18	9.11	8.11	9.4	3.67
949	1/1/2007 10:01	10.33	46.723	30.2	9.14	8.11	10.1	3.63
950	1/1/2007 10:16	10.08	44.935	28.91	9.24	8.09	9.2	3.58
951	1/1/2007 10:31	10.14	43.924	28.2	9.26	8.09	9.5	3.50
952	1/1/2007 10:46	10.08	43.693	28.03	9.21	8.09	13.8	3.40
953	1/1/2007 11:01	10.01	44.34	28.48	9.17	8.08	10.0	3.29
954	1/1/2007 11:16	9.85	42.958	27.5	9.23	8.07	11.9	3.17
955	1/1/2007 11:31	9.81	42.445	27.13	9.2	8.07	11.1	3.05
956	1/1/2007 11:46	9.8	42.438	27.13	9.22	8.07	12.9	2.91
957	1/1/2007 12:01	9.83	43.181	27.65	9.21	8.07	9.8	2.77
958	1/1/2007 12:16	9.77	44.677	28.71	9.17	8.07	10.5	2.65
959	1/1/2007 12:31	9.82	42.842	27.41	9.31	8.08	9.3	2.52

sonde #3	Indian Island Long-Term Deployment Water Quality Data						TP #3	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
960	1/1/2007 12:46	10.07	43.838	28.13	9.36	8.09	7.3	2.38
961	1/1/2007 13:01	9.83	41.911	26.76	9.37	8.08	11.9	2.23
962	1/1/2007 13:16	9.85	41.583	26.53	9.47	8.08	10.4	2.09
963	1/1/2007 13:31	10.01	41.727	26.64	9.57	8.1	12.6	1.93
964	1/1/2007 13:46	9.97	41.55	26.51	9.63	8.1	13.7	1.79
965	1/1/2007 14:01	9.82	41.048	26.15	9.68	8.1	14.9	1.62
966	1/1/2007 14:16	9.88	42.036	26.85	9.73	8.11	16.8	1.45
967	1/1/2007 14:31	9.86	41.937	26.78	9.73	8.12	16.9	1.30
968	1/1/2007 14:46	9.73	41.66	26.58	9.76	8.12	15.4	1.16
969	1/1/2007 15:01	9.68	41.491	26.45	9.77	8.12	16.2	1.00
970	1/1/2007 15:16	9.69	41.309	26.33	9.82	8.12	16.3	0.86
971	1/1/2007 15:31	9.67	41.162	26.22	9.91	8.13	17.3	0.77
972	1/1/2007 15:46	9.66	41.097	26.18	9.94	8.13	17.0	0.66
973	1/1/2007 16:01	9.66	40.999	26.11	10.01	8.14	14.6	0.60
974	1/1/2007 16:16	9.69	40.833	25.99	10.02	8.14	13.3	0.60
975	1/1/2007 16:31	9.67	41.344	26.35	9.93	8.13	14.0	0.63
976	1/1/2007 16:46	9.65	41.845	26.7	9.79	8.12	13.7	0.71
977	1/1/2007 17:01	9.61	41.859	26.71	9.81	8.12	12.5	0.80
978	1/1/2007 17:16	9.58	41.836	26.69	9.76	8.12	13.5	0.86
979	1/1/2007 17:31	9.41	40.356	25.64	9.68	8.08	13.2	0.94
980	1/1/2007 17:46	9.49	39.281	24.9	9.72	8.09	14.3	1.00
981	1/1/2007 18:01	9.53	39.88	25.32	9.68	8.09	13.2	1.07
982	1/1/2007 18:16	9.52	39.639	25.15	9.65	8.09	12.7	1.14
983	1/1/2007 18:31	9.57	40.588	25.81	9.62	8.09	11.6	1.21
984	1/1/2007 18:46	9.56	40.2	25.54	9.63	8.09	11.0	1.29
985	1/1/2007 19:01	9.55	40.351	25.65	9.6	8.08	10.5	1.38
986	1/1/2007 19:16	9.58	40.611	25.83	9.54	8.08	11.9	1.49
987	1/1/2007 19:31	9.59	40.829	25.98	9.48	8.07	11.7	1.57
988	1/1/2007 19:46	9.56	40.525	25.77	9.45	8.07	11.2	1.69
989	1/1/2007 20:01	9.74	42.731	27.33	9.24	8.06	14.1	1.80
990	1/1/2007 20:16	9.74	42.539	27.19	9.25	8.06	15.0	1.89
991	1/1/2007 20:31	9.76	42.553	27.21	9.23	8.06	18.4	2.00
992	1/1/2007 20:46	9.77	42.642	27.27	9.22	8.06	22.6	2.10
993	1/1/2007 21:01	9.76	43.013	27.53	9.2	8.06	21.3	2.20
994	1/1/2007 21:16	9.8	43.396	27.8	9.17	8.06	24.2	2.30
995	1/1/2007 21:31	9.84	43.488	27.87	9.17	8.07	25.7	2.38
996	1/1/2007 21:46	9.84	43.647	27.98	9.17	8.07	23.5	2.47
997	1/1/2007 22:01	9.91	43.936	28.19	9.17	8.07	24.2	2.54
998	1/1/2007 22:16	10.02	44.54	28.63	9.19	8.08	22.6	2.62
999	1/1/2007 22:31	10.05	45.235	29.12	9.17	8.08	19.0	2.67
1000	1/1/2007 22:46	10.12	45.417	29.26	9.17	8.09	19.8	2.74
1001	1/1/2007 23:01	10.14	45.625	29.41	9.17	8.09	17.1	2.79
1002	1/1/2007 23:16	10.15	43.889	28.17	9.23	8.09	14.8	2.83
1003	1/1/2007 23:31	10.18	43.969	28.23	9.2	8.09	14.1	2.86
1004	1/1/2007 23:46	10.22	44.083	28.31	9.17	8.09	11.9	2.88
1005	1/2/2007 00:01	10.2	43.838	28.14	9.18	8.09	12.6	2.88
1006	1/2/2007 00:16	10.23	43.301	27.76	9.19	8.09	12.3	2.87
1007	1/2/2007 00:31	10.14	42.7	27.33	9.16	8.08	11.6	2.83

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Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1008	1/2/2007 00:46	9.93	42.101	26.9	9.21	8.08	12.6	2.77
1009	1/2/2007 01:01	9.91	42.131	26.92	9.12	8.07	14.6	2.71
1010	1/2/2007 01:16	9.84	41.859	26.72	9.25	8.07	22.1	2.64
1011	1/2/2007 01:31	9.88	41.898	26.75	9.2	8.07	15.3	2.58
1012	1/2/2007 01:46	9.85	41.876	26.73	9.18	8.07	13.1	2.49
1013	1/2/2007 02:01	9.66	41.182	26.24	9.08	8.05	11.9	2.43
1014	1/2/2007 02:16	9.61	40.842	25.99	9.05	8.05	9.7	2.38
1015	1/2/2007 02:31	9.56	40.784	25.95	9.07	8.05	9.3	2.32
1016	1/2/2007 02:46	9.53	40.657	25.86	9.07	8.05	9.6	2.25
1017	1/2/2007 03:01	9.55	40.671	25.87	9.05	8.05	8.6	2.22
1018	1/2/2007 03:16	9.45	40.46	25.72	9.09	8.05	8.2	2.21
1019	1/2/2007 03:31	9.46	40.662	25.86	9.08	8.05	8.6	2.15
1020	1/2/2007 03:46	9.49	40.644	25.85	9.06	8.05	7.8	2.16
1021	1/2/2007 04:01	9.58	41.07	26.15	9.09	8.05	9.2	2.16
1022	1/2/2007 04:16	9.46	40.904	26.03	9.07	8.05	7.9	2.16
1023	1/2/2007 04:31	9.4	40.599	25.81	9.04	8.04	8.3	2.17
1024	1/2/2007 04:46	9.6	41.002	26.11	9.07	8.05	10.0	2.22
1025	1/2/2007 05:01	9.65	41.166	26.22	9.07	8.05	10.8	2.25
1026	1/2/2007 05:16	9.46	40.591	25.81	9.15	8.05	10.5	2.31
1027	1/2/2007 05:31	9.68	41.151	26.21	9.13	8.06	12.2	2.38
1028	1/2/2007 05:46	9.78	41.593	26.53	9.14	8.06	12.7	2.43
1029	1/2/2007 06:01	9.68	41.353	26.36	9.14	8.06	10.7	2.49
1030	1/2/2007 06:16	9.81	41.851	26.71	9.12	8.07	10.8	2.58
1031	1/2/2007 06:31	10.03	42.561	27.23	9.14	8.08	17.4	2.66
1032	1/2/2007 06:46	10.09	42.78	27.38	9.12	8.08	17.1	2.73
1033	1/2/2007 07:01	10.12	42.854	27.44	9.11	8.08	11.7	2.82
1034	1/2/2007 07:16	10.18	43.151	27.65	9.06	8.09	14.0	2.91
1035	1/2/2007 07:31	10.17	43.144	27.65	9.06	8.09	16.9	3.01
1036	1/2/2007 07:46	10.2	43.28	27.74	9.05	8.09	20.9	3.09
1037	1/2/2007 08:01	10.26	43.513	27.91	8.99	8.09	19.8	3.17
1038	1/2/2007 08:16	10.29	43.897	28.19	8.93	8.09	18.5	3.29
1039	1/2/2007 08:31	10.35	44.146	28.37	8.88	8.09	14.6	3.34
1040	1/2/2007 08:46	10.39	44.266	28.45	8.84	8.1	13.3	3.43
1041	1/2/2007 09:01	10.42	44.414	28.56	8.82	8.1	11.3	3.53
1042	1/2/2007 09:16	10.43	44.486	28.61	8.81	8.1	11.8	3.59
1043	1/2/2007 09:31	10.43	44.524	28.64	8.82	8.1	8.6	3.65
1044	1/2/2007 09:46	10.45	44.546	28.65	8.82	8.1	8.6	3.70
1045	1/2/2007 10:01	10.45	44.503	28.62	8.81	8.1	7.4	3.74
1046	1/2/2007 10:16	10.41	44.373	28.53	8.78	8.1	8.6	3.74
1047	1/2/2007 10:31	10.43	44.47	28.6	8.79	8.1	7.7	3.74
1048	1/2/2007 10:46	10.44	44.561	28.67	8.8	8.1	7.7	3.68
1049	1/2/2007 11:01	10.37	43.858	28.16	8.91	8.09	10.2	3.63
1050	1/2/2007 11:16	10.41	43.74	28.08	8.91	8.09	9.7	3.55
1051	1/2/2007 11:31	10.38	43.541	27.94	8.94	8.09	7.6	3.44
1052	1/2/2007 11:46	10.31	43.333	27.79	8.95	8.08	8.0	3.32
1053	1/2/2007 12:01	10.19	42.916	27.48	8.99	8.07	12.7	3.21
1054	1/2/2007 12:16	10.14	42.358	27.09	9.06	8.07	11.5	3.08
1055	1/2/2007 12:31	10.07	41.936	26.79	9.07	8.07	11.8	2.96

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TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1056	1/2/2007 12:46	10.02	41.666	26.59	9.09	8.07	13.2	2.81
1057	1/2/2007 13:01	10.01	41.489	26.47	9.13	8.07	10.4	2.68
1058	1/2/2007 13:16	10.05	41.499	26.48	9.14	8.07	9.2	2.55
1059	1/2/2007 13:31	10.1	41.54	26.51	9.18	8.07	10.1	2.38
1060	1/2/2007 13:46	10.16	41.639	26.58	9.23	8.08	10.8	2.25
1061	1/2/2007 14:01	10.16	41.708	26.63	9.25	8.08	12.6	2.10
1062	1/2/2007 14:16	10.06	41.383	26.4	9.28	8.08	18.5	1.95
1063	1/2/2007 14:31	10.09	41.316	26.35	9.37	8.09	12.9	1.76
1064	1/2/2007 14:46	10	41.176	26.25	9.42	8.09	14.1	1.62
1065	1/2/2007 15:01	9.99	40.765	25.96	9.52	8.09	14.9	1.43
1066	1/2/2007 15:16	9.94	40.512	25.78	9.5	8.09	16.4	1.28
1067	1/2/2007 15:31	9.88	40.22	25.57	9.55	8.09	16.6	1.12
1068	1/2/2007 15:46	9.8	39.9	25.34	9.55	8.09	17.0	0.96
1069	1/2/2007 16:01	9.79	39.723	25.22	9.57	8.09	18.9	0.82
1070	1/2/2007 16:16	9.8	39.659	25.17	9.57	8.09	18.7	0.68
1071	1/2/2007 16:31	9.77	39.622	25.15	9.61	8.1	17.1	0.57
1072	1/2/2007 16:46	9.75	39.513	25.07	9.66	8.1	17.1	0.50
1073	1/2/2007 17:01	9.77	39.622	25.15	9.62	8.1	14.6	0.48
1074	1/2/2007 17:16	9.79	39.682	25.19	9.6	8.09	13.3	0.51
1075	1/2/2007 17:31	9.79	39.791	25.27	9.56	8.09	13.9	0.59
1076	1/2/2007 17:46	9.79	39.92	25.36	9.54	8.09	13.0	0.68
1077	1/2/2007 18:01	9.79	39.946	25.38	9.54	8.09	12.4	0.74
1078	1/2/2007 18:16	9.73	39.127	24.8	9.53	8.07	11.8	0.84
1079	1/2/2007 18:31	9.72	39.142	24.81	9.48	8.06	12.7	0.89
1080	1/2/2007 18:46	9.72	39.374	24.97	9.46	8.07	13.2	0.95
1081	1/2/2007 19:01	9.73	39.359	24.96	9.46	8.07	12.3	1.05
1082	1/2/2007 19:16	9.73	39.433	25.01	9.45	8.06	11.8	1.11
1083	1/2/2007 19:31	9.74	39.487	25.05	9.45	8.06	11.5	1.19
1084	1/2/2007 19:46	9.74	40.103	25.48	9.41	8.06	11.2	1.31
1085	1/2/2007 20:01	9.74	39.796	25.27	9.4	8.06	14.7	1.40
1086	1/2/2007 20:16	9.78	39.411	25	9.35	8.05	11.5	1.51
1087	1/2/2007 20:31	9.89	40.441	25.73	9.23	8.06	14.6	1.63
1088	1/2/2007 20:46	9.91	40.293	25.62	9.23	8.06	14.1	1.74
1089	1/2/2007 21:01	9.92	40.274	25.61	9.24	8.06	18.8	1.88
1090	1/2/2007 21:16	9.97	40.798	25.98	9.2	8.06	24.3	1.98
1091	1/2/2007 21:31	10	40.905	26.06	9.18	8.06	21.5	2.07
1092	1/2/2007 21:46	10.03	41.04	26.15	9.15	8.06	22.0	2.19
1093	1/2/2007 22:01	10.07	41.284	26.33	9.12	8.06	26.5	2.28
1094	1/2/2007 22:16	10.1	41.527	26.5	9.1	8.06	23.4	2.37
1095	1/2/2007 22:31	10.14	41.78	26.68	9.1	8.07	25.2	2.47
1096	1/2/2007 22:46	10.27	42.381	27.11	9.21	8.08	22.4	2.56
1097	1/2/2007 23:01	10.33	42.661	27.31	9.2	8.08	22.6	2.62
1098	1/2/2007 23:16	10.37	42.841	27.44	9.19	8.08	19.8	2.70
1099	1/2/2007 23:31	10.41	43.068	27.6	9.14	8.08	20.0	2.79
1100	1/2/2007 23:46	10.44	43.272	27.75	9.08	8.08	19.9	2.83
1101	1/3/2007 00:01	10.45	43.368	27.82	9.03	8.09	16.0	2.89
1102	1/3/2007 00:16	10.49	43.655	28.02	8.96	8.09	14.2	2.95
1103	1/3/2007 00:31	10.51	44.031	28.29	8.91	8.09	11.2	2.98

sonde #3		Indian Island Long-Term Deployment Water Quality Data					TP #3	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1104	1/3/2007 00:46	10.49	44.155	28.38	8.87	8.08	10.7	2.97
1105	1/3/2007 01:01	10.52	44.319	28.5	8.87	8.09	11.3	2.95
1106	1/3/2007 01:16	10.5	44.065	28.32	8.9	8.09	11.1	2.94
1107	1/3/2007 01:31	10.47	43.759	28.1	8.93	8.08	12.9	2.87
1108	1/3/2007 01:46	10.29	42.343	27.09	8.99	8.06	12.2	2.79
1109	1/3/2007 02:01	10.32	42.701	27.34	9.02	8.07	17.9	2.71
1110	1/3/2007 02:16	10.27	42.34	27.08	9.08	8.07	15.9	2.64
1111	1/3/2007 02:31	10.23	42.184	26.97	9.02	8.06	10.4	2.57
1112	1/3/2007 02:46	10.21	42.099	26.91	9.02	8.06	10.8	2.51
1113	1/3/2007 03:01	10.19	41.871	26.75	8.98	8.05	9.7	2.43
1114	1/3/2007 03:16	10.17	41.615	26.57	8.93	8.04	9.3	2.39
1115	1/3/2007 03:31	10.11	41.38	26.4	8.96	8.05	9.3	2.34
1116	1/3/2007 03:46	10.1	41.225	26.29	8.92	8.04	8.9	2.26
1117	1/3/2007 04:01	10.08	41.031	26.15	8.95	8.04	9.0	2.22
1118	1/3/2007 04:16	10.08	40.999	26.13	8.93	8.04	8.2	2.18
1119	1/3/2007 04:31	10.08	40.99	26.12	8.93	8.04	8.6	2.17
1120	1/3/2007 04:46	10.11	41.567	26.53	8.95	8.05	8.3	2.15
1121	1/3/2007 05:01	10.1	41.223	26.29	8.87	8.04	8.9	2.11
1122	1/3/2007 05:16	10.12	41.158	26.24	8.9	8.03	8.3	2.15
1123	1/3/2007 05:31	10.12	41.037	26.16	8.91	8.03	8.1	2.18
1124	1/3/2007 05:46	10.12	41.38	26.4	8.98	8.05	8.8	2.19
1125	1/3/2007 06:01	10.16	41.437	26.44	8.93	8.04	9.3	2.24
1126	1/3/2007 06:16	10.14	41.122	26.22	9.01	8.04	12.1	2.30
1127	1/3/2007 06:31	10.21	41.898	26.77	8.99	8.05	17.0	2.36
1128	1/3/2007 06:46	10.25	41.956	26.81	8.99	8.06	12.7	2.42
1129	1/3/2007 07:01	10.28	42.018	26.85	8.99	8.06	11.2	2.50
1130	1/3/2007 07:16	10.35	42.642	27.3	8.95	8.07	18.9	2.58
1131	1/3/2007 07:31	10.4	42.998	27.55	8.95	8.07	18.2	2.68
1132	1/3/2007 07:46	10.41	42.931	27.51	8.95	8.07	13.4	2.76
1133	1/3/2007 08:01	10.46	43.45	27.88	8.86	8.07	17.9	2.88
1134	1/3/2007 08:16	10.46	43.342	27.8	8.89	8.07	20.1	2.95
1135	1/3/2007 08:31	10.51	43.55	27.95	8.85	8.07	19.6	3.05
1136	1/3/2007 08:46	10.56	43.939	28.23	8.79	8.08	15.4	3.16
1137	1/3/2007 09:01	10.59	44.209	28.42	8.73	8.08	15.4	3.25
1138	1/3/2007 09:16	10.62	44.39	28.55	8.7	8.08	13.3	3.33
1139	1/3/2007 09:31	10.64	44.529	28.65	8.67	8.08	12.3	3.42
1140	1/3/2007 09:46	10.66	44.613	28.71	8.67	8.08	9.9	3.50
1141	1/3/2007 10:01	10.67	44.685	28.77	8.69	8.07	9.7	3.58
1142	1/3/2007 10:16	10.68	44.757	28.82	8.78	8.08	9.4	3.64
1143	1/3/2007 10:31	10.67	44.696	28.77	8.8	8.08	8.6	3.67
1144	1/3/2007 10:46	10.68	44.692	28.77	8.8	8.08	7.9	3.71
1145	1/3/2007 11:01	10.67	44.611	28.71	8.69	8.07	6.6	3.72
1146	1/3/2007 11:16	10.66	44.594	28.7	8.69	8.07	7.9	3.72
1147	1/3/2007 11:31	10.66	44.712	28.78	8.75	8.07	8.6	3.68
1148	1/3/2007 11:46	10.66	44.507	28.64	8.73	8.07	7.9	3.63
1149	1/3/2007 12:01	10.69	44.019	28.29	8.76	8.07	7.1	3.54
1150	1/3/2007 12:16	10.67	43.888	28.2	8.76	8.07	7.7	3.45
1151	1/3/2007 12:31	10.65	43.673	28.04	8.76	8.07	12.2	3.34

sonde #3	Indian Island Long-Term Deployment Water Quality Data						TP #3	
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1152	1/3/2007 12:46	10.65	43.177	27.69	8.84	8.07	13.0	3.22
1153	1/3/2007 13:01	10.64	43.032	27.59	8.89	8.07	12.3	3.10
1154	1/3/2007 13:16	10.6	42.76	27.39	8.91	8.07	14.9	2.98
1155	1/3/2007 13:31	10.56	42.436	27.16	8.93	8.06	15.8	2.85
1156	1/3/2007 13:46	10.56	42.362	27.11	8.94	8.06	16.3	2.72
1157	1/3/2007 14:01	10.52	41.999	26.85	8.97	8.06	15.9	2.58
1158	1/3/2007 14:16	10.55	41.88	26.77	8.99	8.06	18.3	2.44
1159	1/3/2007 14:31	10.52	41.485	26.49	9.01	8.05	21.6	2.29
1160	1/3/2007 14:46	10.53	41.537	26.53	9	8.05	29.0	2.15
1161	1/3/2007 15:01	10.59	41.81	26.72	8.98	8.05	32.1	1.99
1162	1/3/2007 15:16	10.57	41.608	26.58	9	8.05	30.6	1.82
1163	1/3/2007 15:31	10.57	41.516	26.52	9	8.05	33.4	1.68
1164	1/3/2007 15:46	10.54	41.193	26.29	9.01	8.04	37.2	1.52
1165	1/3/2007 16:01	10.5	40.876	26.06	9.02	8.04	34.7	1.37
1166	1/3/2007 16:16	10.49	40.528	25.82	9.03	8.04	38.2	1.21
1167	1/3/2007 16:31	10.46	40.203	25.59	9.04	8.03	40.4	1.04
1168	1/3/2007 16:46	10.45	39.944	25.4	9.04	8.03	40.0	0.89
1169	1/3/2007 17:01	10.46	39.723	25.25	9.04	8.02	40.4	0.77
1170	1/3/2007 17:16	10.46	39.494	25.09	9.04	8.02	36.2	0.63
1171	1/3/2007 17:31	10.46	39.318	24.97	9.04	8.02	32.9	0.56
1172	1/3/2007 17:46	10.46	39.637	25.19	8.97	8.02	26.7	0.49
1173	1/3/2007 18:01	10.46	39.747	25.27	9.03	8.02	26.2	0.53
1174	1/3/2007 18:16	10.45	39.939	25.4	9.02	8.02	23.5	0.57
1175	1/3/2007 18:31	10.44	39.779	25.29	9.06	8.02	20.6	0.68
1176	1/3/2007 18:46	10.43	39.777	25.29	9.05	8.02	20.8	0.78
1177	1/3/2007 19:01	10.42	39.104	24.82	9.05	8.01	19.3	0.85
1178	1/3/2007 19:16	10.42	38.886	24.66	9.04	8	17.9	0.95
1179	1/3/2007 19:31	10.43	39.239	24.91	9.03	8.01	18.9	1.02
1180	1/3/2007 19:46	10.43	40.526	25.81	8.96	8.01	17.6	1.09
1181	1/3/2007 20:01	10.43	40.105	25.52	8.98	8.01	16.7	1.19
1182	1/3/2007 20:16	10.43	40.063	25.49	8.97	8.01	16.5	1.26
1183	1/3/2007 20:31	10.43	40.329	25.67	8.96	8.01	16.5	1.38
1184	1/3/2007 20:46	10.43	39.612	25.17	8.98	8.01	17.7	1.47
1185	1/3/2007 21:01	10.43	39.312	24.96	9	8.01	18.4	1.58
1186	1/3/2007 21:16	10.44	39.448	25.06	9.02	8.02	20.8	1.70
1187	1/3/2007 21:31	10.45	40.239	25.61	9.02	8.03	27.2	1.83
1188	1/3/2007 21:46	10.45	40.291	25.65	9.02	8.03	29.9	1.94
1189	1/3/2007 22:01	10.46	40.329	25.68	9.02	8.03	34.0	2.04
1190	1/3/2007 22:16	10.47	40.617	25.88	9	8.03	31.2	2.16
1191	1/3/2007 22:31	10.47	40.632	25.89	8.99	8.03	34.4	2.26
1192	1/3/2007 22:46	10.49	40.975	26.13	8.96	8.03	39.0	2.36
1193	1/3/2007 23:01	10.5	41.171	26.27	8.97	8.04	36.0	2.46
1194	1/3/2007 23:16	10.53	41.571	26.55	8.96	8.04	57.8	2.53
1195	1/3/2007 23:31	10.59	42.207	27	9.04	8.05	35.2	2.62
1196	1/3/2007 23:46	10.61	42.458	27.18	9.08	8.05	35.3	2.70
1197	1/4/2007 00:01	10.62	42.67	27.33	9.09	8.05	28.4	2.78
1198	1/4/2007 00:16	10.65	42.942	27.53	9.11	8.06	29.4	2.85
1199	1/4/2007 00:31	10.66	43.105	27.64	9.14	8.06	21.2	2.92

sonde #3

Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1200	1/4/2007 00:46	10.67	43.924	28.22	9.13	8.07	17.9	2.96
1201	1/4/2007 01:01	10.68	43.643	28.03	9.18	8.07	14.2	2.99
1202	1/4/2007 01:16	10.66	43.299	27.78	9.1	8.06	14.8	3.00
1203	1/4/2007 01:31	10.69	43.754	28.1	9.16	8.07	14.8	3.00
1204	1/4/2007 01:46	10.7	43.8	28.14	9.19	8.07	13.2	2.97
1205	1/4/2007 02:01	10.67	43.488	27.91	9.14	8.07	14.3	2.92
1206	1/4/2007 02:16	10.63	43.323	27.8	9.11	8.06	16.8	2.84
1207	1/4/2007 02:31	10.47	41.575	26.55	8.99	8.03	30.5	2.77
1208	1/4/2007 02:46	10.4	40.916	26.08	8.92	8.02	18.5	2.71
1209	1/4/2007 03:01	10.38	40.982	26.13	8.95	8.03	21.3	2.63
1210	1/4/2007 03:16	10.39	41.291	26.35	8.86	8.02	14.8	2.53
1211	1/4/2007 03:31	10.34	40.672	25.91	8.84	8.01	12.1	2.48
1212	1/4/2007 03:46	10.29	39.936	25.39	8.86	8.01	12.8	2.40
1213	1/4/2007 04:01	10.34	40.341	25.68	8.85	8.01	14.1	2.34
1214	1/4/2007 04:16	10.39	41.443	26.46	8.82	8.02	15.4	2.29
1215	1/4/2007 04:31	10.39	41.212	26.29	8.82	8.02	18.1	2.22
1216	1/4/2007 04:46	10.35	41.46	26.46	8.74	8.01	13.9	2.17
1217	1/4/2007 05:01	10.32	41.193	26.28	8.69	8.01	12.2	2.14
1218	1/4/2007 05:16	10.27	40.617	25.87	8.71	8	13.0	2.10
1219	1/4/2007 05:31	10.28	40.519	25.8	8.69	8	6.9	2.09
1220	1/4/2007 05:46	10.26	40.479	25.77	8.74	8	11.4	2.08
1221	1/4/2007 06:01	10.25	40.534	25.81	8.77	8	13.4	2.08
1222	1/4/2007 06:16	10.29	39.969	25.42	8.83	8	13.0	2.10
1223	1/4/2007 06:31	10.29	39.917	25.38	8.84	8	12.8	2.13
1224	1/4/2007 06:46	10.38	40.522	25.81	8.83	8.01	15.0	2.18
1225	1/4/2007 07:01	10.37	40.471	25.77	8.84	8.01	20.9	2.23
1226	1/4/2007 07:16	10.36	40.73	25.95	8.85	8.01	23.9	2.28
1227	1/4/2007 07:31	10.42	41.863	26.75	8.84	8.02	17.7	2.36
1228	1/4/2007 07:46	10.44	41.94	26.81	8.88	8.03	18.0	2.44
1229	1/4/2007 08:01	10.4	41.505	26.5	8.91	8.02	17.0	2.53
1230	1/4/2007 08:16	10.45	41.726	26.66	8.98	8.03	17.6	2.60
1231	1/4/2007 08:31	10.43	41.603	26.57	9.02	8.04	17.8	2.71
1232	1/4/2007 08:46	10.53	42.703	27.35	9.02	8.05	25.1	2.82
1233	1/4/2007 09:01	10.59	43.208	27.71	9.09	8.06	31.1	2.91
1234	1/4/2007 09:16	10.6	43.464	27.89	9.11	8.06	28.6	3.01
1235	1/4/2007 09:31	10.61	43.579	27.98	9.14	8.07	27.0	3.09
1236	1/4/2007 09:46	10.61	43.446	27.88	9.16	8.07	30.4	3.20
1237	1/4/2007 10:01	10.61	43.585	27.98	9.2	8.08	27.0	3.26
1238	1/4/2007 10:16	10.61	43.77	28.11	9.22	8.08	27.0	3.36
1239	1/4/2007 10:31	10.62	43.893	28.2	9.22	8.09	23.5	3.45
1240	1/4/2007 10:46	10.62	43.898	28.2	9.23	8.09	17.4	3.49
1241	1/4/2007 11:01	10.62	44.055	28.31	9.23	8.09	14.9	3.55
1242	1/4/2007 11:16	10.63	44.166	28.39	9.21	8.09	14.8	3.58
1243	1/4/2007 11:31	10.62	44.278	28.47	9.18	8.09	10.7	3.61
1244	1/4/2007 11:46	10.62	44.243	28.45	9.16	8.09	11.5	3.65
1245	1/4/2007 12:01	10.62	44.5	28.63	9.15	8.09	14.8	3.59
1246	1/4/2007 12:16	10.6	44.598	28.7	9.15	8.09	15.7	3.58
1247	1/4/2007 12:31	10.46	43.907	28.2	9.19	8.08	19.7	3.56

sonde #3		Indian Island Long-Term Deployment Water Quality Data						TP #3
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1248	1/4/2007 12:46	10.46	43.949	28.23	9.18	8.08	16.1	3.45
1249	1/4/2007 13:01	10.36	42.946	27.52	9.2	8.06	23.7	3.36
1250	1/4/2007 13:16	10.34	42.848	27.44	9.14	8.05	23.2	3.29
1251	1/4/2007 13:31	10.29	42.17	26.96	9.12	8.04	26.0	3.17
1252	1/4/2007 13:46	10.3	41.968	26.82	9.08	8.03	27.4	3.02
1253	1/4/2007 14:01	10.3	41.737	26.66	9.05	8.03	26.5	2.92
1254	1/4/2007 14:16	10.26	41.287	26.34	9.05	8.02	26.4	2.81
1255	1/4/2007 14:31	10.25	40.911	26.07	9.06	8.01	29.0	2.67
1256	1/4/2007 14:46	10.24	40.905	26.07	9.05	8.01	27.3	2.53
1257	1/4/2007 15:01	10.33	42.073	26.9	9.09	8.04	25.5	2.39
1258	1/4/2007 15:16	10.27	42.048	26.88	9.11	8.04	30.2	2.26
1259	1/4/2007 15:31	10.19	41.617	26.57	9.15	8.03	38.6	2.10
1260	1/4/2007 15:46	10.17	41.515	26.5	9.09	8.02	49.1	1.98
1261	1/4/2007 16:01	10.08	41.15	26.23	9.12	8.02	61.8	1.79
1262	1/4/2007 16:16	10.07	41.246	26.3	9.14	8.02	74.4	1.65
1263	1/4/2007 16:31	10	41.051	26.16	9.16	8.02	97.0	1.50
1264	1/4/2007 16:46	9.9	40.802	25.98	9.18	8.02	108.4	1.32
1265	1/4/2007 17:01	9.88	40.144	25.52	9.15	8.01	108.2	1.16
1266	1/4/2007 17:16	9.87	39.608	25.14	9.14	8	94.2	0.99
1267	1/4/2007 17:31	9.72	38.932	24.66	9.17	7.98	93.7	0.87
1268	1/4/2007 17:46	9.66	38.831	24.59	9.19	7.97	81.8	0.73
1269	1/4/2007 18:01	9.56	38.476	24.34	9.22	7.97	64.8	0.62
1270	1/4/2007 18:16	9.44	38.399	24.28	9.21	7.97	61.9	0.57
1271	1/4/2007 18:31	9.56	38.588	24.42	9.2	7.97	50.2	0.55
1272	1/4/2007 18:46	9.67	38.801	24.57	9.15	7.98	43.9	0.59
1273	1/4/2007 19:01	9.66	39.013	24.72	9.16	7.98	44.2	0.63
1274	1/4/2007 19:16	9.6	38.659	24.47	9.21	7.97	42.3	0.72
1275	1/4/2007 19:31	9.6	38.687	24.49	9.18	7.97	46.6	0.77
1276	1/4/2007 19:46	9.67	38.833	24.59	9.15	7.97	36.8	0.85
1277	1/4/2007 20:01	9.59	38.051	24.04	9.21	7.97	38.6	0.92
1278	1/4/2007 20:16	9.62	36.963	23.29	9.24	7.96	32.4	1.00
1279	1/4/2007 20:31	9.65	37.177	23.44	9.2	7.95	31.0	1.09
1280	1/4/2007 20:46	9.71	37.639	23.76	9.16	7.96	31.9	1.18
1281	1/4/2007 21:01	9.73	37.391	23.59	9.17	7.96	28.9	1.27
1282	1/4/2007 21:16	9.83	38.251	24.19	9.11	7.97	29.3	1.39
1283	1/4/2007 21:31	9.92	38.19	24.16	9.11	7.98	27.7	1.50
1284	1/4/2007 21:46	9.91	37.38	23.59	9.16	7.98	24.0	1.61
1285	1/4/2007 22:01	9.87	37.112	23.41	9.2	7.98	23.7	1.75
1286	1/4/2007 22:16	9.88	37.346	23.57	9.2	7.98	26.0	1.86
1287	1/4/2007 22:31	9.89	37.597	23.74	9.21	7.99	25.7	1.97
1288	1/4/2007 22:46	9.99	38.685	24.5	9.13	7.99	29.2	2.08
1289	1/4/2007 23:01	10.04	39.212	24.87	9.12	8	36.5	2.18
1290	1/4/2007 23:16	10.01	38.934	24.68	9.15	8.01	36.4	2.29
1291	1/4/2007 23:31	9.99	38.936	24.68	9.14	8	40.2	2.39
1292	1/4/2007 23:46	10.02	39.312	24.94	9.14	8.01	67.7	2.48
1293	1/5/2007 00:01	10.08	39.642	25.18	9.22	8.02	73.2	2.56
1294	1/5/2007 00:16	10.07	40.121	25.51	9.38	8.03	67.3	2.64
1295	1/5/2007 00:31	10.04	40.385	25.69	9.52	8.04	50.0	2.72

sonde #3		Indian Island Long-Term Deployment Water Quality Data						TP #3
Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
1296	1/5/2007 00:46	10.05	40.872	26.04	9.62	8.05	71.5	2.77
1297	1/5/2007 01:01	10.07	41.308	26.34	9.66	8.06	48.5	2.83
1298	1/5/2007 01:16	10.09	41.736	26.65	9.68	8.07	37.9	2.88
1299	1/5/2007 01:31	10.11	41.95	26.8	9.7	8.07	22.5	2.91
1300	1/5/2007 01:46	10.12	41.971	26.81	9.65	8.07	15.8	2.95
1301	1/5/2007 02:01	10.12	42.427	27.14	9.58	8.07	13.2	2.94
1302	1/5/2007 02:16	10.13	42.585	27.25	9.62	8.07	17.1	2.93
1303	1/5/2007 02:31	10.12	42.502	27.19	9.62	8.06	20.9	2.89
1304	1/5/2007 02:46	10.07	41.874	26.74	9.59	8.05	24.2	2.85
1305	1/5/2007 03:01	9.86	40.71	25.91	9.51	8.04	46.9	2.76
1306	1/5/2007 03:16	9.91	40.732	25.93	9.42	8.03	53.3	2.69
1307	1/5/2007 03:31	9.95	40.975	26.1	9.48	8.04	36.9	2.62
1308	1/5/2007 03:46	9.7	39.958	25.38	9.31	8.01	33.0	2.53
1309	1/5/2007 04:01	9.54	39.6	25.12	9.18	8	25.3	2.47
1310	1/5/2007 04:16	9.15	39.158	24.79	9.01	7.97	16.2	2.42
1311	1/5/2007 04:31	9.21	38.872	24.6	9.04	7.98	17.4	2.34
1312	1/5/2007 04:46	9.18	39.089	24.75	9.03	7.98	16.5	2.26
1313	1/5/2007 05:01	9.23	38.57	24.39	9.05	7.98	17.2	2.21
1314	1/5/2007 05:16	9.25	39.043	24.72	8.98	7.98	15.3	2.15
1315	1/5/2007 05:31	9.43	39.73	25.21	8.98	7.99	16.6	2.09
1316	1/5/2007 05:46	8.86	38.212	24.12	9.02	7.96	13.6	2.06
1317	1/5/2007 06:01	9.2	38.886	24.61	8.94	7.97	8.7	2.02
1318	1/5/2007 06:16	8.99	38.132	24.07	9.06	7.97	15.0	1.97
1319	1/5/2007 06:31	9	38.331	24.21	9.05	7.97	14.4	1.99
1320	1/5/2007 06:46	9	38.283	24.18	9.06	7.97	13.7	1.99
1321	1/5/2007 07:01	8.84	38.162	24.08	9.07	7.96	14.6	2.01
1322	1/5/2007 07:16	9.41	38.532	24.37	9.06	7.98	18.0	2.05
1323	1/5/2007 07:31	9.29	37.979	23.98	9.09	7.98	18.7	2.11
1324	1/5/2007 07:46	9.13	37.49	23.63	9.13	7.97	22.9	2.15
1325	1/5/2007 08:01	9.25	37.711	23.79	9.13	7.98	22.3	2.23
1326	1/5/2007 08:16	9.36	37.678	23.77	9.19	7.98	21.0	2.31
1327	1/5/2007 08:31	9.41	37.889	23.92	9.23	7.99	18.1	2.39
1328	1/5/2007 08:46	9.47	38.137	24.1	9.31	8	19.3	2.46
1329	1/5/2007 09:01	9.54	38.541	24.38	9.36	8.01	19.7	2.55
1330	1/5/2007 09:16	9.5	38.377	24.27	9.39	8.01	14.9	2.65
1331	1/5/2007 09:31	9.51	38.819	24.57	9.47	8.02	16.5	2.72
1332	1/5/2007 09:46	9.44	38.57	24.4	9.5	8.02	17.8	2.81
1333	1/5/2007 10:01	9.55	38.959	24.67	9.57	8.04	19.1	2.90
1334	1/5/2007 10:16	9.76	40.124	25.5	9.63	8.05	20.6	2.97
1335	1/5/2007 10:31	9.8	40.426	25.71	9.67	8.06	15.7	3.06
1336	1/5/2007 10:46	9.96	41.686	26.61	9.68	8.07	31.5	3.14
1337	1/5/2007 11:01	9.97	42.059	26.87	9.72	8.08	28.8	3.20
1338	1/5/2007 11:16	9.97	42.232	26.99	9.74	8.08	26.5	3.29
1339	1/5/2007 11:31	10	42.451	27.15	9.72	8.09	25.1	3.36
1340	1/5/2007 11:46	10.01	42.611	27.26	9.7	8.09	18.3	3.41
1341	1/5/2007 12:01	10.02	42.837	27.42	9.7	8.09	13.8	3.43
1342	1/5/2007 12:16	10.03	43.233	27.7	9.64	8.09	11.9	3.43
	Mean	10.00	42.68	27.32	9.06	8.06	16.2	1.94

sonde #3

Indian Island Long-Term Deployment Water Quality Data

TP #3

Sample #	Date & Time	Temp C	SpCond mS/cm	Salinity ppt	DO Conc mg/L	pH	Turbidity+ NTU	Depth meters
	Standard Dev.	0.64	2.78	1.99	0.31	0.04	14.1	0.80

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