

# Water Quality Data – Bantry Bay

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**Database of Sampling Locations**

This table contains details of water quality stations currently monitored by EPA.  
Locations of sampling stations illustrated on accompanying map

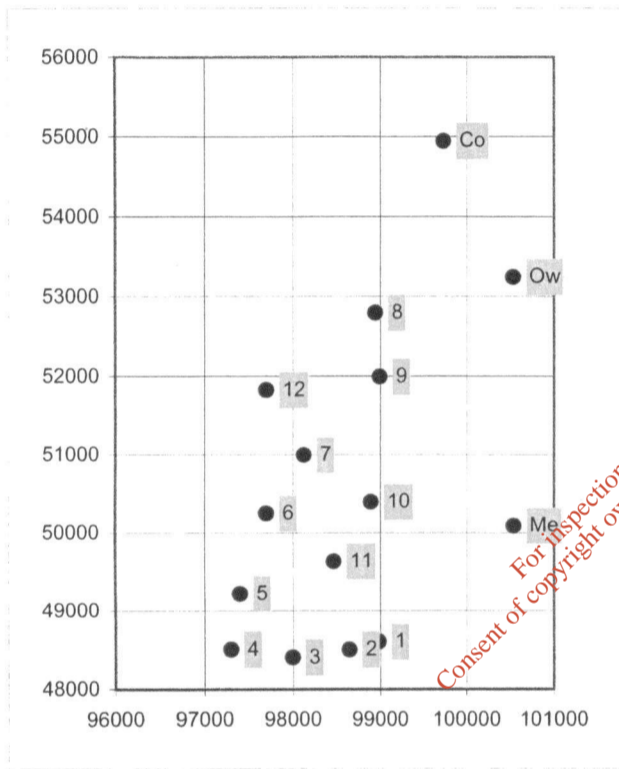
Station Code	Station Name	Location	Irish Grid Reference			Latitude N	Longitude W
			Sector	Easting	Northing		

**Inner Bantry Bay**

18008	21004	Mealagh at Donamark Falls	W	100541	50093		
18009	21003	Owvane at Ballylickey Bridge	W	100539	53250		
18007	21002	Coomhola	V	99738	54952		
18020	BB01	Bantry Pier	V	98990	48600		
18010	BB02	Black Rock	V	98650	48500		
18030	BB03	Sailing Club	V	98000	48400		
18040	BB04	Beach	V	97300	48500		
18050	BB05	Rabbit Island	V	97400	49220		
18060	BB06	Reenavanny	V	97700	50250		
18070	BB07	Horse Island	V	98130	51000		
18080	BB08	Carraig na gCappall	V	98950	52800		
18090	BB09	Eagle Point	V	99000	52000		
18100	BB10	Gurteenroe Buoy	V	98900	50400		
18110	BB11	Chapel Island	V	98470	49640		
18110	BB12	Whiddy Point East	V	97700	51830		

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Counter	Station No	Sample Label	Survey Date	Time	Tidal Rel	Depth	Salinity	Temp	Secchi	SS	DO % Sat	B.O.D.	TON	Free NH3	DIN	PO4	TONNH3	DIN-PO4	Lab. Number	
			Check	Check	HW	Bed	%	°C	m	mg/l	% Sat	mg/l O2	N	mg/l N	mg/l N	µg/l P	µMol	mg/m		
92	BB11		17/05/2000	12.00	-05.49		33.0	12.4			96									
93	BB11		17/05/2000	12.00	-05.49		33.8	12.4			97									
94	BB11		17/05/2000	12.00	-05.49		34.2	12.6			97									
95	BB11		17/05/2000	12.00	-05.49	Bed	34.7	12.5			96									
96																				
97	BB01	BB01/2	17/05/2000	12.15	-05.34	3 Surface	30.2	12.2	8.15	0.2	99	1.5	0.07	0.04	0.0015	0.11	1.8	5.2	2248	
98	BB01		17/05/2000	12.15	-05.34	1	31.1	12.3			96									
99	BB01		17/05/2000	12.15	-05.34	2	32.6	12.3			97									
100	BB01		17/05/2000	12.15	-05.34	3	33.8	12.5			97									
104																				
105	BB16	R. Metallg	17/05/2000	12.50	-04.59	0.3 Surface	0	10.8	7.3		98.2	1.4	0.5	0.03	0.0001	0.53	13	16.7	4	2249
113	BB0w	R. Owensk	17/05/2000	13.00	-04.49	0.3 Surface	0	11.1	7.15		100	1.3	0.41	0.03	0.0001	0.44	11	13.7	4	2250
121	BB0c	R. Cornbr	17/05/2000	13.10	-04.39	0.3 Surface	0	10.7	6.89		100	0.9	0.2	< 0.01	0.0000	0.209	6	22.2	2	2251
128																				
129	BB02	BB02/R	17/05/2000	14.15	-03.34	6.5 Surface	32.3	12.4	8.15	2.3	100		0.09	< 0.01	0.0003	0.029	7	2.2	3.2	2252
130	BB02		17/05/2000	14.15	-03.34	1	32.6	12.4			99									
131	BB02		17/05/2000	14.15	-03.34	2	32.8	12.4			99									
132	BB02		17/05/2000	14.15	-03.34	3	34.2	12.5			96									
133	BB02		17/05/2000	14.15	-03.34	4	34.2	12.5			96									
134	BB02		17/05/2000	14.15	-03.34	5	34.3	12.5			96									
135	BB02		17/05/2000	14.15	-03.34	Bed	34.6	12.4			97									
137	BB03		17/05/2000	14.20	-03.29		34.1	12.4	8.16	4	100	< 0.01	< 0.01	0.0003	0.018	6	1.0	1.6	2253	
138	BB03		17/05/2000	14.20	-03.29	5.5 Surface	34.1	12.4			98									
139	BB03		17/05/2000	14.20	-03.29	1	34.1	12.4			98									
140	BB03		17/05/2000	14.20	-03.29	2	34.3	12.4			98									
141	BB03		17/05/2000	14.20	-03.29	3	34.5	12.5			98									
141	BB03		17/05/2000	14.20	-03.29	4	34.6	12.5			98									
142	BB03		17/05/2000	14.20	-03.29	5	34.6	12.5			98									
143	BB03		17/05/2000	14.20	-03.29	Bed	34.6	12.5			98									
144																				
145	BB06	BB06/R	17/05/2000	14.40	-03.09	10 Surface	33.1	12.4	8.15	8	100	0.9	< 0.01	< 0.01	0.0003	0.018	6	1.0	1.6	2254
146	BB06		17/05/2000	14.40	-03.09	1	33.4	12.5			98									
147	BB06		17/05/2000	14.40	-03.09	2	33.4	12.5			97									
148	BB06		17/05/2000	14.40	-03.09	3	33.7	12.5			97									
149	BB06		17/05/2000	14.40	-03.09	4	33.8	12.4			97									
150	BB06		17/05/2000	14.40	-03.09	5	33.9	12.4			97									
151	BB06		17/05/2000	14.40	-03.09	Bed	34.5	12.4			98									
152																				
153	BB10	BB10/R	17/05/2000	15.00	-02.49	13.5 Surface	27	12.2	8.13	1	98	1.6	0.06	0.03	0.0011	0.09	15	2.0	6.4	2255
154	BB10		17/05/2000	15.00	-02.49	1	29.0	12.3			98									
155	BB10		17/05/2000	15.00	-02.49	2	33.1	12.4			97									
156	BB10		17/05/2000	15.00	-02.49	3	33.7	12.5			97									
157	BB10		17/05/2000	15.00	-02.49	4	33.9	12.5			97									
158	BB10		17/05/2000	15.00	-02.49	5	33.9	12.5			96									
159	BB10		17/05/2000	15.00	-02.49	Bed	34.3	12.6			96									
161	BB11	BB11/R	17/05/2000	15.10	-02.39	13 Surface	31.9	12.4	8.17	3	99		0.02	< 0.01	0.0004	0.029	7	2.2	2.8	2256
162	BB11		17/05/2000	15.10	-02.39	1	32.4	12.5			98									
163	BB11		17/05/2000	15.10	-02.39	2	32.7	12.5			97									
164	BB11		17/05/2000	15.10	-02.39	3	33.5	12.6			97									
165	BB11		17/05/2000	15.10	-02.39	4	33.9	12.6			98									
166	BB11		17/05/2000	15.10	-02.39	5	34.1	12.6			98									
167	BB11		17/05/2000	15.10	-02.39	Bed	34.8	12.6			95									
168																				
169	BB01	BB01/3	17/05/2000	15.25	-02.24	3.7 Surface	32.5	12.4	8.16	3	99	1.1	0.02	< 0.01	0.0003	0.029	8	2.2	3.2	2257
170	BB01		17/05/2000	15.25	-02.24	1	32.9	12.4			98									
171	BB01		17/05/2000	15.25	-02.24	2	32.6	12.4			98									
172	BB01		17/05/2000	15.25	-02.24	3	32.8	12.4			98									
173	BB01		17/05/2000	15.25	-02.24	4	34.0	12.5			97									

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Counter	Station No.	Sample Label	Survey Date	Time Clock	Tidal Rel HW	Depth Bed	Sample Depth	Salinity ‰	Sample Salinity ‰	Temp. °C	pH	Secchi m	SS mg/l	DO % Sat	B.O.D. mg/l O2	TON mg/l N	NH3 mg/l N	Free NH3 mg/l N	DIN mg/l N
1	BB01	BB01/S	16/08/2000	09.39	03.12	7	Surface	31.9	31.9	17.7	8.25	6.2		102.7	1.28 < 0.01		< 0.01	0.0006	0.018
2	BB01		16/08/2000	09.39	03.12		2	31.9	31.9	17.5				104.0					
3	BB01		16/08/2000	09.39	03.12		3	32.0	32.0	17.5				104.0					
4	BB01		16/08/2000	09.39	03.12		4	32.3	32.3	17.5				104.0					
5	BB01		16/08/2000	09.39	03.12		5	32.4	32.4	17.5				104.0					
6	BB01		16/08/2000	09.39	03.12		Bed	32.5	32.5	17.5				104.0					
7	BB01		16/08/2000	09.39	03.12			32.7	32.7	17.5				104.0					
9	BB02	BB02/S	16/08/2000	09.46	03.19	6.5	Surface	31.9	31.9	17.7	8.28	5		106.1	1.16 < 0.01		< 0.01	0.0007	0.018
10	BB02		16/08/2000	09.46	03.19		1	31.9	31.9	17.7				106.0					
11	BB02		16/08/2000	09.46	03.19		2	31.9	31.9	17.7				105.0					
12	BB02		16/08/2000	09.46	03.19		3	31.9	31.9	17.7				104.0					
13	BB02		16/08/2000	09.46	03.19		4	31.9	31.9	17.7				103.0					
14	BB02		16/08/2000	09.46	03.19		5	31.9	31.9	17.7				103.0					
15	BB02		16/08/2000	09.46	03.19		Bed	31.9	31.9	17.7				103.0					
16																			
17	BB03	BB03/S	16/08/2000	09.56	03.29	9	Surface	32.4	32.4	17.7	8.29	5.8		103.1	1.26 < 0.01		< 0.01	0.0007	0.018
18	BB03		16/08/2000	09.56	03.29		1	32.4	32.4	17.7				103.1					
19	BB03		16/08/2000	09.56	03.29		2	32.4	32.4	17.7				102.0					
20	BB03		16/08/2000	09.56	03.29		3	32.4	32.4	17.7				101.0					
21	BB03		16/08/2000	09.56	03.29		4	32.4	32.4	17.7				101.0					
22	BB03		16/08/2000	09.56	03.29		5	32.4	32.4	17.7				101.0					
23	BB03		16/08/2000	09.56	03.29		Bed	32.4	32.4	17.7				101.0					
24																			
25	BB04	BB04/S	16/08/2000	10.08	03.41	7	Surface	32.3	32.3	17.7	8.3	5.5		102.1	1.46 < 0.01		< 0.01	0.0007	0.018
26	BB04		16/08/2000	10.08	03.41		1	32.3	32.3	17.7				101.0					
27	BB04		16/08/2000	10.08	03.41		2	32.3	32.3	17.7				101.0					
28	BB04		16/08/2000	10.08	03.41		3	32.3	32.3	17.7				101.0					
29	BB04		16/08/2000	10.08	03.41		4	32.3	32.3	17.7				101.0					
30	BB04		16/08/2000	10.08	03.41		5	32.4	32.4	17.7				101.0					
31	BB04		16/08/2000	10.08	03.41		Bed	32.5	32.5	17.7				100.0					
32																			
33	BB05	BB05/S	16/08/2000	10.18	03.51	8	Surface	32.4	32.4	17.9	8.29	7.3		104.8	1.16 < 0.01		< 0.01	0.0007	0.018
34	BB05		16/08/2000	10.18	03.51		1	32.4	32.4	17.9				104.0					
35	BB05		16/08/2000	10.18	03.51		2	32.4	32.4	17.8				104.0					
36	BB05		16/08/2000	10.18	03.51		3	32.4	32.4	17.8				104.0					
37	BB05		16/08/2000	10.18	03.51		4	32.5	32.5	17.8				104.0					
38	BB05		16/08/2000	10.18	03.51		5	32.5	32.5	17.6				103.0					
39	BB05		16/08/2000	10.18	03.51		Bed	32.5	32.5	17.6				103.0					
40																			
41	BB06	BB06/S	16/08/2000	10.30	04.03	8	Surface	32.4	32.4	17.9	8.29	7.2		101.4	1.12 < 0.01		< 0.01	0.0007	0.018
42	BB06		16/08/2000	10.30	04.03		1	32.4	32.4	17.9				101.0					
43	BB06		16/08/2000	10.30	04.03		2	32.4	32.4	17.9				101.0					
44	BB06		16/08/2000	10.30	04.03		3	32.4	32.4	17.9				101.0					
45	BB06		16/08/2000	10.30	04.03		4	32.4	32.4	17.9				101.0					
46	BB06		16/08/2000	10.30	04.03		5	32.4	32.4	17.9				101.0					
47	BB06		16/08/2000	10.30	04.03		Bed	32.7	32.7	17.6				102.0					
48																			
49	BB07	BB07/S	16/08/2000	10.45	04.18		Surface	32.2	32.2	18	8.29	8.5		102.9	0.85 < 0.01		< 0.01	0.0007	0.018
50	BB07		16/08/2000	10.45	04.18		1	32.3	32.3	18.1				102.0					
51	BB07		16/08/2000	10.45	04.18		2	32.3	32.3	18.1				102.0					
52	BB07		16/08/2000	10.45	04.18		3	32.3	32.3	18.1				101.0					
53	BB07		16/08/2000	10.45	04.18		4	32.4	32.4	18.1				101.0					
54	BB07		16/08/2000	10.45	04.18		5	32.4	32.4	18.1				101.0					



Counter	Station No	Sample Label	Survey Date	Time Clock	Tidal Rel HW	Depth Bed	Sample Depth	Salinity ‰	Sample Salinity ‰	Temp. °C	pH	Secchi m	SS mg/l	DO % Sat	B.O.D. mg/l O2	TON mg/l N	NH3 mg/l N	Free NH3 mg/l N	DIN mg/l N	
55	BB07		16/08/2000	10.45	04.18		Bed	32.4	32.4	18.0				101.0						
56																				
57	BB08	BB08/S	16/08/2000	11.07	04.40		Surface	24.3	24.3	17.5	8.31	6.2		100.5	1.14	< 0.01	< 0.01	0.0007	0.018	
58	BB08		16/08/2000	11.07	04.40		1	26.0		18.2				105.0						
59	BB08		16/08/2000	11.07	04.40		2	31.7		18.2				108.0						
60	BB08		16/08/2000	11.07	04.40		3	31.8		18.4				108.2	1.93	0.01	0.019	0.0016	0.029	
61	BB08	BB08/S	16/08/2000	11.07	04.40		4	31.9	31.9	18.4	8.32	6.2		108.2						
62	BB08		16/08/2000	11.07	04.40		5	32.0		18.4				109.0						
63	BB08		16/08/2000	11.07	04.40		Bed	32.1		18.3										
64																				
73	BB12	BB12/S	16/08/2000	11.30	05.03		Surface	31.9	31.9	18.3	8.33	8		108.6	0.98	< 0.01	< 0.01	0.0008	0.018	
74	BB12		16/08/2000	11.30	05.03		1	31.9		18.4				108.0						
75	BB12		16/08/2000	11.30	05.03		2	31.9		18.4				108.0						
76	BB12		16/08/2000	11.30	05.03		3	31.9		18.4				108.0						
77	BB12		16/08/2000	11.30	05.03		4	32.0		18.3				108.0						
78	BB12		16/08/2000	11.30	05.03		5	32.0		18.3				108.0						
79	BB12		16/08/2000	11.30	05.03		Bed	32.0		18.2				108.0						
80																				
81	BB09	BB09/S	16/08/2000	11.50	05.23		Surface	30.7	30.7	18.1	8.35	6.7		112.5	0.97	< 0.01	< 0.01	0.0008	0.018	
82	BB09		16/08/2000	11.50	05.23		1	30.7		18.1				114.0						
83	BB09		16/08/2000	11.50	05.23		2	31.6		18.3				119.0						
84	BB09		16/08/2000	11.50	05.23		3	31.7		18.3				118.0						
85	BB09		16/08/2000	11.50	05.23		4	31.7		18.2				116.0						
86	BB09		16/08/2000	11.50	05.23		5	31.9		18.2				116.0						
87	BB09		16/08/2000	11.50	05.23		Bed	31.9		18.2				116.0						
88																				
89	BB10	BB10/S	16/08/2000	12.05	05.38		Surface	32	32	18.1	8.31	6		106.0	0.96	< 0.01	< 0.01	0.0007	0.018	
90	BB10		16/08/2000	12.05	05.38		1	32.1		18.1				107.0						
91	BB10		16/08/2000	12.05	05.38		2	32.1		18.1				107.0						
92	BB10		16/08/2000	12.05	05.38		3	32.1		18.1				105.0						
93	BB10		16/08/2000	12.05	05.38		4	32.3		18.1				105.0						
94	BB10		16/08/2000	12.05	05.38		5	32.3		18.0				105.0						
95	BB10		16/08/2000	12.05	05.38		Bed	32.3		18.0				105.0						
96																				
97	BB11	BB11/S	16/08/2000	12.22	05.55		Surface	34.3	34.3	18	8.31	7		119	0.85	< 0.01	< 0.01	0.0007	0.018	
98	BB11		16/08/2000	12.22	05.55		1	34.3		18.0				118.0						
99	BB11		16/08/2000	12.22	05.55		2	34.3		18.0				120.0						
100	BB11		16/08/2000	12.22	05.55		3	34.3		18.0				120.0						
101	BB11		16/08/2000	12.22	05.55		4	34.3		18.0				120.0						
102	BB11		16/08/2000	12.22	05.55		5	34.3		18.0				120.0						
103	BB11		16/08/2000	12.22	05.55		Bed	34.3		18.0				120.0						
104																				
105	BB01	BB01/RS	16/08/2000	14.15	-04.39		Surface	34.3	34.3	18	8.3	5.5		124.3	1.07	< 0.01	< 0.01	0.0007	0.018	
106	BB01		16/08/2000	14.15	-04.39		1	34.3		18.0				125.0						
107	BB01		16/08/2000	14.15	-04.39		2	34.3		17.9				125.0						
108	BB01		16/08/2000	14.15	-04.39		3	34.3		17.9				126.0						
109	BB01		16/08/2000	14.15	-04.39		4	34.3		17.9				126.0						
110	BB01		16/08/2000	14.15	-04.39		5	34.3		17.9				127.0						
111	BB01		16/08/2000	14.15	-04.39		Bed	34.3		17.9				127.0						
112																				
113	BB02	BB02/RS	16/08/2000	14.27	-04.27		Surface	34.3	34.3	17.9	8.3	5.1		107	1.17	< 0.01	< 0.01	0.0007	0.018	
114	BB02		16/08/2000	14.27	-04.27		1	34.3		17.9				109.0						
115	BB02		16/08/2000	14.27	-04.27		2	34.3		17.9				109.0						
116	BB02		16/08/2000	14.27	-04.27		3	34.3		17.9				109.0						

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Counter	Station No	Sample Label	Survey Date	Time Clock	Tidal Rel HW	Depth Bed	Sample Depth	Salinity ‰	Sample Salinity ‰	Temp. °C	pH	Secchi m	SS mg/l	DO % Sat	B.O.D. mg/l O2	TON mg/l N	NH3 mg/l N	Free NH3 mg/l N	DIN mg/l N	
117	BB02		16/08/2000	14.27	-04.27		4	34.3	34.3	17.9				109.0						
118	BB02		16/08/2000	14.27	-04.27		5	34.3	34.3	17.9				109.0						
119	BB02		16/08/2000	14.27	-04.27		Bed	34.3	34.3	17.9				109.0						
120																				
121	BB03	BB03/RS	16/08/2000	14.35	-04.19		Surface	34.6	34.6	17.9	8.31	4.2		107.5	1.3 < 0.01		< 0.01	0.0007	0.018	
122	BB03		16/08/2000	14.35	-04.19		1	34.6	34.6	17.9				108.0						
123	BB03		16/08/2000	14.35	-04.19		2	34.6	34.6	17.9				108.0						
124	BB03		16/08/2000	14.35	-04.19		3	34.6	34.6	17.9				108.0						
125	BB03		16/08/2000	14.35	-04.19		4	34.6	34.6	17.9				108.0						
126	BB03		16/08/2000	14.35	-04.19		5	34.6	34.6	17.9				108.0						
127	BB03		16/08/2000	14.35	-04.19		Bed	34.6	34.6	17.9				108.0						
128																				
129	BB04	BB04/RS	16/08/2000	14.41	-04.13		Surface	34.6	34.6	17.8	8.31	4.5		107.8	1.46 < 0.01		< 0.01	0.0007	0.018	
130	BB04		16/08/2000	14.41	-04.13		1	34.6	34.6	17.8				109.0						
131	BB04		16/08/2000	14.41	-04.13		2	34.6	34.6	17.8				109.0						
132	BB04		16/08/2000	14.41	-04.13		3	34.6	34.6	17.8				109.0						
133	BB04		16/08/2000	14.41	-04.13		4	34.6	34.6	17.7				109.0						
134	BB04		16/08/2000	14.41	-04.13		5	34.6	34.6	17.7				109.0						
135	BB04		16/08/2000	14.41	-04.13		Bed	34.6	34.6	17.7				109.0						
136																				
137	BB05	BB05/RS	16/08/2000	14.49	-04.05		Surface	34.6	34.6	18	8.31	4.5		108	1.2 < 0.01		< 0.01	0.0007	0.018	
138	BB05		16/08/2000	14.49	-04.05		1	34.6	34.6	18.0				108.0						
139	BB05		16/08/2000	14.49	-04.05		2	34.6	34.6	18.0				108.0						
140	BB05		16/08/2000	14.49	-04.05		3	34.6	34.6	17.9				108.0						
141	BB05		16/08/2000	14.49	-04.05		4	34.6	34.6	17.9				108.0						
142	BB05		16/08/2000	14.49	-04.05		5	34.6	34.6	17.9				108.0						
143	BB05		16/08/2000	14.49	-04.05		Bed	34.6	34.6	17.9				108.0						
144																				
145	BB06	BB06/RS	16/08/2000	14.56	-03.58		Surface	34.6	34.6	18.1	8.31	7.1		108	1.1	0.01 < 0.01		0.0007	0.019	
146	BB06		16/08/2000	14.56	-03.58		1	34.6	34.6	18.1				108.0						
147	BB06		16/08/2000	14.56	-03.58		2	34.6	34.6	18.1				108.0						
148	BB06		16/08/2000	14.56	-03.58		3	34.6	34.6	18.1				108.0						
149	BB06		16/08/2000	14.56	-03.58		4	34.6	34.6	18.1				107.0						
150	BB06		16/08/2000	14.56	-03.58		5	34.6	34.6	18.1				107.0						
151	BB06		16/08/2000	14.56	-03.58		Bed	34.6	34.6	18.1				107.0						
152																				
153	BB07	BB07/RS	16/08/2000	15.07	-03.47		Surface	34.1	34.1	18.4	8.33	6.7		110.9	0.85 < 0.01		< 0.01	0.0008	0.018	
154	BB07		16/08/2000	15.07	-03.47		1	34.1	34.1	18.4				110.9						
155	BB07		16/08/2000	15.07	-03.47		2	34.2	34.2	18.4				110.9						
156	BB07		16/08/2000	15.07	-03.47		3	34.2	34.2	18.3				109.0						
157	BB07		16/08/2000	15.07	-03.47		4	34.4	34.4	18.2				103.0						
158	BB07		16/08/2000	15.07	-03.47		5	34.4	34.4	18.2				102.0						
159	BB07		16/08/2000	15.07	-03.47		Bed	34.4	34.4	18.2				102.0						
160																				
161	BB08	BB08/RS	16/08/2000	15.26	-03.28		Surface	31.8	31.8	18.3	8.33	5.6		107	1.06 < 0.01		< 0.01	0.0008	0.018	
162	BB08		16/08/2000	15.26	-03.28		1	31.8	31.8	18.3				107.0						
163	BB08		16/08/2000	15.26	-03.28		2	31.9	31.9	18.3				107.0						
164	BB08		16/08/2000	15.26	-03.28		3	33.9	33.9	18.3				109.0						
165	BB08	BB08/RS	16/08/2000	15.26	-03.28		4	34.0	34.0	18.3	8.32	5.6		111.8	2.05	0.014	0.016	0.0013	0.03	
166	BB08		16/08/2000	15.26	-03.28		5	34.1	34.1	18.3				113.0						
167	BB08		16/08/2000	15.26	-03.28		Bed	34.1	34.1	18.3				113.0						
168																				
177	BB09	BB09/RS	16/08/2000	15.40	-03.14		Surface	34	34	18.4	8.33	5.6		109.4	1.22 < 0.01		< 0.01	0.0008	0.018	
178	BB09		16/08/2000	15.40	-03.14		1	34.0	34.0	18.4				110.0						



Counter	Station No	Sample Label	Survey Date	Time Clock	Tidal Rel HW	Depth Bed	Sample Depth	Salinity ‰	Sample Salinity ‰	Temp. °C	pH	Secchi m	SS mg/l	DO % Sat	B.O.D. mg/l O2	TON mg/l N	NH3 mg/l N	Free NH3 mg/l N	DIN mg/l N		
179	BB09		16/08/2000	15.40	-03.14		2	34.0	34.1	18.4	8.31	6		112.0							
180	BB09		16/08/2000	15.40	-03.14		3	34.0	34.1	18.4				112.0							
181	BB09		16/08/2000	15.40	-03.14		4	34.0	34.1	18.4				113.0							
182	BB09		16/08/2000	15.40	-03.14		5	34.1	34.1	18.3				113.0							
183	BB09		16/08/2000	15.40	-03.14	Bed		34.1	34.1	18.3				113.0							
184																					
185	BB10	BB10/RS	16/08/2000	15.57	-02.57			34.1	34.1	18.4	8.31			107.4	1.31	< 0.01	< 0.01	0.0007	0.018		
186	BB10		16/08/2000	15.57	-02.57	Surface	1	34.1	34.1	18.4				109.0							
187	BB10		16/08/2000	15.57	-02.57		2	34.1	34.1	18.4				111.0							
188	BB10		16/08/2000	15.57	-02.57		3	34.1	34.1	18.4				113.0							
189	BB10		16/08/2000	15.57	-02.57		4	34.1	34.1	18.4				113.0							
190	BB10		16/08/2000	15.57	-02.57		5	34.1	34.1	18.4				113.0							
191	BB10		16/08/2000	15.57	-02.57	Bed		34.1	34.1	18.4				113.0							
192																					
193	BB11	BB11/RS	16/08/2000	16.06	-02.48			34.3	34.3	18.1	8.3			107.5	0.95	< 0.01	< 0.01	0.0007	0.018		
194	BB11		16/08/2000	16.06	-02.48	Surface	1	34.4	34.4	18.1				110.0							
195	BB11		16/08/2000	16.06	-02.48		2	34.4	34.4	18.1				110.0							
196	BB11		16/08/2000	16.06	-02.48		3	34.4	34.4	18.1				110.0							
197	BB11		16/08/2000	16.06	-02.48		4	34.4	34.4	18.1				110.0							
198	BB11		16/08/2000	16.06	-02.48		5	34.4	34.4	18.1				110.0							
199	BB11		16/08/2000	16.06	-02.48	Bed		34.4	34.4	18.1				110.0							
200																					
201	BBMe	Mealagh R	16/08/2000	13.00	-05.54			0.05	0.05	16.5	7.64			105.9	1.35	0.305	0.078	0.0013	0.383		
208																					
209	BBOW	Owvane R	16/08/2000	13.10	-05.44			0.05	0.05	18.1	8.87			129.2	1.3	0.058	0.02	0.0050	0.078		
216																					
217	BBCo	Coomhola	16/08/2000	13.20	-05.34			0.05	0.05	16.2	7.41			107.1	1.33	0.077	< 0.01	0.0001	0.066		

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Counter	Station No	Sample Label	Survey Date	Time Clock	Tidal Rel HW	PO4 ug/l P	TON:NH3	DIN:PO4 µMol	Chlorophyll a mg/m	Lab. Number
1	BB01	BB01/S	16/08/2000	09.39	03.12	5	1.0	8.0	5.2403	3870
2	BB01		16/08/2000	09.39	03.12					
3	BB01		16/08/2000	09.39	03.12					
4	BB01		16/08/2000	09.39	03.12					
5	BB01		16/08/2000	09.39	03.12					
6	BB01		16/08/2000	09.39	03.12					
7	BB01		16/08/2000	09.39	03.12					
8										
9	BB02	BB02/S	16/08/2000	09.46	03.19	5	1.0	8.0	4.4341	3871
10	BB02		16/08/2000	09.46	03.19					
11	BB02		16/08/2000	09.46	03.19					
12	BB02		16/08/2000	09.46	03.19					
13	BB02		16/08/2000	09.46	03.19					
14	BB02		16/08/2000	09.46	03.19					
15	BB02		16/08/2000	09.46	03.19					
16										
17	BB03	BB03/S	16/08/2000	09.56	03.29	< 5	1.0	8.0	5.6434	3872
18	BB03		16/08/2000	09.56	03.29					
19	BB03		16/08/2000	09.56	03.29					
20	BB03		16/08/2000	09.56	03.29					
21	BB03		16/08/2000	09.56	03.29					
22	BB03		16/08/2000	09.56	03.29					
23	BB03		16/08/2000	09.56	03.29					
24										
25	BB04	BB04/S	16/08/2000	10.08	03.41	5	1.0	8.0	6.0465	3873
26	BB04		16/08/2000	10.08	03.41					
27	BB04		16/08/2000	10.08	03.41					
28	BB04		16/08/2000	10.08	03.41					
29	BB04		16/08/2000	10.08	03.41					
30	BB04		16/08/2000	10.08	03.41					
31	BB04		16/08/2000	10.08	03.41					
32										
33	BB05	BB05/S	16/08/2000	10.18	03.51	< 5	1.0	8.0	3.6279	3874
34	BB05		16/08/2000	10.18	03.51					
35	BB05		16/08/2000	10.18	03.51					
36	BB05		16/08/2000	10.18	03.51					
37	BB05		16/08/2000	10.18	03.51					
38	BB05		16/08/2000	10.18	03.51					
39	BB05		16/08/2000	10.18	03.51					
40										
41	BB06	BB06/S	16/08/2000	10.30	04.03	< 5	1.0	8.0	3.6279	3875
42	BB06		16/08/2000	10.30	04.03					
43	BB06		16/08/2000	10.30	04.03					
44	BB06		16/08/2000	10.30	04.03					
45	BB06		16/08/2000	10.30	04.03					
46	BB06		16/08/2000	10.30	04.03					
47	BB06		16/08/2000	10.30	04.03					
48										
49	BB07	BB07/S	16/08/2000	10.45	04.18	< 5	1.0	8.0	3.2248	3876
50	BB07		16/08/2000	10.45	04.18					
51	BB07		16/08/2000	10.45	04.18					
52	BB07		16/08/2000	10.45	04.18					
53	BB07		16/08/2000	10.45	04.18					
54	BB07		16/08/2000	10.45	04.18					

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