

Cockle Creek

		12-Jan-06	14-Feb-06	17-Mar-06
Ammonia Nitrogen as N	mg/L	0.01	<0.01	<0.01
BOD (5-Day)	mg/L	<2	<2	2
Chlorophyll a	µg/L	1	2	2
Faecal Streptococci	cfu/100mL	20	<10	10
NOx	mg/L	<0.01	<0.01	<0.01
Ortho-Phosphate (as P)	mg/L	<0.01	0.02	0.01
Suspended Solids (Total @ 105C)	mg/L	11	15	18
Total Kjeldahl Nitrogen	mg/L	<0.1	<0.1	<2
Total Nitrogen as N (TKN + NOx)	mg/L	<0.1	<0.1	<2
Total Phosphorus	mg/L	<0.01	0.03	0.03

Conductivity	mS/cm	52.7	54.8	51.1
Date and Time of Sampling		12/01/2006 7:45	14/02/2006 10:44	16/03/2006 11:09
Depth	m	0.1	0.1	0.1
Dissolved Oxygen	mg/L	3.5	5.9	6.8
pH		7.6	8	7.9
Salinity	PSS	34.7	36.2	33.6
Temperature	°C	24.3	23.7	25.8
Turbidity	NTU	1.6	3	6.1

19-Apr-06	26-May-06	30-Jun-06	17-Jul-06	10-Aug-06
0.02	<0.01	0.04	0.01	0.02
4	2	<2	4	<2
7	<1	<1	2	<1
830	<10	60	200	19
0.01	0.03	0.02	<0.01	<0.01
<0.01	<0.01	<0.01	<0.01	<0.01
55	13	3	50	7
<0.1	<0.1	0.9	0.7	<1
<0.1	<0.1	0.9	0.7	<1
0.04	0.02	<0.01	0.05	<0.01

56.3	55.4	53.1	53.4	50
18/04/2006 12:59	26/05/2006 8:06	30/06/2006 11:42	17/07/2006 12:49	10/08/2006 10:24
0.1	0.1	0.1	0.1	0.1
8.1	6.4	8.3	8.2	7.8
8.2	7.8	8.2	8.4	8.1
37.2	35.9	34.4	35	32
21.2	12.4	13.9	20.8	11.4
4.6	2.1	37.2	53.2	1

13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07	6-Feb-07
0.06	0.02	0.02	0.05	<0.01	0.01
<4	<4	<2	<2	<2	<2.0
<1	<1	2	2	<1	<1
230	<10	50	<10	<10	<10
0.09	<0.01	0.01	0.01	<0.01	0.01
<0.01	<0.01	<0.01	<0.01	0.01	0.01
35	14	13	110	7	6
0.7	1.3	<0.1	0.4	<0.1	0.1
0.8	1.3	<0.1	0.4	<0.1	0.1
0.05	0.01	0.02	0.11	0.03	0.01

29.5	52.5	54.9	57.3	55.3	56.3
13/09/2006 11:35	16/10/2006 15:20	24/11/2006 10:39	11/12/2006 11:54	8/01/2007 12:54	6/02/2007 13:57
0.1	0.1	0.1	0.1	0.1	0.1
6.4	7.7	5.8	4.4	6.1	6.5
7.4	7.8	7.7	7.5	8.1	8.3
18.1	34.2	36.2	38.8	36.8	37.7
20.2	19	22.2	35.6	27.3	30.4
19.6	6.7	6.8	62.6	8	0.2

12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07
<0.01	0.02	0.01	0.01	0.02	<0.01
<2	<2	<2	<2	<2	<2
1	3	<1	<1	<1	2
<10	10	10	31	238	<10
0.02	<0.01	<0.01	0.03	<0.01	<0.01
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
9	15	6	5	9	50
<0.1	<0.1	0.2	0.2	<0.1	<0.1
<0.1	<0.1	0.2	0.2	<0.1	<0.1
0.01	0.02	0.02	0.03	<0.01	0.01

54.7	54.4	45.5	36.9	44.3	50.5
12/03/2007 16:33	2/04/2007 13:51	4/05/2007 12:31	24/06/2007 13:24	26/07/2007 10:47	16/08/2007 10:47
0.1	0.1	0.1	0.1	0.1	0.1
7.4	5.8	6.3	6.4	7.7	7.2
8.3	8	7.9	7.9	7.9	8
36.3	35.9	29.3	23	28.1	32.8
27.3	24.2	22.2	15.5	14.3	15
4.2	8.2	10.3	10.1	3.4	0.9

16-Jan-08	25-Feb-08
0.02	0.02
<2	<2
4	<1
20	45
<0.01	<0.01
<0.01	<0.01
22	6
0.2	0.2
0.2	0.2
0.04	0.02

53.1	46.6
16/01/2008 15:15	25/02/2008 14:25
0.1	0.1
6	5.6
8.2	8.3
35.6	30.2
35.9	24.1
16	2.8

Narara Creek

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06
Ammonia Nitrogen as N	mg/L	0.02	<0.01	<0.01	<0.01	0.04
BOD (5-Day)	mg/L	2	<2	3	4	2
Chlorophyll a	µg/L	2	6	10	6	<1
Faecal Streptococci	cfu/100mL	120	90	<10	20	110
NOx	mg/L	<0.01	<0.01	<0.01	<0.01	0.06
Ortho-Phosphate (as P)	mg/L	0.03	0.03	0.02	0.02	0.02
Suspended Solids (Total @ 105C)	mg/L	11	10	16	18	6
Total Kjeldahl Nitrogen	mg/L	<0.1	<0.1	<0.2	<0.1	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	<0.1	<0.1	<0.2	<0.1	<0.1
Total Phosphorus	mg/L	0.05	0.06	0.04	0.06	0.04
Conductivity	mS/cm	51.7	54.2	51.5	54.6	44.9
Date and Time of Sampling		12/01/2006 8:50	14/02/2006 11:55	16/03/2006 11:58	18/04/2006 14:07	26/05/2006 9:06
Depth	m	0.1	0.1	0.1	0.1	0.1
Dissolved Oxygen	mg/L	3.4	5.7	6.6	7.5	7.6
pH		7.9	8.1	8.1	8.3	7.7
Salinity	PSS	34	35.8	33.9	35.9	28.5
Temperature	°C	26	24.8	26.5	20.6	13.2
Turbidity	NTU	2.8	1.5	1.3	4.7	6.4

30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07
<0.01	0.01	0.05	0.06	0.02	0.01	<0.01	<0.01
2	3	<2	<4	<4	<2	<2	<2
<1	<1	<1	<1	<1	2	3	<1
100	60	11	560	520	690	10	170
<0.01	<0.01	0.03	0.38	<0.01	0.02	0.01	<0.01
<0.01	0.01	<0.01	0.01	0.01	0.02	0.03	0.03
32	16	8	10	5	12	9	1
0.2	0.1	0.1	0.6	0.3	<0.1	<0.1	<0.1
0.2	0.1	0.1	0.9	0.3	<0.1	<0.1	<0.1
0.02	0.03	0.02	0.06	0.06	0.03	0.06	0.06

48.3	48.3	44.5	3.3	41.7	54.1	50.8	53.5
30/06/2006 12:32	17/07/2006 13:42	10/08/2006 11:58	13/09/2006 12:42	16/10/2006 16:30	24/11/2006 12:43	11/12/2006 9:48	8/01/2007 10:53
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8.1	7.7	7.4	8.8	6.3	7.3	6	5.5
8	8.2	8.1	7.7	7.4	8.1	7.3	7.7
30.9	31.1	28.2	1.7	26.5	35.7	33.4	35.3
13.1	17	13.9	18.4	18.8	23.5	26.4	24.6
34.3	6.6	1	24.1	3.9	4.3	21.1	8.5

6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
<0.01	0.04	0.04	0.09	0.08	0.09	0.04	0.11
<2.0	<2	<2	<2	<2	<2	3	<2
4	5	<1	<1	<1	<1	1	7
<10	30	750	20	20	20	20	<10
0.09	0.02	0.01	0.06	0.31	0.21	0.1	<0.01
0.03	0.04	0.04	<0.01	0.01	<0.01	<0.01	0.02
11	10	11	6	4	2	6	17
<0.1	<0.1	<0.1	0.4	0.6	0.3	0.2	0.2
0.1	<0.1	<0.1	0.5	0.9	0.5	0.3	0.2
0.07	0.05	0.06	0.03	0.04	<0.01	0.03	0.07

54.7	48	51.3	28.4	1.7	17.4	33.8	40.6
6/02/2007 12:04	12/03/2007 14:40	2/04/2007 11:31	4/05/2007 8:45	24/06/2007 11:16	26/07/2007 8:17	16/08/2007 8:20	16/01/2008 12:50
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5.1	5.4	5.3	6.2	7.6	8.4	7.2	6.6
7.8	7.8	7.7	6.9	8.2	6.7	7.1	7.7
36.3	31.3	33.6	17.3	0.8	10	20.8	26.2
27.6	25.8	24	17.1	11.1	9.1	12.9	32.1
3	4.4	4.8	4.4	14.9	6.2	10.2	11.9

25-Feb-08
0.09
2
2
91
0.05
0.01
6
0.6
0.7
0.04

23.1
25/02/2008 11:30
0.1
5.9
7.3
13.9
23.5
2

Booker Bay

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06
Ammonia Nitrogen as N	mg/L	<0.01	<0.01	0.02	0.02	0.01
BOD (5-Day)	mg/L	<2	<2	2	3	<2
Chlorophyll a	µg/L	2	4	5	17	<1
Faecal Streptococci	cfu/100mL	1440	30	240	120	580
NOx	mg/L	<0.01	<0.01	<0.01	<0.01	0.02
Ortho-Phosphate (as P)	mg/L	<0.01	0.02	0.01	0.01	0.01
Suspended Solids (Total @ 105C)	mg/L	7	12	20	22	9
Total Kjeldahl Nitrogen	mg/L	<0.1	<0.1	<0.2	<0.1	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	<0.1	<0.1	<0.2	<0.1	<0.1
Total Phosphorus	mg/L	<0.01	0.03	0.03	0.04	0.02
Conductivity	mS/cm	52.8	54.1	53	54.5	54.7
Date and Time of Sampling		12/01/2006 7:30	14/02/2006 10:59	16/03/2006 11:22	18/04/2006 13:11	26/05/2006 7:52
Depth	m	0.1	0.1	0.1	0.1	0.1
Dissolved Oxygen	mg/L	5.3	6.7	6.6	6.9	7.8
pH		8.1	8.1	8.2	8.2	8
Salinity	PSS	34.8	35.7	34.9	35.8	35.6
Temperature	°C	24.8	24.4	25.1	21.4	14.9
Turbidity	NTU	1.3	1.5	2.6	9.1	5

30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07
0.04	0.01	0.01	0.05	0.04	<0.01	<0.01	<0.01
<2	<2	<2	<4	<4	<2	<2	<2
<1	<1	1	<1	<1	<1	<1	<1
101	30	13	30	60	190	<10	<10
0.02	<0.01	<0.01	0.07	<0.01	0.02	<0.01	<0.01
<0.01	0.01	<0.01	<0.01	0.01	0.01	0.01	0.01
7	10	15	6	19	15	19	3
0.2	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1
0.2	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1
0.02	<0.01	0.01	0.02	0.03	0.02	0.03	0.03

52.5	54.7	53.5	48.8	53.5	54.4	54.4	54.9
30/06/2006 11:55	17/07/2006 13:04	10/08/2006 10:40	13/09/2006 11:51	16/10/2006 15:35	24/11/2006 10:55	11/12/2006 12:09	8/01/2007 13:09
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7.4	6.9	7	7.5	6.4	5.6	5.2	6.8
8	8.2	8	7.9	7.8	8	8.2	8.1
33.9	35.6	34.7	31.5	35	35.8	36.2	36.1
14	15.7	14.5	17.7	18.8	21.9	29	21.2
25.3	20.2	1	0.7	0.3	0.8	1	0

6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
0.02	0.02	0.02	0.01	0.01	0.01	<0.01	0.03
<2.0	<2	<2	<2	<2	<2	<2	<2
2	2	2	<1	<1	<1	<1	<1
<10	1400	310	<10	155	<10	275	525
0.01	0.02	0.02	0.01	0.1	0.24	0.01	<0.01
0.02	0.01	0.02	<0.01	<0.01	<0.01	<0.01	0.01
16	12	20	7	18	11	44	8
0.2	<0.1	<0.1	0.1	0.1	0.1	<0.1	<0.1
0.2	<0.1	<0.1	0.1	0.2	0.3	<0.1	<0.1
0.02	0.03	0.13	0.03	0.04	0.02	0.01	0.04

55	53.8	54.4	50.9	33.8	40.5	50	53.1
6/02/2007 14:13	12/03/2007 16:49	2/04/2007 14:07	4/05/2007 12:47	24/06/2007 13:36	26/07/2007 11:04	16/08/2007 10:35	16/01/2008 15:30
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5.4	5.6	5.8	5.9	7.9	7.7	7.7	5.2
8.1	8.1	8.1	8.1	8.1	8.2	8.1	8
36.6	35.5	35.9	33.3	20.9	25.5	32.2	35.2
27.8	24.5	23.5	22.8	14.6	15.3	15.2	29.2
9.3	6.9	8.5	6.3	5.8	7	0.8	2.7

25-Feb-08
0.02
<2
<1
288
0.03
<0.01
14
0.2
0.2
0.03

50.7
25/02/2008 14:45
0.1
6.1
8.6
33.2
23.8
1

Erina Creek

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06
Ammonia Nitrogen as N	mg/L	0.01	<0.01	<0.01	0.04	0.06
BOD (5-Day)	mg/L	<2	<2	3	4	3
Chlorophyll a	µg/L	2	7	14	7	<1
Faecal Streptococci	cfu/100mL	10	40	<10	20	70
NOx	mg/L	<0.01	<0.01	<0.01	0.01	0.04
Ortho-Phosphate (as P)	mg/L	0.02	0.03	0.03	0.02	0.01
Suspended Solids (Total @ 105C)	mg/L	12	13	14	13	10
Total Kjeldahl Nitrogen	mg/L	<0.1	<0.1	<0.2	<0.1	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	<0.1	<0.1	<0.2	<0.1	<0.1
Total Phosphorus	mg/L	0.03	0.06	0.06	0.06	0.03
Conductivity	mS/cm	53.3	54.5	51	53.7	44.8
Date and Time of Sampling		12/01/2006 9:10	14/02/2006 12:08	16/03/2006 12:09	18/04/2006 13:15	26/05/2006 9:17
Depth	m	0.1	0.1	0.1	0.1	0.1
Dissolved Oxygen	mg/L	4.3	5.2	6.6	6.9	9.2
pH		8	8.2	8.2	7.7	7.9
Salinity	PSS	35.2	36	33.5	35.2	28.4
Temperature	°C	25.8	24.5	25.9	19.6	12.5
Turbidity	NTU	2.3	2	21.1	0.6	42.2

30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07
0.03	0.1	0.06	0.09	0.07	0.07	0.02	<0.01
<2	<2	<2	<4	<4	<2	<2	<2
<1	<1	1	<1	<1	2	<1	2
40	280	35	380	3270	30	11000	20
0.05	0.06	0.03	0.34	0.12	0.02	0.01	<0.01
<0.01	0.01	<0.01	0.01	<0.01	0.04	0.02	0.02
6	6	10	9	9	8	7	5
0.3	0.2	0.2	0.5	0.3	<0.1	<0.1	<0.1
0.3	0.2	0.2	0.8	0.4	<0.1	<0.1	<0.1
0.01	0.02	0.02	0.08	0.05	0.06	0.05	0.04

46.2	37.3	46.8	2.2	21.4	51.6	53.1	54.4
30/06/2006 9:52	17/07/2006 9:59	10/08/2006 8:04	13/09/2006 9:01	16/10/2006 13:25	24/11/2006 8:24	11/12/2006 9:59	8/01/2007 11:06
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7.2	8.3	8.2	7.4	5.4	5	5.6	6.2
7.7	7.8	7.7	6.7	6.5	7.7	7.7	8
29.3	23.2	29.8	1.1	12.7	33.8	35	35.9
12.6	12.9	12.9	14.1	18.3	22.6	25.1	24.1
18.8	1.2	5.8	19	6.3	1.2	0.2	0.4

6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
<0.01	0.03	0.01	0.05	0.08	0.06	<0.01	0.05
<2.0	<2	<2	<2	<2	<2	2	<2
4	6	5	<1	<1	<1	<1	5
20	10	<10	42	20	31	<10	20
<0.01	0.02	<0.01	0.03	0.31	0.32	<0.01	<0.01
0.04	0.04	0.03	<0.01	0.01	0.01	<0.01	0.02
9	8	62	5	4	6	8	48
0.1	<0.1	<0.1	0.3	0.6	0.4	<0.1	<0.1
0.1	<0.1	<0.1	0.3	0.9	0.7	<0.1	<0.1
0.04	0.06	0.04	0.05	0.05	0.03	0.01	0.05

55.5	50.6	52.1	37.6	1.7	8.4	47	46
6/02/2007 12:21	12/03/2007 14:52	2/04/2007 23:46	4/05/2007 10:24	24/06/2007 11:27	26/07/2007 8:30	16/08/2007 8:40	16/01/2008 13:05
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5.4	5.4	5.2	6.7	7.6	8.4	6.5	6
8.1	7.9	7.8	7.7	8	7	7.8	7.8
36.9	33.2	34.1	23.6	0.9	4.6	30	30
26.8	25.3	22.3	19.8	11.1	8	14.7	29.8
0	2.2	1.7	3.1	14.4	12.5	3.1	0.8

25-Feb-08
0.11
2
2
54
0.02
0.02
7
0.7
0.7
0.05

26
25/02/2008 11:40
0.1
6.3
7.9
15.9
22.3
2.3

Kincumber Creek

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06
Ammonia Nitrogen as N	mg/L	0.02	0.02	<0.01	0.01	<0.01
BOD (5-Day)	mg/L	3	<2	3	3	2
Chlorophyll a	µg/L	4	5	13	9	1
Faecal Streptococci	cfu/100mL	<10	<10	20	<10	2
NOx	mg/L	<0.01	<0.01	<0.01	0.01	0.02
Ortho-Phosphate (as P)	mg/L	<0.01	0.03	<0.01	<0.01	<0.01
Suspended Solids (Total @ 105C)	mg/L	11	10	9	17	7
Total Kjeldahl Nitrogen	mg/L	<0.1	<0.1	<2	<0.1	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	<0.1	<0.1	<2	<0.1	<0.1
Total Phosphorus	mg/L	0.01	0.05	0.03	0.04	0.03
Conductivity	mS/cm	53.4	54.7	51.5	54.9	54.5
Date and Time of Sampling		12/01/2006 8:15	14/02/2006 10:01	16/03/2006 9:52	18/04/2006 12:30	26/05/2006 8:32
Depth	m	0.1	0.1	0.1	0.1	0.1
Dissolved Oxygen	mg/L	5.4	5.5	5.5	7.5	7.5
pH		8.1	8	7.9	8.3	8
Salinity	PSS	35.3	36.2	33.8	36.2	35.4
Temperature	°C	26.3	24.5	25.2	22	15.1
Turbidity	NTU	3.2	25.1	3.1	4.9	0.4

30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07
<0.01	0.01	0.01	<0.01	<0.01	0.01	0.03	<0.01
2	<2	<2	<4	<4	<2	<2	<2
2	<1	2	<1	4	1	2	<1
40	50	47	290	30	<10	<10	30
<0.01	<0.01	<0.01	0.07	<0.01	0.01	0.01	<0.01
<0.01	0.01	<0.01	<0.01	0.01	0.01	0.03	0.01
4	13	15	19	11	11	16	2
0.2	<0.1	0.2	0.3	0.1	<0.1	<0.1	<0.1
0.2	<0.1	0.2	0.4	0.1	<0.1	<0.1	<0.1
0.01	0.02	0.02	0.05	0.03	0.02	0.06	0.03

50.3	51.7	47.4	28.9	51.7	54.6	54.8	54.9
30/06/2006 11:21	17/07/2006 12:12	10/08/2006 12:20	13/09/2006 10:50	16/10/2006 14:43	24/11/2006 9:51	11/12/2006 11:16	8/01/2007 12:13
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7.2	7.5	8.7	8.9	7	5.4	5.7	6.1
8	7.9	8.1	8	7.7	8	7.6	8
32.2	33.4	30.2	17.6	33.7	36	36.4	36.3
12.5	14.7	12.2	15.1	19.5	22.4	27.3	24
1.7	6.4	11.9	19.2	1.4	0.3	8	0.7

6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
<0.01	<0.01	0.04	0.01	0.23	0.01	<0.01	<0.01
<2.0	<2	<2	<2	<2	<2	<2	<2
2	3	1	19	<1	<1	1	1
<10	10	10	<10	98	52	10	60
0.02	0.02	<0.01	<0.01	0.24	<0.01	<0.01	<0.01
0.02	0.01	<0.01	<0.01	0.01	<0.01	<0.01	0.01
8	16	12	5	6	4	9	22
<0.1	<0.1	<0.1	0.1	0.3	<0.1	<0.1	0.3
<0.1	<0.1	<0.1	0.1	0.5	<0.1	<0.1	0.3
0.02	0.03	0.02	0.03	0.04	<0.01	0.01	0.07

55.5	53.3	54.2	45.4	9.4	43.5	43.5	52.2
6/02/2007 13:22	12/03/2007 15:58	2/04/2007 13:16	4/05/2007 11:56	24/06/2007 12:17	26/07/2007 10:09	16/08/2007 10:02	16/01/2008 14:30
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5.2	5.9	5.4	6.2	7.5	7.6	7.6	5.1
8	7.8	8	7.9	7.7	8	8	7.9
36.9	35.1	35.7	29.2	5.2	27.4	27.4	34.6
27.4	24.7	23.1	21.2	13.9	12.5	12.5	29.1
3.7	9.9	5	2.9	15.5	1.2	1.2	15.7

25-Feb-08
0.03
<2
1
9
<0.01
<0.01
6
0.3
0.3
0.03

45.5
25/02/2008 13:15
0.1
4.6
8.3
29.4
24.2
4

Woy Woy Creek

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06
Ammonia Nitrogen as N	mg/L	0.01	<0.01	<0.01	0.01	<0.01
BOD (5-Day)	mg/L	<2	<2	3	5	3
Chlorophyll a	µg/L	2	5	13	9	1
Faecal Streptococci	cfu/100mL	190	170	80	1150	150
NOx	mg/L	<0.01	<0.01	<0.01	0.01	0.01
Ortho-Phosphate (as P)	mg/L	<0.01	0.03	0.01	0.01	<0.01
Suspended Solids (Total @ 105C)	mg/L	11	13	10	20	7
Total Blue Green Algae	cells/mL	0	0	0	0	0
Total Kjeldahl Nitrogen	mg/L	<0.1	<0.1	<0.2	<0.1	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	<0.1	<0.1	<0.2	<0.1	<0.1
Total Phosphorus	mg/L	0.03	0.05	0.04	0.05	0.03
Conductivity	mS/cm	52.9	53.3	50.9	53.9	54.8
Date and Time of Sampling		12/01/2006 7:20	14/02/2006 11:33	16/03/2006 11:34	18/04/2006 13:27	26/05/2006 7:33
Depth	m	0.1	1	0.1	0.1	0.1
Dissolved Oxygen	mg/L	5	4.7	6.8	7.4	8.1
pH		8	7.9	8.1	8.3	8
Salinity	PSS	34.9	35.1	33.5	35.4	35.6
Temperature	°C	25.8	24.5	27.1	20.6	14.2
Turbidity	NTU	1.8	2	0.1	9.5	0.5

30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07
<0.01	0.01	0.01	0.09	0.02	0.01	<0.01	<0.01
<2	<2	<2	<4	<4	<2	4	<2
<1	<1	2	<1	<1	<1	2	2
20	150	22	250	230	310	10	10
<0.01	<0.01	<0.01	0.11	<0.01	0.02	0.01	<0.01
<0.01	0.01	<0.01	<0.01	0.01	0.01	<0.01	0.03
14	12	8	4	19	15	34	2
0	0	0	0	0	0	0	0
0.3	<0.1	<0.1	0.2	<0.1	<0.1	0.1	0.2
0.3	<0.1	<0.1	0.3	<0.1	<0.1	0.1	0.2
<0.01	<0.01	0.01	0.03	0.02	0.03	0.07	0.05

53.8	53.7	51.3	34.8	50.5	51.6	52.3	54.4
30/06/2006 12:09	17/07/2006 13:24	10/08/2006 10:51	13/09/2006 12:04	16/10/2006 16:11	24/11/2006 11:11	11/12/2006 12:25	8/01/2007 13:38
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7.4	7.1	7.8	7.5	5.6	5.3	6	6.3
8	8.2	8.1	7.8	7.6	7.5	8.1	8
34.8	34.9	33	21.7	32.8	33.8	34.7	36
13	15.4	13.2	19	20.1	22.9	29.9	25.8
28.9	27	1	3.7	0.1	20.1	4.8	3.2

6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
<0.01	0.02	0.03	0.03	0.01	0.01	<0.01	0.04
<2.0	<2	<2	<2	<2	<2	<2	<2
3	8	9	2	9	2	2	1
340	67	870	<10	63	31	10	<10
0.01	0.02	0.02	<0.01	0.03	0.06	<0.01	<0.01
0.02	0.03	0.02	<0.01	<0.01	<0.01	0.01	0.02
14	13	11	5	9	8	4	13
0	0	0	0	0	0	0	0
<0.1	<0.1	<0.1	<0.1	0.3	0.1	<0.1	<0.1
<0.1	<0.1	<0.1	<0.1	0.3	0.2	<0.1	<0.1
0.03	0.05	0.03	0.03	0.02	0.02	0.02	0.04
54.8	53.5	45.1	46.7	33.8	44.9	50.1	49
6/02/2007 14:27	12/03/2007 17:02	2/04/2007 14:22	4/05/2007 13:08	24/06/2007 1:37	26/07/2007 11:28	16/08/2007 11:28	16/01/2008 15:40
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5.3	4.9	5.8	6.3	7.3	7.7	7.2	6
8.1	8	7.9	8.1	8.1	8.2	8	7.9
36.5	35.3	29.1	30.2	20.9	28.6	32.3	32.3
28.7	24.8	24.1	23.1	14.6	15.1	15	30.8
6	7.1	5.5	2.7	5.5	5.8	2.5	4.3

25-Feb-08
0.02
<2
<1
117
0.01
0.01
4
0
0.4
0.4
0.03

37.1
25/02/2008 15:00
0.1
6
8.4
23.5
25.1
2.4

Wamberal Lagoon

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06
Ammonia Nitrogen as N	mg/L	0.01	<0.01	0.01	0.02	<0.01
BOD (5-Day)	mg/L	<2	<2	<2	<2	<2
Chlorophyll a	µg/L	2	<1	2	1	<1
Entrance Condition		Closed	Closed	Closed	Closed	Closed
Faecal Streptococci	cfu/100mL	20	<10	<10	10	<10
NOx	mg/L	<0.01	<0.01	0.02	0.01	0.03
Ortho-Phosphate (as P)	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Suspended Solids (Total @ 105C)	mg/L	3	<1	<1	4	3
Tide Mark	m	1.7	1.7	1.9	1.8	1.9
Total Kjeldahl Nitrogen	mg/L	0.6	0.6	0.6	0.6	0.5
Total Nitrogen as N (TKN + NOx)	mg/L	0.6	0.6	0.6	0.6	0.5
Total Phosphorus	mg/L	<0.01	0.01	<0.01	0.02	0.01

Conductivity/1	mS/cm	22.6	21.4	17.2	19.3	18.2
Conductivity/2	mS/cm	22.6	21.5	17.2	19.3	18.2
Conductivity/3	mS/cm	22.6	21.4	17.1	19.4	18.2
Date and Time of Sampling/1		12/01/2006 9:30	14/02/2006 8:31	16/03/2006 8:28	18/04/2006 10:54	26/05/2006 9:40
Date and Time of Sampling/2		12/01/2006 9:31	14/02/2006 8:32	16/03/2006 8:28	18/04/2006 10:55	26/05/2006 9:40
Date and Time of Sampling/3		12/01/2006 9:30	14/02/2006 8:32	16/03/2006 8:29	18/04/2006 10:55	26/05/2006 9:41
Depth/1	m	0.1	0.1	0.1	0.1	0.1
Depth/2	m	1	1	1	1	1
Depth/3	m	2	2	2.5	2.5	1.5
Dissolved Oxygen/1	mg/L	6.3	7.8	3.1	8.6	11
Dissolved Oxygen/2	mg/L	6.5	7.6	3	8.6	10.6
Dissolved Oxygen/3	mg/L	6.3	7.7	2.7	8.6	10.6
pH/1		8.7	8.8	7.4	8.6	8.9
pH/2		8.8	8.8	7.4	8.6	8.9
pH/3		8.7	8.8	7.4	8.6	8.9
Salinity/1	PSS	13.7	12.8	10.1	11.4	10.6
Salinity/2	PSS	13.7	12.9	10.1	11.4	10.6
Salinity/3	PSS	13.7	12.8	10	11.5	10.6
Temperature/1	°C	27.7	25.5	24.8	19.8	14.8
Temperature/2	°C	27.7	25.5	24.7	19.8	14.8
Temperature/3	°C	27.6	25.5	24.6	19.9	14.8
Turbidity/1	NTU	0.7	1	2.8	0.2	4.3
Turbidity/2	NTU	1	1.5	3	0.3	0.5
Turbidity/3	NTU	15	13	7	1.3	2.4

30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07
<0.01	0.08	0.03	<0.01	0.02	0.06	0.03	<0.01
<2	3	<2	<4	<4	<2	<2	4
<1	2	2	1	<1	2	1	<2
Open	Closed	Closed	Closed	Closed	Closed	Closed	Closed
8	100	19	170	60	40	<10	360
<0.01	0.01	0.01	0.05	<0.01	0.02	0.01	<0.01
<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01
5	4	2	27	17	8	25	45
1.3	1.5	2.2	0	0	0	<0.0	0
0.7	0.6	0.6	0.6	0.3	0.6	0.5	1
0.7	0.6	0.6	0.6	0.3	0.6	0.5	1
<0.01	0.02	0.02	0.05	0.02	0.02	0.04	0.08

13.1	16.1	7.9	29.4	52.4	44.5	44.7	37.1
12.9	16.5	8.5					
17	17.2	8.8					
30/06/2006 7:45	17/07/2006 11:06	10/08/2006 9:15	13/09/2006 10:08	16/10/2006 13:43	24/11/2006 8:58	11/12/2006 10:42	8/01/2007 11:32
30/06/2006 7:46	17/07/2006 11:07	10/08/2006 9:16					
30/06/2006 7:47	17/07/2006 11:07	10/08/2006 9:16					
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1	1	1					
2	1.5	2					
8.9	7.4	8.7	8.2	8.7	6	6.3	7.1
8.9	7	8.3					
6.7	5.7	7.6					
8.1	8.1	7.7	8.4	7.9	8.4	8.3	8.5
8.1	8.1	7.6					
8	8.2	7.5					
7.4	9.3	4.3	18	34.1	28.6	29.1	23.5
7.2	9.4	4.7					
9.7	9.7	4.9					
11.5	14.2	11.8	16.4	17.6	22.5	30.4	26.2
12.1	14.3	12.5					
12.7	14.3	13.1					
1.9	3.8	6.1	30.3	3.5	0.1	14.5	29.5
2.2	4.7	5.6					
5.3	5.6	4.7					

6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
0.12	0.03	0.08	0.41	0.14	0.07	0.14	<0.01
<2.0	<2	<2	<2	<2	<2	<2	<2
9	8	7	3	3	5	1	1
Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
<10	45	Enterococci = 420	<10	<10	75	20	970
0.01	0.02	<0.01	0.13	0.05	0.03	0.05	<0.01
0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
17	13	23	6	5	1	3	22
0	0	1.1	1.5	0	1.8	1.8	1.45
1	0.7	1.1	1	0.2	0.5	0.4	0.5
1	0.7	1.1	1.1	0.3	0.5	0.5	0.5
0.06	0.02	0.04	0.04	<0.01	<0.01	<0.01	0.03

43.1	31.6	29.1	8.5	44.6	21.4	23.5	13.6
6/02/2007 12:39	12/03/2007 15:18	2/04/2007 12:19	4/05/2007 11:07	24/06/2007 11:50	26/07/2007 8:54	16/08/2007 9:00	16/01/2008 13:25
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5.2	6.5	6.4	7.1	7.2	7.8	7.1	6
8.1	8.1	8	7.7	7.7	7	7.4	8.1
28	19.7	18	4.7	28.3	12.6	14	7.9
31.1	25.7	26	21.4	13.6	12.6	14.7	31
12.3	12.9	19.8	9.5	8.9	4	3.4	20.3

25-Feb-08
0.25
<2
2
Closed
189
0.02
0.01
4
2.5
1.1
1.1
0.02

8820
25/02/2008 12:05
0.1
5.2
7.9
4.9
23.8
1.4

Terrigal Lagoon

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06
Ammonia Nitrogen as N	mg/L	0.01	0.06	0.08	0.06	0.02
BOD (5-Day)	mg/L	<2	<2	<2	3	2
Chlorophyll a	µg/L	4	3	2	6	1
Entrance Condition		Closed	Closed	Open	Closed	Closed
Faecal Streptococci	cfu/100mL	30	60	300	140	<10
NOx	mg/L	<0.01	0.01	0.03	0.03	0.05
Ortho-Phosphate (as P)	mg/L	0.01	0.02	0.03	0.01	<0.01
Suspended Solids (Total @ 105C)	mg/L	11	14	16	12	3
Total Blue Green Algae	cells/mL	0	0	0	0	0
Total Kjeldahl Nitrogen	mg/L	<0.1	0.4	<0.2	<0.1	0.2
Total Nitrogen as N (TKN + NOx)	mg/L	<0.1	0.4	<0.2	<0.1	0.3
Total Phosphorus	mg/L	<0.01	0.04	0.03	0.03	<0.01

Conductivity/1	mS/cm	35.2	37.8	50.9	49.1	35.7
Conductivity/2	mS/cm	35.2	37.8	52.6	49.1	35.7
Date and Time of Sampling/1		12/01/2006 10:01	14/02/2006 8:51	16/03/2006 8:52	18/04/2006 11:12	26/05/2006 10:02
Date and Time of Sampling/2		12/01/2000 10:01	14/02/2006 8:52	16/03/2006 8:53	18/04/2006 11:12	26/05/2006 10:03
Depth/1	m	0.1	0.1	0.1	0.1	0.1
Depth/2	m	0.5	0.5	0.3	0.5	0.5
Dissolved Oxygen/1	mg/L	4.3	4.8	4.8	5.8	8.5
Dissolved Oxygen/2	mg/L	4.4	4.9	4.8	5.8	8.3
pH/1		7.8	7.7	7.7	7.7	7.8
pH/2		7.8	7.7	7.8	7.7	7.8
Salinity/1	PSS	22.2	24	33.3	31.8	22.1
Salinity/2	PSS	22.2	24	34.6	31.8	22.1
Temperature/1	°C	28.5	25.2	22.9	20.3	14.4
Temperature/2	°C	28.6	25.2	23.3	20.3	14.4
Turbidity/1	NTU	4	11.6	10.3	6.6	0.7
Turbidity/2	NTU	25.9	12	5.3	19	1.3

30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07
<0.01	0.07	<0.01	0.06	0.11	0.01	0.01	0.01
3	<2	2	<4	<4	<2	<2	<2
<1	2	25	<1	<1	2	5	<1
Closed	Closed	Closed	Closed	Closed	Closed	Closed	Open
100	130	2	580	170	50	220	130
0.06	0.04	0.07	0.37	0.03	0.01	0.01	<0.01
<0.01	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01
19	23	6	12	21	7	18	9
0	0	0	0	0	0	-	0
0.7	0.3	0.6	0.6	0.4	0.2	0.3	0.4
0.8	0.4	0.7	0.9	0.4	0.2	0.3	0.4
0.03	0.01	0.02	0.05	0.03	0.01	0.03	0.02

7.3	19.8	12	10.4	44.1	28.5	27.1	32
9.5	19.9	27.7		44.1	28.5	27.1	32
30/06/2006 8:23	17/07/2006 11:25	10/08/2006 9:35	13/09/2006 10:17	16/10/2006 13:52	24/11/2006 9:09	11/12/2006 10:50	8/01/2007 11:45
30/06/2006 8:24	17/07/2006 11:25	10/08/2006 9:36		16/10/2006 13:53	24/11/2006 9:09	11/12/2006 11:04	8/01/2007 11:45
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.5	0.5	0.5		0.5	0.5	0.5	0.5
9.1	7.7	10.2	9.5	6.9	5.7	6.5	5.9
8.7	7.7	9.1		5.9	5.3	6.3	5.8
8	7.9	8.1	7.4	7.5	7.6	7.8	7.7
7.8	7.9	7.9		7.5	7.6	7.1	7.7
3.9	11.6	6.7	5.8	28.2	17.5	16.7	19.9
5.3	11.7	16.8		28.2	17.5	16.7	19.9
10.9	14	10.6	16.1	18.7	23.8	27.6	25.2
12.8	14	14.7		18.6	23.8	27.9	25.2
29.3	8.1	6.1	18.3	8.9	7.6	32.6	9.3
28.1	12.4	8.1		10	7.3	65.2	8.3

6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
0.06	0.09	0.04	0.03	0.09	<0.01	0.03	0.08
<2.0	<2	<2	<2	<2	<2	<2	<2
3	4	<1	1	<1	<1	<1	1
Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
140	<10	Enterococci = 6240	<10	187	<10	10	40
0.03	0.04	0.03	0.06	0.2	0.03	<0.01	0.02
0.02	0.02	0.01	<0.01	0.01	<0.01	<0.01	0.01
13	24	18	14	13	3	6	12
0	0	0	0	0	0	0	0
0.3	<0.1	0.1	0.5	0.3	<0.1	<0.1	0.3
0.4	<0.1	0.1	0.6	0.6	<0.1	<0.1	0.3
0.03	0.03	0.03	0.07	0.03	<0.01	<0.01	0.02

33.9	49.8	40.5	26.1	28.4	46.9	43.9	35.1
33.9		40.5	26.1	28.3	46.9	43.9	
6/02/2007 12:51	12/03/2007 15:30	2/04/2007 12:30	4/05/2007 11:16	24/06/2007 12:00	26/07/2007 9:06	16/08/2007 9:10	16/01/2008 13:55
6/02/2007 12:52		2/04/2007 12:30	4/05/2007 11:16	24/06/2007 12:01	26/07/2007 9:07	16/08/2007 9:11	
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.5		0.5	0.5	0.5	0.5	0.5	
5.7	5.1	6.7	6.9	6.8	7.4	6.7	4.7
5.5		5.9	6.2	6.5	7.2	6.5	
7.9	7.8	7.9	7.8	7.5	7.5	7.6	7.6
7.9		7.9	7.9	7.5	7.5	7.6	
21.4	32.6	25.9	15.9	17.2	29.9	27.9	22.2
21.4		25.9	15.9	17.2	29.9	27.9	
30	24.7	24.6	23	14.1	13.5	15.3	29.6
29.9		24.6	23	14	13.3	15.2	
9.7	20.9	19.4	17	11.9	1.9	1.8	9.8
11		18.8	21	12.2	1.5	2.1	

25-Feb-08
0.04
<2
3
Closed
81
<0.01
0.01
8
0
0.6
0.6
0.02

19
25/02/2008 12:30
0.1
5.8
8.2
11.2
23.1
1

Avoca Lagoon

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06
Ammonia Nitrogen as N	mg/L	0.01	0.08	0.44	0.1	0.05
BOD (5-Day)	mg/L	5	3	2	3	<2
Chlorophyll a	µg/L	23	16	9	9	1
Entrance Condition		Closed	Closed	Closed	Closed	Closed
Faecal Streptococci	cfu/100mL	20	<10	40	<10	<10
NOx	mg/L	<0.01	<0.01	0.04	0.05	0.04
Ortho-Phosphate (as P)	mg/L	<0.01	0.01	<0.01	<0.01	<0.01
Suspended Solids (Total @ 105C)	mg/L	10	9	4	5	3
Total Kjeldahl Nitrogen	mg/L	1	1.2	0.3	1	0.8
Total Nitrogen as N (TKN + NOx)	mg/L	1	1.2	0.3	1	0.8
Total Phosphorus	mg/L	0.08	0.06	0.03	0.03	0.02

Conductivity/1	mS/cm	43.4	41.6	24	28.7	27.6
Conductivity/2	mS/cm	43.4	41.6	24.3	28.7	27.7
Conductivity/3	mS/cm	43.5	41.6	29.4	28.7	27.7
Date and Time of Sampling/1		12/01/2006 10:40	14/02/2006 9:20	16/03/2006 9:22	18/04/2006 11:39	26/05/2006 10:32
Date and Time of Sampling/2		12/01/2006 10:41	14/02/2006 9:20	16/03/2006 9:22	18/04/2006 11:40	26/05/2006 10:33
Date and Time of Sampling/3		12/01/2006 10:41	14/02/2006 9:21	16/03/2006 9:22	18/04/2006 11:40	26/05/2006 10:33
Depth/1	m	0.1	0.1	0.1	0.1	0.1
Depth/2	m	1	1	1	1	1
Depth/3	m	3	3	3	3	3
Dissolved Oxygen/1	mg/L	2.6	4.6	4.1	6.6	9.1
Dissolved Oxygen/2	mg/L	2.6	4.5	4	6.8	9.1
Dissolved Oxygen/3	mg/L	1	4.1	3.1	6.4	9.2
pH/1		8	7.9	7.4	8.4	8.8
pH/2		8	7.9	7.5	8.4	8.8
pH/3		7.8	7.9	7.3	8.4	8.8
Salinity/1	PSS	28.1	26.7	14.5	17.6	16.7
Salinity/2	PSS	28.1	26.7	14.7	17.6	16.8
Salinity/3	PSS	28.1	26.7	18.2	17.6	16.8
Temperature/1	°C	28.2	26.2	24.9	20.5	15
Temperature/2	°C	28.1	26.2	25.1	20.5	15
Temperature/3	°C	27.6	26.2	27.2	20.2	14.9
Turbidity/1	NTU	4.3	0.9	1.8	1.3	0.4
Turbidity/2	NTU	4.5	2	1.3	2.2	0.4
Turbidity/3	NTU	8	26.6	6.3	2.4	1.4

30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07
0.01	0.03	0.04	0.15	0.07	0.14	0.03	0.16
3	3	2	<4	<4	2	2	<2
2	4	2	<1	<1	5	8	<1
Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
8	20	9	60	20	80	<10	60
<0.01	<0.01	0.03	0.08	<0.01	0.01	<0.01	0.01
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02
33	6	4	5	6	6	10	7
0.7	0.5	0.5	0.5	0.3	0.5	0.6	1
0.7	0.5	0.5	0.6	0.3	0.5	0.6	1
0.01	<0.01	<0.01	0.02	0.07	0.04	0.05	0.04

24.6	25.1	14.2	24.8	47.2	40.5	40.4	37.6
30.6	28.5	14.2		47.2	41.8	40.4	37.2
40.2	40.2	17.9		47.2	41.9	41.2	36.5
30/06/2006 8:49	17/07/2006 11:45	10/08/2006 9:58	13/09/2006 10:38	16/10/2006 14:26	24/11/2006 9:29	11/12/2006 11:04	8/01/2007 12:00
30/06/2006 8:49	17/07/2006 11:45	10/08/2006 9:58		16/10/2006 14:26	24/11/2006 9:29	11/12/2006 11:04	8/01/2007 12:00
30/06/2006 8:50	17/07/2006 11:46	10/08/2006 9:59		16/10/2006 14:27	24/11/2006 9:30	11/12/2006 11:05	8/01/2007 12:00
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1	1	1		0.5	0.5	1	1
3	3	3		1	1.5	2	2
8.8	8.7	7.9	7.5	8.4	5	5.8	7.6
8.1	7.2	8.3		8.3	4.4	5.6	7.2
6.4	6.4	7.7		7.9	4	5.2	6
7.9	9.8	8.3	7.4	8	7.7	7.8	8
7.8	9.6	8.2		8	7.8	7.8	8
7.5	9.3	7.9		8	7.8	7.7	8
14.7	15	8.1	14.9	30.4	25.8	25.9	23.9
18.7	17.1	8.1		30.4	27	25.9	23.6
25.4	24.1	10.4		30.4	27	26.2	23
11.3	13.3	12	15.8	20	23.7	27.2	27.3
14.5	13.3	11.9		20	23.7	27	26.5
17	13.2	13.3		20	23.6	26.5	26.1
1.8	0.6	3	6	0.5	2	1	3.7
1.3	0.9	3.1		0.5	2.4	1.6	3.3
1.2	2.5	3.2		12	2.5	1.8	3.1

6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
0.34	0.16	0.38	1	0.17	0.13	0.19	0.1
<2.0	2	<2	<2	<2	<2	<2	<2
5	18	2	2	<1	2	1	3
Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
<10	60	Enterococci <10	<10	63	10	10	<10
0.09	0.05	0.05	0.11	0.09	0.1	0.07	0.03
0.02	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
5	10	8	4	6	8	7	4
1	1.4	1.2	1.1	0.3	0.5	0.4	0.8
1.1	1.4	1.3	1.2	0.4	0.6	0.5	0.8
0.04	0.06	0.03	0.04	<0.01	0.01	<0.01	0.02

41.2	32.6	33	14.7	37.9	26.1	28.7	25.3
41.2	32.6	33.1	15.5	37.9	26.3	28.5	25.3
41.2	32	33.2	15.8	37.9	27	28.3	
6/02/2007 13:08	12/03/2007 15:45	2/04/2007 13:03	4/05/2007 11:42	24/06/2007 12:16	26/07/2007 9:52	16/08/2007 9:29	16/01/2008 14:15
6/02/2007 13:08	12/03/2007 15:45	2/04/2007 13:03	4/05/2007 11:42	24/06/2007 12:16	26/07/2007 9:53	16/08/2007 9:29	16/01/2008 14:15
6/02/2007 13:08	12/03/2007 15:45	2/04/2007 13:03	4/05/2007 11:42	24/06/2007 12:17	26/07/2007 9:53	16/08/2007 9:29	
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.5	1	1	1	1	1	1	0.5
1	2	1.5	1.5	1.5	1.5	1.5	
6.4	6.4	6.6	6.8	7.8	8.7	7.1	6.8
6.4	6.1	6.5	5.2	7.7	8.4	6.8	6.9
6.4	5.8	6.4	4.8	7.5	8.6	6.5	
8.1	8.3	8.1	7.6	7.7	7.6	7.5	8.1
8.1	8.2	8.1	7.5	7.7	7.6	7.5	8.1
8.1	8.2	7.9	7.5	7.7	7.6	7.6	
26.5	20.4	20.6	8.5	23.6	15.7	17.4	15.5
26.5	20.4	20.7	9.1	23.6	15.8	17.3	15.5
26.5	20.2	21.1	9.3	23.6	16.3	17.1	
28.7	25.3	24	21.1	13	12	14.7	29.8
28.6	25.3	23.5	20.5	13	12.1	14.6	29.7
28.6	24.2	22.1	20.3	12.8	12.5	14.5	
1.3	8.1	4.1	5.5	14.2	5.1	2.1	0.3
1.5	8	4	5.2	14.4	5.3	2.5	1.8
1.1	8.9	3.9	5.1	14	8	4	

25-Feb-08
0.06
<2
1
Closed
<10
<0.01
<0.01
4
0.9
0.9
0.02

16.3
25/02/2008 12:50
0.1
5.1
8.2
9.5
24.3
1

Cockrone Lagoon

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06
Ammonia Nitrogen as N	mg/L	0.01	0.01	0.03	0.03	0.03
BOD (5-Day)	mg/L	<2	<2	<2	2	<2
Chlorophyll a	µg/L	1	1	<1	<1	<1
Entrance Condition		Closed	Closed	Closed	Closed	Closed
Faecal Streptococci	cfu/100mL	<10	<10	60	40	10
NOx	mg/L	<0.01	<0.01	<0.01	0.01	0.03
Ortho-Phosphate (as P)	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Suspended Solids (Total @ 105C)	mg/L	<1	4	2	2	3
Tide Mark	m	1.9	1.7	1.94	1.82	1.8
Total Blue Green Algae	cells/mL	293	0	0	0	0
Total Kjeldahl Nitrogen	mg/L	0.7	0.7	0.7	1	0.8
Total Nitrogen as N (TKN + NOx)	mg/L	0.7	0.7	0.7	1	0.8
Total Phosphorus	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01

Conductivity/1	mS/cm	17.4	18.1	15.5	18.2	18.1
Conductivity/2	mS/cm	17.4	18.1	15.5	18.2	18.1
Conductivity/3	mS/cm	17.4	18.1	15.5	18.2	18.1
Date and Time of Sampling/1		12/01/2006 11:10	14/02/2006 10:08	16/03/2006 10:28	18/04/2006 12:21	26/05/2006 11:05
Date and Time of Sampling/2		12/01/2006 11:10	14/02/2006 10:08	16/03/2006 10:28	18/04/2006 12:21	26/05/2006 11:05
Date and Time of Sampling/3		12/01/2006 11:11	14/02/2006 10:09	16/03/2006 10:29	18/04/2006 12:21	29/05/2006 11:06
Depth/1	m	0.1	0.1	0.1	0.1	0.1
Depth/2	m	1	1	1	1	1
Depth/3	m	1.5	3	2	2	2
Dissolved Oxygen/1	mg/L	6.1	6.5	3.9	8.6	10.2
Dissolved Oxygen/2	mg/L	6.1	6.5	3.8	8.5	10.2
Dissolved Oxygen/3	mg/L	6.2	6.5	4.8	8.6	10.2
pH/1		9.6	9.5	8.6	9.2	9
pH/2		9.6	9.5	8.6	9.2	9
pH/3		9.7	9.5	8.7	9.1	9
Salinity/1	PSS	10.3	10.7	9	10.7	10.6
Salinity/2	PSS	10.3	10.7	9	10.7	10.6
Salinity/3	PSS	10.3	10.7	9	10.7	10.6
Temperature/1	°C	28	25.4	25.3	19.4	14.5
Temperature/2	°C	28	25.4	25	19.4	14.2
Temperature/3	°C	28.1	25.4	25	19.5	14.3
Turbidity/1	NTU	0.6	0.7	0.1	0.2	0.3
Turbidity/2	NTU	0.8	2	0.1	2	0.4
Turbidity/3	NTU	12	12	55.7	20.1	13.2

30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06	11-Dec-06	8-Jan-07
<0.01	0.02	<0.01	0.83	0.25	0.1	0.02	<0.01
2	<2	<2	<4	<4	<2	<2	<2
1	<1	7	<1	<1	<1	<1	<1
Closed	Closed	Closed	Open	Closed	Closed	Closed	Closed
15	30	<1	<10	40	10	30	<10
<0.01	<0.01	0.03	0.05	<0.01	0.03	0.01	<0.01
<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01
23	6	5	14	12	7	2	3
2.05	2.1	2.64	0	0	1	<0.00	0
0	0	0	0	0	0	0	0
0.3	0.8	0.7	1.3	1	0.9	0.6	0.8
0.3	0.8	0.7	1.3	1	0.9	0.6	0.8
0.02	<0.01	0.01	0.08	0.05	0.02	0.02	0.01

14.3	14	8.8	22.3	47.7	42.6	42	39.3
14.3	14.1	8.8					
16.4	14.8	8.8					
30/06/2006 9:17	17/07/2006 12:25	10/08/2006 12:47	13/09/2006 11:08	16/10/2006 14:55	24/11/2006 10:08	11/12/2006 11:37	8/01/2007 12:35
30/06/2006 9:18	17/07/2006 12:26	10/08/2006 12:48					
30/06/2006 9:18	17/07/2006 12:26	10/08/2006 12:48					
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1	1	1					
2	2	2					
9.5	9.2	8.8	5	8.4	6.2	9.1	7.8
9.4	9	8.7					
9.2	6.9	8.8					
8.5	8.7	8	7.1	7.3	8.4	8.8	9.3
8.5	8.7	8					
8.2	8.7	8					
8.1	8	4.8	13.3	30.4	27.3	27	25
8.2	8.1	4.8					
9.5	8.4	4.8					
11.9	13.5	13.1	16.6	18.1	23.8	27.9	25.2
11.9	13.6	12.5					
13	13.6	12.3					
2.5	1.1	3.8	20.2	0.5	0	0.5	0
2.2	1	3.6					
2	34	3.5					

6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
0.03	0.71	2	0.73	0.25	0.18	0.27	0.08
<2.0	<2	<2	<2	<2	<2	<2	4
2	<1	2	<1	<1	<1	<1	6
Closed	Closed	Closed	Closed	Open	Closed	Closed	Closed
20	3750	Enterococci = 20	20	10	31	10	<10
<0.01	0.04	0.11	0.09	0.07	0.05	0.03	<0.01
0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01
6	6	9	2	5	8	8	9
0.9	1.1	0	1	1.3	2	1.95	1
0	0	0	0	0	0	0	0
1.2	1.8	2.5	1	0.5	0.5	0.5	1
1.2	1.9	2.6	1.1	0.6	0.6	0.5	1
0.02	0.01	0.01	0.03	0.03	<0.01	<0.01	0.04

45.1	40.2	41	10.1	28.5	30.7	30.7	53.8
6/02/2007 13:37	12/03/2007 16:13	2/04/2007 13:32	4/05/2007 12:10	24/06/2007 12:56	26/07/2007 10:27	16/08/2007 10:27	16/01/2008 14:55
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5.7	5.2	5.6	6.1	7.1	8.1	8.1	4.9
8.1	7.6	7.9	7.7	7.4	7.5	7.5	7.7
29.3	25.6	26.1	5.6	17.3	18.7	18.7	35.8
28.6	24.6	22.9	21.3	13.1	12.3	12.3	29
0	2.3	0.7	11	6.5	4.1	4.1	0.5

25-Feb-08
0.06
<2
1
Closed
27
<0.01
<0.01
2
1.7
0
0.9
0.9
0.02

22.1
25/02/2008 14:05
0.1
5.9
8.4
13.3
24
1

Fort Denison

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06	30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06	24-Nov-06
High Tide Level	m	1.69	1.68	1.57	1.23	1.44	1.23	1.49	1.41	1.62	1.4	1.74
High Tide Time		0 07:45:00	0 09:58:00	0 10:01:00	0 11:22:00	0 07:20:00	0 11:36:00	0 13:30:00	0 08:47:00	0 12:27:00	0 16:18:00	0 11:05:00

11-Dec-06	8-Jan-07	6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
1.47	1.58	1.54	1.05	1.53	1.32	1.41	1.07	1.37	1.31
0 13:30:00	0 12:11:00	0 11:38:00	0 15:06:00	0 08:00:00	0 09:22:00	0 15:52:00	0 05:23:00	0 10:25:00	0 14:59:00

Gosford

		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06	30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06
Rainfall For Preceding 48 Hours	mm	13.0	0.0	0.8	0.0	0.0	0.0	11.0	0.2	0.0	11.0
Rainfall For Preceding 7 Days	mm	49.0	0.8	0.8	2.0	21.0	2.0	16.0	55.0	194.0	11.0

24-Nov-06	11-Dec-06	8-Jan-07	6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
0.0	0.0	4.0	0.0	0.0	0	0	1.5	0.2	0.0	5.0
0.0	0.0	17.0	6.0	24.0	0	4	45.5	0.4	0.0	7.0

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		12-Jan-06	14-Feb-06	17-Mar-06	19-Apr-06	26-May-06	30-Jun-06	17-Jul-06	10-Aug-06	13-Sep-06	16-Oct-06
Rainfall For Preceding 48 Hours	mm	9.0	0.0	1.0	0.0	0.0	0.0	11.0	0.0	11.0	12.0
Rainfall For Preceding 7 Days	mm	42.0	1.0	1.0	2.0	14.0	1.0	16.0	59.0	170.0	12.0

24-Nov-06	11-Dec-06	8-Jan-07	6-Feb-07	12-Mar-07	2-Apr-07	4-May-07	24-Jun-07	26-Jul-07	16-Aug-07	16-Jan-08
0.0	0.0	5.0	0.40	0.0	0	0	1.3	0	0.2	6.0
0.0	0.0	12.0	6.00	17.0	5	17	40.7	0.4	0.2	9.0