

## Wamberal Lagoon

		374050	377628
		04-Jul-08	04-Aug-08
		Wamberal Lagoon	Wamberal Lagoon
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	1	<1
Entrance Condition		Closed	Closed
Enterococci	CFU/100mL	9	<10
Thermotolerant Coliforms	CFU/100mL	<10	<10
Ammonia Nitrogen as N	mg/L	0.22	0.01
NOx	mg/L	0.08	0.03
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.7	0.3
Total Nitrogen as N (TKN + NOx)	mg/L	0.8	0.3
Ortho-Phosphate (as P)	mg/L	<0.07	<0.03
Total Phosphorus	mg/L	<0.07	<0.03
Temperature	°C	12.6	12.9
pH	pH Units	7.7	7.9
Conductivity	mS/cm	13.1	13.9
Salinity	PSS	7.4	7.9
Dissolved Oxygen	mg/L	9.5	10.5
Turbidity	NTU	21.3	17.6
Date and Time of Sampling		4/07/2008 10:20	4/08/2008 11:00
Total Suspended Solids (@ 105°C)	mg/L	4	4

## Terrigal Lagoon

		374049 4-Jul-08 Terrigal Lagoon	377627 4-Aug-08 Terrigal Lagoon
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	1	<1
Entrance Condition		Closed	
Enterococci	CFU/100mL	91	<2
Thermotolerant Coliforms	CFU/100mL	<10	36
Ammonia Nitrogen as N	mg/L	0.03	0.02
NOx	mg/L	0.04	0.01
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.2	0.3
Total Nitrogen as N (TKN + NOx)	mg/L	0.2	0.3
Ortho-Phosphate (as P)	mg/L	<0.07	<0.03
Total Phosphorus	mg/L	<0.07	<0.03
Temperature	°C	12.8	13.4
pH	pH Units	7.5	7.8
Conductivity	mS/cm	35.6	23.5
Salinity	PSS	22	14
Dissolved Oxygen	mg/L	8.3	10.5
Turbidity	NTU	3.7	17.1
Date and Time of Sampling		4/07/2008 10:30	4/08/2008 11:20
Total Suspended Solids (@ 105°C)	mg/L	2	6

## Cockrone Lagoon

		374046	377624
		4-Jul-08	4-Aug-08
		Cockrone Lagoon	Cockrone Lagoon
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	1	<1
Entrance Condition		Closed	Closed
Enterococci	CFU/100mL	9	64
Thermotolerant Coliforms	CFU/100mL	<10	9
Ammonia Nitrogen as N	mg/L	0.07	0.02
NOx	mg/L	0.04	0.02
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.5	0.3
Total Nitrogen as N (TKN + NOx)	mg/L	0.5	0.3
Ortho-Phosphate (as P)	mg/L	<0.01	<0.01
Total Phosphorus	mg/L	<0.01	<0.01
Temperature	°C	12.6	13.2
pH	pH Units	7.9	8
Conductivity	mS/cm	48	41.5
Salinity	PSS	30.7	26
Dissolved Oxygen	mg/L	8.2	11.7
Turbidity	NTU	46.4	30.2
Date and Time of Sampling		4/07/2008 12:15	4/08/2008 12:20
Total Suspended Solids (@ 105°C)	mg/L	7	4

## Avoca Lagoon

		374047 4-Jul-08 Avoca Lagoon	377626 4-Aug-08 Avoca Lagoon
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	1	<1
Entrance Condition		Closed	Closed
Enterococci	CFU/100mL	100	27
Thermotolerant Coliforms	CFU/100mL	<10	<10
Ammonia Nitrogen as N	mg/L	0.07	0.05
NOx	mg/L	0.04	0.02
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.2	0.1
Total Nitrogen as N (TKN + NOx)	mg/L	0.2	0.1
Ortho-Phosphate (as P)	mg/L	<0.03	<0.01
Total Phosphorus	mg/L	<0.03	<0.01
Temperature	°C	12	12.5
pH	pH Units	7.8	8
Conductivity	mS/cm	50.4	41.8
Salinity	PSS	32.4	26.3
Dissolved Oxygen	mg/L	7.4	11.3
Turbidity	NTU	18.9	19.1
Date and Time of Sampling		4/07/2008 10:45	4/08/2008 11:30
Total Suspended Solids (@ 105°C)	mg/L	3	4

## Kincumber Creek

		374048	377625
		4-Jul-08	4-Aug-08
		Kincumber Creek	Kincumber Creek
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	4	<1
Enterococci	CFU/100mL	<10	45
Thermotolerant Coliforms	CFU/100mL	<10	<10
Ammonia Nitrogen as N	mg/L	0.01	0.06
NOx	mg/L	0.02	0.04
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.2	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	0.2	<0.1
Ortho-Phosphate (as P)	mg/L	<0.03	<0.01
Total Phosphorus	mg/L	<0.03	<0.01
Temperature	°C	11.8	13.3
pH	pH Units	7.9	7.9
Conductivity	mS/cm	44.1	48.4
Salinity	PSS	27.8	30.9
Dissolved Oxygen	mg/L	8.9	10.8
Turbidity	NTU	36.3	30.4
Date and Time of Sampling		4/07/2008 11:10	4/08/2008 12:00
Total Suspended Solids (@ 105°C)	mg/L	11	10

## Erina Creek

		374051	377629
		4-Jul-08	4-Aug-08
		Erina Creek	Erina Creek
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	1	2
Enterococci	CFU/100mL	27	36
Thermotolerant Coliforms	CFU/100mL	<10	<10
Ammonia Nitrogen as N	mg/L	0.03	0.02
NOx	mg/L	0.05	0.04
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.2	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	0.3	<0.1
Ortho-Phosphate (as P)	mg/L	<0.03	<0.03
Total Phosphorus	mg/L	<0.03	<0.03
Temperature	°C	13.4	12.6
pH	pH Units	8	8
Conductivity	mS/cm	44.2	46.3
Salinity	PSS	28	29.4
Dissolved Oxygen	mg/L	7.7	9
Turbidity	NTU	1.7	0.8
Date and Time of Sampling		4/07/2008 10:00	4/08/2008 10:35
Total Suspended Solids (@ 105°C)	mg/L	6	7

## Narara Creek

		374052	377630
		4-Jul-08	4-Aug-08
		Narara Creek	Narara Creek
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	1	<1
Enterococci	CFU/100mL	18	73
Thermotolerant Coliforms	CFU/100mL	<10	9
Ammonia Nitrogen as N	mg/L	0.31	0.13
NOx	mg/L	0.09	0.07
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.4	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	0.5	<0.1
Ortho-Phosphate (as P)	mg/L	<0.03	<0.03
Total Phosphorus	mg/L	<0.03	<0.03
Temperature	°C	13	11.7
pH	pH Units	7.5	7.2
Conductivity	mS/cm	38	41.2
Salinity	PSS	23.7	25.8
Dissolved Oxygen	mg/L	8.1	7.9
Turbidity	NTU	7.2	22.5
Date and Time of Sampling		4/07/2008 9:45	4/08/2008 10:15
Total Suspended Solids (@ 105°C)	mg/L	7	34

## Woy Woy Creek

		374053	377631
		4-Jul-08	4-Aug-08
		Woy Woy Creek	Woy Woy Creek
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	<1	<1
Enterococci	CFU/100mL	45	18
Thermotolerant Coliforms	CFU/100mL	<10	<10
Ammonia Nitrogen as N	mg/L	0.01	<0.01
NOx	mg/L	0.05	0.02
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.1	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	0.2	<0.1
Ortho-Phosphate (as P)	mg/L	<0.03	<0.03
Total Phosphorus	mg/L	<0.03	<0.03
Temperature	°C	14.2	14.3
pH	pH Units	8.1	8.2
Conductivity	mS/cm	45.1	49.1
Salinity	PSS	28.7	31.5
Dissolved Oxygen	mg/L	8.6	8.9
Turbidity	NTU	31.2	24.1
Date and Time of Sampling		4/07/2008 13:10	4/08/2008 13:15
Total Suspended Solids (@ 105°C)	mg/L	4	4



## Cockle Creek

		374045	377623
		4-Jul-08	4-Aug-08
		Cockle Creek	Cockle Creek
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	<1	<1
Enterococci	CFU/100mL	136	18
Thermotolerant Coliforms	CFU/100mL	<10	<10
Ammonia Nitrogen as N	mg/L	0.02	<0.01
NOx	mg/L	0.03	0.02
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.3	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	0.3	<0.1
Ortho-Phosphate (as P)	mg/L	<0.03	<0.03
Total Phosphorus	mg/L	<0.03	<0.03
Temperature	°C	14.5	14.1
pH	pH Units	8.2	8.2
Conductivity	mS/cm	47.7	51.6
Salinity	PSS	30.5	33.4
Dissolved Oxygen	mg/L	9.9	10.2
Turbidity	NTU	33.8	24.1
Date and Time of Sampling		4/07/2008 12:40	4/08/2008 12:40
Total Suspended Solids (@ 105°C)	mg/L	7	6

## Booker Bay

		374044 4-Jul-08 Booker Bay	377622 4-Aug-08 Booker Bay
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	1	<1
Enterococci	CFU/100mL	36	9
Thermotolerant Coliforms	CFU/100mL	<10	<10
Ammonia Nitrogen as N	mg/L	0.02	0.01
NOx	mg/L	0.04	0.02
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.2	<0.1
Total Nitrogen as N (TKN + NOx)	mg/L	0.2	<0.1
Ortho-Phosphate (as P)	mg/L	<0.03	<0.03
Total Phosphorus	mg/L	<0.03	<0.03
Temperature	°C	15.3	13.8
pH	pH Units	8.2	8.1
Conductivity	mS/cm	51.6	52.9
Salinity	PSS	33.3	34.2
Dissolved Oxygen	mg/L	7.7	9.3
Turbidity	NTU	17.1	20.6
Date and Time of Sampling		4/07/2008 12:55	4/08/2008 12:55
Total Suspended Solids (@ 105°C)	mg/L	6	29

## Piles Creek

		374043	377621
		4-Jul-08	4-Aug-08
		Piles Creek	Piles Creek
BOD (5-Day)	mg/L	<2	<2
Chlorophyll a	µg/L	<1	<1
Enterococci	CFU/100mL	36	100
Thermotolerant Coliforms	CFU/100mL	<10	127
Ammonia Nitrogen as N	mg/L	0.02	0.05
NOx	mg/L	2.8	0.62
Nitrite as N	mg/L		<0.01
Total Kjeldahl Nitrogen	mg/L	0.4	0.3
Total Nitrogen as N (TKN + NOx)	mg/L	3.2	0.9
Ortho-Phosphate (as P)	mg/L	<0.07	0.01
Total Phosphorus	mg/L	<0.07	0.01
Temperature	°C	9.1	9.4
pH	pH Units	7.7	7.2
Conductivity	mS/cm	0.2	0.2
Salinity	PSS	0.1	0.1
Dissolved Oxygen	mg/L	11.6	11.1
Turbidity	NTU	41.6	35.3
Date and Time of Sampling		4/07/2008 9:15	4/08/2008 9:45
Total Suspended Solids (@ 105°C)	mg/L	7	3

Trip Blank

		374054 4-Jul-08 Trip Blank	377632 4-Aug-08 Trip Blank
Enterococci	CFU/100mL	<1	<10
Thermotolerant Coliforms	CFU/100mL		<10

Field Blank

		374055	377633
		4-Jul-08	4-Aug-08
		Field Blank - Narara Creek	Field Blank - Erina Creek
Enterococci	CFU/100mL	<10	<10
Thermotolerant Coliforms	CFU/100mL		<10

Information

		374056	377634
		4-Jul-08	4-Aug-08
		Information	Information
High Tide Level	m	2.05	1.45
High Tide Time		0 21:17:00	0 10:23:00
Rainfall For Preceding 48 Hours	mm	0.4	0.0
Rainfall For Preceding 7 Days	mm	1.0	12.0