

Baywide Beach Monitoring Assessment

Week commencing Monday 1 December 2008



Legend

	○ Levels are within guidelines.
	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	The data for this site are unavailable this week.
	▶ This parameter is not measured at this beach.

Beach	Bacteria	Metals	Organics	Algae
Werribee South	○	○	○	▶
Altona	○	○	○	○
Williamstown	○	○	○	○
Sandridge	○	○	○	○
Port Melbourne	○	○	○	○
Middle Park	○	○	○	○
St Kilda	○	○	○	○
Elwood	○	○	○	○
Brighton	○	○	○	○
Hampton	○	○	○	▶
Sandringham	○	○	○	▶
Half Moon Bay	○	○	○	▶
Beaumaris	○	○	○	▶
Mentone	○	○	○	▶
Mordialloc	○	○	○	▶
Aspendale North	○	○	○	▶
Carrum	○	○	○	▶
Seaford	○	○	○	▶
Frankston LSC	○	○	○	▶
Frankston CG	○	○	○	▶
Canadian Bay	○	○	○	▶
Mornington	○	○	○	▶
Mt Martha	○	○	○	▶
Safety	○	○	○	▶
Dromana	○	○	○	▶
Rosebud	◇	○	○	▶
Rye	○	○	○	▶
Blairgowrie	○	○	○	▶
Sorrento	○	○	○	▶
Portsea	○	○	○	▶
Queenscliff	○	○	○	▶
St Leonards	○	○	○	▶
Portarlington	○	○	○	▶
The Dell	○	○	○	▶
Eastern	○	○	○	▶
St Helens	○	○	○	▶

Enterococci - Baywide Beach Monitoring

(organisms per 100 mL)

Sampling Date – 1 December 2008



Legend

	○ Levels are within guidelines (i.e., less than 500 organisms/100mL)
	◇ Elevated levels – an investigation has commenced into the source. (i.e., more than 500 organisms/100mL)
	■ Advisory
	The data for this site are unavailable this week.

Beach	Enterococci
Werribee South	10
Altona	20
Williamstown	<10
Sandridge	<10
Port Melbourne	<10
Middle Park	86
St Kilda	20
Elwood	340
Brighton	20
Hampton	31
Sandringham	31
Half Moon Bay	10
Beaumaris	10
Mentone	10
Mordialloc	120
Aspendale North	63
Carrum	41
Seaford	120
Frankston LSC	130
Frankston CG	98
Canadian Bay	310
Mornington	200
Mt Martha	110
Safety	120
Dromana	97
Rosebud	590
Rye	440
Blairstown	31
Sorrento	<10
Portsea	<10
Queenscliff	10
St Leonards	52
Portarlington	<10
The Dell	74
Eastern	20
St Helens	<10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 1 December 2008



Legend

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	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	The data for this site are unavailable this week.

	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Zinc
Guideline Level	70	20	500	20000	100	5000	10	200	30000

Beach	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Zinc
Werribee South	3.6	0.2	0.9	1	<0.2	23.0	0.1	1.2	<5
Altona	3.6	0.2	<0.5	<1	<0.2	38.0	0.1	0.6	<5
Williamstown	3.1	0.3	1.4	<1	<0.2	5.2	0.1	0.7	<5
Sandridge	3.0	0.2	<0.5	1	<0.2	9.2	0.1	<0.5	<5
Port Melbourne	3.1	<0.2	<0.5	1	<0.2	9.5	<0.1	0.6	5
Middle Park	3.1	0.2	0.5	1	<0.2	6.9	<0.1	0.6	<5
St Kilda	3.3	<0.2	0.8	2	0.7	10.0	<0.1	0.8	7
Elwood	3.7	<0.2	1.1	2	0.6	8.7	<0.1	0.9	7
Brighton	3.4	<0.2	0.6	1	<0.2	6.4	0.1	0.7	<5
Hampton	3.4	<0.2	1.0	1	0.5	6.0	<0.1	0.7	<5
Sandringham	3.5	<0.2	0.5	1	1.0	4.7	<0.1	0.7	<5
Half Moon Bay	3.8	<0.2	1.2	1	1.0	7.7	<0.1	0.8	<5
Beaumaris	3.5	<0.2	<0.5	3	<0.2	7.7	<0.1	0.6	<5
Mentone	3.8	<0.2	1.1	2	1.7	14.0	<0.1	0.8	8
Mordialloc	3.8	<0.2	1.1	1	2.6	10.0	0.1	0.9	6
Aspendale North	3.7	0.2	1.0	2	1.0	8.7	0.1	1.1	17
Carrum	3.2	0.2	<0.5	2	<0.2	7.3	0.1	0.6	8
Seaford	3.0	<0.2	<0.5	2	<0.2	4.8	<0.1	0.5	6
Frankston LSC	3.3	<0.2	<0.5	1	<0.2	5.1	<0.1	<0.5	<5
Frankston CG	3.6	<0.2	<0.5	2	<0.2	5.5	<0.1	<0.5	7
Canadian Bay	3.6	<0.2	<0.5	3	<0.2	6.4	<0.1	<0.5	<5
Mornington	3.0	<0.2	0.5	<1	<0.2	3.9	<0.1	<0.5	<5
Mt Martha	3.1	<0.2	<0.5	<1	<0.2	4.2	0.1	<0.5	<5
Safety	3.0	<0.2	<0.5	<1	<0.2	2.6	<0.1	<0.5	<5
Dromana	2.9	<0.2	<0.5	<1	<0.2	2.4	<0.1	<0.5	<5
Rosebud	3.4	<0.2	0.8	1	0.8	6.4	0.1	<0.5	6
Rye	2.9	<0.2	1.7	<1	<0.2	3.0	<0.1	<0.5	<5
Blairgowrie	3.1	<0.2	<0.5	<1	<0.2	2.9	<0.1	3.1	<5
Sorrento	2.7	<0.2	<0.5	<1	<0.2	2.0	<0.1	<0.5	<5
Portsea	2.4	<0.2	<0.5	<1	<0.2	0.9	<0.1	<0.5	<5
Queenscliff	3.3	<0.2	2.2	3	7.2	3.5	<0.1	<0.5	<5
St Leonards	3.2	<0.2	0.9	2	2.0	4.5	<0.1	<0.5	<5
Portarlington	3.2	<0.2	<0.5	1	<0.2	5.1	<0.1	0.5	<5
The Dell	6.3	0.2	5.8	3	0.8	27.0	<0.1	5.0	8
Eastern	3.3	0.2	<0.5	2	<0.2	9.3	0.1	0.7	8
St Helens	3.3	0.2	<0.5	2	<0.2	7.8	<0.1	0.7	<5

Algae - Baywide Beach Monitoring

Sampling Date – 1 December 2008



Beach	Species considered harmful to swimmers	Comments
Altona	Not detected	
Williamstown	Not detected	
Sandridge	Not detected	
Port Melbourne	Not detected	
Middle Park	Not detected	
St Kilda	Not detected	
Elwood	Not detected	
Brighton	Not detected	