

Baywide Beach Monitoring Assessment

Week commencing Monday 22 September 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 – 22 & 24 September 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	41
Williamstown	10
Sandridge	20
Port Melbourne	<10
Middle Park	31
St Kilda	<10
Elwood	<10
Brighton	<10
Hampton	<10
Sandringham	<10
Half Moon Bay	10
Beaumaris	10
Mentone	10
Mordialloc	10
Aspendale North	10
Carrum	41
Seaford	470
Frankston LSC	<10
Frankston CG	<10
Canadian Bay	<10
Mornington	<10
Mt Martha	<10
Safety	240
Dromana	<10
Rosebud	10
Rye	20
Blairstown	10
Sorrento	10
Portsea	10
Queenscliff	10
St Leonards	63
Portarlington	<10
The Dell	10
Eastern	150
St Helens	30

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 22 & 24 September 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	1.9	<0.2	<0.5	<1	1.1	9.6	<0.1	<0.5	<5
Altona	1.3	<0.2	<0.5	<1	0.9	12.4	<0.1	<0.5	<5
Williamstown	1.4	<0.2	<0.5	<1	0.6	3.3	<0.1	<0.5	<5
Sandridge	1.4	<0.2	0.8	<1	0.8	7.5	<0.1	<0.5	<5
Port Melbourne	3.6	<0.2	0.6	4	0.3	7.3	<0.1	1.8	7
Middle Park	3.2	<0.2	0.6	4	0.8	8.1	<0.1	1.7	6
St Kilda	3.2	<0.2	<0.5	5	0.4	3.4	<0.1	1.5	11
Elwood	3.3	<0.2	0.5	6	0.8	3.1	<0.1	1.7	12
Brighton	3.1	<0.2	<0.5	<1	<0.2	3.0	<0.1	1.0	<5
Hampton	3.2	<0.2	<0.5	6	<0.2	4.3	<0.1	1.6	11
Sandringham	3.2	<0.2	<0.5	6	<0.2	2.2	<0.1	1.4	10
Half Moon Bay	3.3	<0.2	<0.5	4	0.2	3.3	<0.1	1.3	7
Beaumaris	3.2	<0.2	<0.5	3	<0.2	5.7	<0.1	1.1	<5
Mentone	3.5	<0.2	<0.5	6	<0.2	4.1	<0.1	1.5	9
Mordialloc	3.2	<0.2	<0.5	5	0.3	3.2	<0.1	1.4	8
Aspendale North	3.4	<0.2	<0.5	5	<0.2	5.1	<0.1	1.5	11
Carrum	2.8	<0.2	<0.5	5	0.4	5.8	<0.1	1.4	11
Seaford	3.4	<0.2	0.5	8	0.4	6.2	<0.1	1.7	23
Frankston LSC	3.3	<0.2	<0.5	7	<0.2	4.1	<0.1	1.4	14
Frankston CG	2.6	<0.2	<0.5	<1	<0.2	3.1	<0.1	0.5	<5
Canadian Bay	3.7	<0.2	<0.5	8	<0.2	2.3	<0.1	1.7	12
Mornington	3.0	<0.2	<0.5	4	<0.2	3.4	<0.1	1.1	12
Mt Martha	2.6	<0.2	<0.5	5	<0.2	1.9	<0.1	1.0	13
Safety	2.7	<0.2	1.0	5	0.2	1.7	<0.1	0.9	12
Dromana	2.9	<0.2	<0.5	6	<0.2	1.8	<0.1	1.1	13
Rosebud	3.6	<0.2	<0.5	7	<0.2	3.1	<0.1	1.4	11
Rye	3.2	<0.2	0.7	5	<0.2	2.4	<0.1	1.0	7
Blairgowrie	3.2	<0.2	<0.5	6	<0.2	1.5	<0.1	1.3	10
Sorrento	3.2	<0.2	<0.5	6	0.4	1.6	<0.1	1.3	8
Portsea	2.8	<0.2	<0.5	2	0.4	1.7	<0.1	0.9	10
Queenscliff	4.5	<0.2	<0.5	<1	<0.2	1.8	<0.1	0.5	<5
St Leonards	5.5	<0.2	3.2	<1	1.5	12.2	<0.1	2.7	9
Portarlington	3.1	<0.2	0.5	<1	<0.2	3.8	<0.1	1.3	<5
The Dell	3.7	<0.2	1.4	<1	0.5	19.3	<0.1	2.7	<5
Eastern	3.4	0.2	0.9	<1	0.8	5.0	<0.1	1.7	<5
St Helens	2.5	<0.2	<0.5	<1	<0.2	4.6	<0.1	0.6	<5

Algae - Baywide Beach Monitoring

Sampling Date – 24 September 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	