

Baywide Beach Monitoring Assessment

Week commencing Monday 29 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 – 29 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	540
Williamstown	20
Sandridge	<10
Port Melbourne	<10
Middle Park	<10
St Kilda	20
Elwood	130
Brighton	10
Hampton	20
Sandringham	52
Half Moon Bay	10
Beaumaris	20
Mentone	240
Mordialloc	85
Aspendale North	200
Carrum	180
Seaford	31
Frankston LSC	230
Frankston CG	10
Canadian Bay	170
Mornington	41
Mt Martha	41
Safety	86
Dromana	<10
Rosebud	74
Rye	63
Blairstown	<10
Sorrento	<10
Portsea	61
Queenscliff	84
St Leonards	52
Portarlington	10
The Dell	<10
Eastern	<10
St Helens	<10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 29 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.

	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	3.7	<0.2	0.8	1	1.9	11	<0.1	1.4	<5
Altona	10.0	1.2	3.4	3	2.7	1900	0.1	4.0	29
Williamstown	2.9	0.2	<0.5	<1	0.3	4.3	<0.1	0.6	90
Sandridge	2.9	<0.2	<0.5	<1	0.4	8.9	<0.1	0.8	<5
Port Melbourne	3.1	<0.2	0.5	<1	0.5	8.2	<0.1	0.7	<5
Middle Park	3.3	<0.2	<0.5	<1	0.6	7.3	<0.1	0.8	<5
St Kilda	3.1	<0.2	0.5	<1	0.6	6.2	<0.1	0.7	<5
Elwood	3.3	<0.2	<0.5	<1	1.0	5.8	<0.1	0.6	<5
Brighton	3.1	<0.2	<0.5	<1	<0.2	5.1	<0.1	0.6	<5
Hampton	2.8	<0.2	<0.5	<1	<0.2	3.9	<0.1	0.5	<5
Sandringham	3.0	<0.2	<0.5	<1	0.3	4.5	<0.1	0.6	<5
Half Moon Bay	3.8	<0.2	0.9	1	0.6	8.7	<0.1	0.8	<5
Beaumaris	3.6	0.2	0.9	<1	2.3	6.7	<0.1	0.7	<5
Mentone	3.9	<0.2	0.9	<1	1.3	15	<0.1	0.9	6
Mordialloc	3.4	<0.2	0.8	<1	0.8	8.4	<0.1	0.8	<5
Aspendale North	3.4	<0.2	0.7	<1	0.6	7.2	<0.1	0.8	<5
Carrum	2.9	<0.2	<0.5	<1	<0.2	5.9	<0.1	0.6	<5
Seaford	2.8	<0.2	<0.5	<1	<0.2	4.8	<0.1	0.5	<5
Frankston LSC	3.1	<0.2	<0.5	<1	0.4	6.2	<0.1	0.6	<5
Frankston CG	3.0	<0.2	<0.5	<1	0.3	5.8	<0.1	0.5	<5
Canadian Bay	3.7	<0.2	0.5	<1	0.4	13	<0.1	0.7	5
Mornington	2.9	<0.2	<0.5	<1	0.2	5.7	<0.1	0.6	<5
Mt Martha	2.7	<0.2	<0.5	<1	<0.2	4.6	<0.1	<0.5	<5
Safety	2.7	<0.2	<0.5	<1	0.3	3.0	<0.1	<0.5	<5
Dromana	2.7	<0.2	<0.5	<1	<0.2	3.0	<0.1	<0.5	<5
Rosebud	3.0	<0.2	0.8	<1	1.3	7.8	<0.1	0.6	6
Rye	2.7	<0.2	<0.5	<1	<0.2	3.1	<0.1	<0.5	<5
Blairgowrie	2.7	<0.2	<0.5	<1	<0.2	3.1	<0.1	<0.5	<5
Sorrento	2.5	<0.2	<0.5	<1	<0.2	2.3	<0.1	<0.5	<5
Portsea	2.2	<0.2	<0.5	<1	0.3	1.3	<0.1	<0.5	6
Queenscliff	2.8	<0.2	<0.5	<1	0.4	1.2	<0.1	<0.5	<5
St Leonards	3.0	0.2	<0.5	<1	<0.2	4.7	<0.1	<0.5	<5
Portarlington	2.9	<0.2	<0.5	2	0.4	6.1	<0.1	0.6	<5
The Dell	4.3	0.2	1.2	<1	0.4	21	0.1	1.5	<5
Eastern	3.2	0.2	<0.5	<1	0.3	11	0.1	0.8	<5
St Helens	3.2	0.2	<0.5	<1	0.2	9.3	<0.1	0.8	<5

Algae - Baywide Beach Monitoring

Sampling Date – 29 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	