

Baywide Beach Monitoring Assessment

Week commencing Monday 13 July 2009



Legend

	○ Levels are within guidelines.
	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	Some results are pending for this site this week.
	▶ Not available.

Beach	Bacteria	Metals	Organic chemicals	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 – 13 July 2009



Legend

	○ Levels are within guidelines (i.e., less than or equal to 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	31
Williamstown	52
Sandridge	10
Port Melbourne	<10
Middle Park	10
St Kilda	<10
Elwood	52
Brighton	10
Hampton	63
Sandringham	74
Half Moon Bay	41
Beaumaris	20
Mentone	<10
Mordialloc	31
Aspendale North	<10
Carrum	20
Seaford	10
Frankston LSC	31
Frankston CG	160
Canadian Bay	10
Mornington	4900
Mt Martha	20
Safety	<10
Dromana	<10
Rosebud	84
Rye	74
Blairstown	10
Sorrento	<10
Portsea	<10
Queenscliff	31
St Leonards	10
Portarlington	10
The Dell	52
Eastern	41
St Helens	<10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 13 July 2009

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	2.7	<0.2	0.6	<1	0.2	8.2	<0.1	1.1	<5
Altona	2.6	<0.2	<0.5	<1	1.3	13.0	<0.1	0.7	<5
Williamstown	2.6	<0.2	0.5	<1	1.0	4.4	<0.1	0.7	<5
Sandridge	2.6	<0.2	<0.5	<1	<0.2	5.8	<0.1	0.7	<5
Port Melbourne	2.6	<0.2	<0.5	<1	<0.2	6.4	<0.1	0.7	<5
Middle Park	2.7	<0.2	<0.5	<1	<0.2	6.3	<0.1	1.1	<5
St Kilda	2.7	<0.2	<0.5	<1	0.3	6.2	<0.1	0.8	<5
Elwood	2.6	<0.2	<0.5	<1	<0.2	5.1	<0.1	0.8	<5
Brighton	2.6	<0.2	<0.5	<1	0.2	3.8	<0.1	0.8	<5
Hampton	2.7	<0.2	<0.5	<1	0.4	3.8	<0.1	0.8	<5
Sandringham	2.6	<0.2	<0.5	<1	<0.2	3.3	<0.1	0.8	<5
Half Moon Bay	2.7	<0.2	2.7	<1	1.1	4.5	<0.1	0.8	<5
Beaumaris	2.7	<0.2	<0.5	<1	<0.2	3.7	<0.1	0.7	<5
Mentone	2.8	<0.2	0.9	1	2.8	5.0	<0.1	0.8	<5
Mordialloc	2.6	<0.2	<0.5	<1	0.3	3.3	<0.1	0.7	<5
Aspendale North	2.5	<0.2	<0.5	<1	0.3	4.5	<0.1	0.8	<5
Carrum	2.4	<0.2	0.7	<1	0.2	4.0	<0.1	0.7	<5
Seaford	2.3	<0.2	<0.5	<1	0.2	3.5	<0.1	0.7	<5
Frankston LSC	2.3	<0.2	0.8	<1	0.2	2.6	<0.1	0.8	<5
Frankston CG	2.1	<0.2	<0.5	<1	2.6	3.6	<0.1	1.6	12
Canadian Bay	3.0	<0.2	1.5	1	2.7	3.9	<0.1	0.9	<5
Mornington	2.4	<0.2	<0.5	<1	0.3	3.6	<0.1	0.7	<5
Mt Martha	3.0	<0.2	0.9	<1	1.0	2.6	<0.1	0.8	<5
Safety	2.1	<0.2	<0.5	<1	0.3	2.1	<0.1	0.5	<5
Dromana	2.3	<0.2	<0.5	<1	0.4	1.8	<0.1	0.6	<5
Rosebud	2.5	<0.2	0.7	<1	1.7	5.8	<0.1	0.8	<5
Rye	2.1	<0.2	0.8	<1	0.2	1.1	<0.1	<0.5	<5
Blairgowrie	2.0	<0.2	<0.5	<1	<0.2	1.0	<0.1	<0.5	<5
Sorrento	2.0	<0.2	<0.5	<1	<0.2	0.9	<0.1	<0.5	<5
Portsea	2.1	<0.2	<0.5	<1	0.2	1.2	<0.1	<0.5	<5
Queenscliff	4.7	<0.2	<0.5	<1	<0.2	1.1	<0.1	<0.5	<5
St Leonards	3.3	<0.2	1.7	<1	0.6	6.6	<0.1	1.5	<5
Portarlinton	3.0	<0.2	1.0	<1	0.4	8.0	<0.1	1.6	<5
The Dell	4.0	0.2	4.9	1	1.1	20.0	<0.1	3.8	<5
Eastern	2.8	<0.2	<0.5	<1	0.3	8.9	<0.1	1.0	<5
St Helens	2.7	<0.2	<0.5	<1	0.3	4.4	<0.1	1.0	5

Algae - Baywide Beach Monitoring

Sampling Date – 13 July 2009



Legend

	Not detected
	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	The data for this site are unavailable this week.

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	