

# Baywide Beach Monitoring Assessment

Week commencing Monday 9 February 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.
	▶ 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 – 9 February 2009



### 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	10
Williamstown	41
Sandridge	<10
Port Melbourne	<10
Middle Park	41
St Kilda	63
Elwood	160
Brighton	<10
Hampton	<10
Sandringham	<10
Half Moon Bay	<10
Beaumaris	<10
Mentone	52
Mordialloc	<10
Aspendale North	31
Carrum	63
Seaford	98
Frankston LSC	280
Frankston CG	20
Canadian Bay	<10
Mornington	52
Mt Martha	<10
Safety	120
Dromana	10
Rosebud	<10
Rye	<10
Blairstown	<10
Sorrento	<10
Portsea	<10
Queenscliff	41
St Leonards	10
Portarlington	<10
The Dell	<10
Eastern	<10
St Helens	<10

# Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 9 February 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
<b>Guideline Level</b>	70	20	500	20000	100	5000	10	200	30000

Beach	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Zinc
Werribee South	5.6	0.4	4.3	2	1.7	29.0	0.1	3.1	5
Altona	3.8	0.2	1.0	<1	0.6	15.0	<0.1	1.1	<5
Williamstown	3.7	0.2	1.7	2	0.4	13.0	<0.1	2.7	<5
Sandridge	4.1	0.2	1.6	2	1.6	14.0	<0.1	1.4	<5
Port Melbourne	3.8	<0.2	<0.5	<1	1.1	10.0	0.1	0.8	<5
Middle Park	3.9	0.2	<0.5	<1	0.9	9.0	0.1	0.7	<5
St Kilda	3.8	0.2	<0.5	<1	0.8	9.5	0.1	0.8	5
Elwood	3.7	0.2	<0.5	<1	0.4	6.9	0.1	0.6	<5
Brighton	3.7	0.2	<0.5	<1	0.3	5.8	<0.1	0.7	<5
Hampton	3.9	0.2	1.4	<1	0.5	7.2	<0.1	0.7	<5
Sandringham	3.5	<0.2	<0.5	<1	0.4	6.0	<0.1	0.6	<5
Half Moon Bay	3.4	<0.2	<0.5	<1	0.3	5.6	0.1	0.6	<5
Beaumaris	3.4	0.3	<0.5	<1	0.4	5.0	<0.1	0.6	<5
Mentone	3.6	<0.2	<0.5	<1	0.3	7.1	<0.1	0.6	<5
Mordialloc	3.4	<0.2	<0.5	<1	0.4	7.8	0.1	0.6	<5
Aspendale North	3.5	0.2	<0.5	<1	0.4	10.0	<0.1	0.8	11
Carrum	3.4	<0.2	<0.5	<1	0.4	7.2	<0.1	0.7	9
Seaford	3.6	<0.2	<0.5	<1	0.5	11.0	0.2	1.0	22
Frankston LSC	3.3	<0.2	<0.5	<1	0.4	8.6	0.2	0.9	7
Frankston CG	3.4	0.2	<0.5	<1	1.5	8.2	<0.1	0.7	29
Canadian Bay	3.2	<0.2	<0.5	<1	<0.2	8.0	<0.1	0.6	<5
Mornington	3.2	<0.2	<0.5	<1	<0.2	8.5	0.1	0.6	<5
Mt Martha	3.4	<0.2	<0.5	<1	<0.2	6.8	0.1	0.5	<5
Safety	3.1	<0.2	<0.5	<1	0.2	5.1	0.1	0.5	<5
Dromana	3.0	<0.2	<0.5	<1	0.6	7.1	<0.1	0.6	7
Rosebud	3.1	0.2	<0.5	<1	0.9	9.0	0.1	0.7	15
Rye	3.0	<0.2	<0.5	<1	<0.2	4.9	0.1	<0.5	<5
Blairgowrie	3.2	0.3	2.0	<1	<0.2	3.7	0.1	0.5	<5
Sorrento	2.9	<0.2	<0.5	<1	<0.2	3.6	0.1	0.6	<5
Portsea	2.5	<0.2	1.8	<1	0.5	2.4	<0.1	<0.5	10
Queenscliff	3.1	0.2	<0.5	<1	<0.2	1.1	<0.1	<0.5	<5
St Leonards	4.3	0.2	1.4	<1	0.5	5.2	0.1	0.5	<5
Portarlington	3.7	0.2	<0.5	<1	<0.2	10.0	0.1	0.5	<5
The Dell	4.2	0.3	<0.5	<1	<0.2	30.0	0.1	0.7	<5
Eastern	4.1	0.3	0.6	1	0.2	13.0	0.1	0.8	<5
St Helens	4.3	0.3	<0.5	<1	0.5	9.7	0.1	0.8	<5



## Algae - Baywide Beach Monitoring

Sampling Date – 9 February 2009



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	