






# Baywide Beach Monitoring Assessment

Week commencing Monday 7 September 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 – 7 & 9 September 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	150
Williamstown	98
Sandridge	41
Port Melbourne	63
Middle Park	260
St Kilda	63
Elwood	1600
Brighton	610
Hampton	85
Sandringham	86
Half Moon Bay	<10
Beaumaris	31
Mentone	52
Mordialloc	150
Aspendale North	20
Carrum	41
Seaford	10
Frankston LSC	5200
Frankston CG	41
Canadian Bay	<10
Mornington	10
Mt Martha	<10
Safety	31
Dromana	31
Rosebud	98
Rye	20
Blairstown	<10
Sorrento	<10
Portsea	<10
Queenscliff	<10
St Leonards	20
Portarlington	<10
The Dell	<10
Eastern	<10
St Helens	<10

## Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 7 & 9 September 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	3.1	<0.2	2.8	1	1.3	51.0	<0.1	3.1	6
Altona	2.7	<0.2	3.2	2	2.2	30.0	<0.1	2.3	9
Williamstown	2.5	<0.2	1.7	1	1.4	12.0	<0.1	1.4	6
Sandridge	3.7	<0.2	5.7	2	3.4	32.0	<0.1	2.8	10
Port Melbourne	2.7	<0.2	2.5	1	1.6	12.0	<0.1	1.5	7
Middle Park	3.8	<0.2	5.4	2	3.7	21.0	<0.1	2.6	15
St Kilda	2.6	<0.2	1.7	1	1.8	9.9	<0.1	1.4	11
Elwood	2.9	<0.2	4.2	3	4.0	21.0	<0.1	2.0	61
Brighton	2.4	<0.2	1.2	1	0.9	9.2	<0.1	1.2	6
Hampton	2.4	<0.2	1.2	<1	1.0	9.8	<0.1	1.2	7
Sandringham	2.4	<0.2	0.9	<1	0.8	7.5	<0.1	0.9	<5
Half Moon Bay	2.4	<0.2	1.2	<1	0.6	7.2	<0.1	0.9	<5
Beaumaris	3.2	<0.2	1.0	<1	0.7	9.1	<0.1	1.1	<5
Mentone	2.8	<0.2	1.5	<1	1.2	13.0	<0.1	1.3	7
Mordialloc	2.1	<0.2	<0.5	<1	0.4	4.5	<0.1	0.7	6
Aspendale North	2.0	<0.2	<0.5	<1	0.3	3.7	<0.1	0.6	<5
Carrum	2.1	<0.2	0.7	<1	0.7	5.6	<0.1	1.0	10
Seaford	2.0	<0.2	<0.5	<1	<0.2	2.9	<0.1	0.5	<5
Frankston LSC	2.0	<0.2	<0.5	<1	0.5	4.5	<0.1	0.9	21
Frankston CG	2.2	<0.2	<0.5	<1	0.2	3.2	<0.1	0.6	<5
Canadian Bay	2.5	<0.2	<0.5	<1	<0.2	3.6	<0.1	0.7	<5
Mornington	2.0	<0.2	<0.5	<1	<0.2	2.8	<0.1	0.5	<5
Mt Martha	2.0	<0.2	<0.5	<1	<0.2	2.5	<0.1	0.5	<5
Safety	2.0	<0.2	0.6	<1	0.2	2.4	<0.1	0.6	<5
Dromana	1.8	<0.2	<0.5	<1	0.2	3.0	<0.1	<0.5	<5
Rosebud	1.9	<0.2	<0.5	<1	<0.2	3.1	<0.1	<0.5	<5
Rye	1.9	<0.2	<0.5	<1	<0.2	1.9	<0.1	<0.5	<5
Blairgowrie	1.8	<0.2	<0.5	<1	<0.2	1.4	<0.1	<0.5	<5
Sorrento	1.9	<0.2	<0.5	<1	<0.2	1.2	<0.1	<0.5	<5
Portsea	1.7	<0.2	<0.5	<1	<0.2	<0.5	<0.1	<0.5	<5
Queenscliff	2.3	<0.2	0.9	<1	0.5	1.5	<0.1	<0.5	<5
St Leonards	2.1	<0.2	0.5	<1	0.4	2.7	<0.1	0.8	<5
Portarlinton	2.1	<0.2	1.5	<1	0.2	3.1	<0.1	0.8	<5
The Dell	2.3	<0.2	0.8	<1	0.2	6.5	<0.1	1.3	<5
Eastern	2.1	<0.2	0.7	<1	0.2	5.4	<0.1	0.9	<5
St Helens	2.1	<0.2	<0.5	<1	<0.2	5.8	<0.1	0.9	<5







# Algae - Baywide Beach Monitoring

Sampling Date – 7 & 9 September 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	