



**Annual Water Quality
Factsheets for Melbourne
Water Water Quality Long
Term Monitoring Sites**

Jan – Dec 2009

Fact Sheet

Summary Waterway Water Quality Data 2009

Melbourne Water's Waterway Water Quality Monitoring Network consists of 136 sites throughout Greater Melbourne. Sites are sampled monthly, and tested for the following water quality indicators: water temperature, dissolved oxygen, salinity (conductivity), pH, nutrients (nitrate, nitrite, ammonia, Kjeldahl nitrogen, soluble reactive phosphorus and total phosphorus), faecal contamination (*E. coli*) and metals (arsenic, cadmium, chromium, copper, lead, nickel and zinc).

The main objective of this water quality monitoring is to determine broad-scale changes over time, typically eight to ten years.

In addition to the long-term Waterway Water Quality Monitoring Network, Melbourne Water conducts summer *E. coli* and blue-green algae monitoring at a number of key locations. These programs, occurring between the start of December and the end of March, are targeted at protecting public health associated with aquatic recreation during peak water-use.

This Fact Sheet provides summary statistics for each of the 136 stream monitoring sites during 2009. It is intended to provide a brief overview of water quality for that year and not, for example, to assess compliance with environment legislation (i.e. State environment protection policies). It should also be acknowledged that sampling on a monthly frequency is likely to bias results towards times of low flow. This is simply because, more often than not, there is no rainfall occurring at the time of sampling. Water quality can change remarkably during rainfall events – during which the majority of sediment, nutrients and other materials are carried downstream.

Summary statistics presented in this Fact Sheet are: the number of samples collected ('n'), the minimum and maximum levels measured, and the 25th, 50th (or median) and 75th percentiles. The percentiles indicate the level that Xth percent of the samples measured equal to or below. In some cases, sites had less than 12 samples for the year. This will be because the site dried up for a period, or there were temporary access problems. Where results were less than the analytical detection limit, for statistical calculations, those results were converted to half the detection limit.

In many cases, these summary statistics are best considered in combination with water quality results from previous years and other stream health information e.g. aquatic macroinvertebrates, fish, algae, platypus, physical stream condition and sediment quality data.

Melbourne Water has produced several waterway health reports and most can be accessed and downloaded from the Melbourne Water web site:
www.melbournewater.com.au

Further Information

For more information, please contact the River Health team of Melbourne Water, on telephone 131 722.

Water Temperature (C°)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	8.7	11.4	15.0	17.4	19.3
Boggy Creek at Lathams Rd, Carrum Downs	12	9.8	13.1	16.5	18.2	20.4
Corhanwarrabul Creek at Wellington Road, Rowville	12	9.8	11.9	15.5	18.3	21.1
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	9.3	11.4	14.0	17.2	19.0
Dandenong Creek at Sheffield Road, Doongalla Forest	11	8.9	9.6	12.0	14.0	16.1
Dandenong Creek at Boronia Road, Wantirna	12	9.7	11.5	14.9	18.1	20.7
Dandenong Creek at Stud Road, Dandenong North	12	10.6	11.9	16.0	18.8	22.3
Dandenong Creek at Pillars Crossing, Dandenong South	12	10.2	12.5	16.3	19.7	23.9
Elster Creek at Cochrane Street, Elwood	12	11.5	13.1	14.9	18.5	26.8
Eumemmerring Creek at Worsley Road, Bangholme	12	11.1	12.0	15.3	19.2	23.3
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	9.9	11.8	14.5	18.0	21.8
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	10.9	12.3	15.2	17.9	21.7
Heatherton Drain at Bear St, Mordialloc	12	10.8	13.7	18.7	22.5	25.0
Kananook Creek at Wells Street, Frankston	12	9.0	12.3	15.0	18.0	24.0
Mile Creek at Cheltenham Road, Keysborough	12	10.5	12.5	15.7	19.2	23.4
Monbulk Creek at a track off Karoo Road, Rowville	12	9.7	11.7	13.5	17.2	19.9
Mordialloc Creek at Wells Road, Mordialloc	12	10.3	13.2	17.3	20.9	24.8
National Water Sports Centre outlet, Bangholme	12	10.2	12.3	17.7	21.5	24.4
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	8.0	12.0	14.0	18.1	22.0
Barringo Creek at Wooling Road, Macedon	7	8.0	9.5	10.0	14.3	17.5
Deep Creek at Kennedys Lane, Romsey	11	8.0	11.0	13.0	20.8	23.5
Deep Creek at end of Kinnear Road, Michelam	4	11.0	12.5	16.0	19.1	19.5
Deep Creek at Bulla Road, Bulla	12	8.0	11.0	16.0	20.4	26.5
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	8.0	11.0	13.8	19.1	22.5
Jacksons Creek at bridge upstream Sunbury Rd	12	9.0	11.0	15.3	19.4	23.5
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	8.0	11.0	15.5	21.3	23.0
Maribyrnong River at Arundel Rd, Keilor	12	9.0	12.0	16.5	20.9	26.5
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	9.4	10.9	14.7	20.2	22.0
Maribyrnong River at Canning Street Ford, Avondale Heights	12	8.2	10.9	14.7	19.4	21.0
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	9.1	11.9	16.0	20.4	24.0
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	7.0	10.5	14.1	18.5	20.5
Steele Creek at Rose Avenue, Niddrie	12	8.5	11.0	13.8	19.2	21.5
Stony Creek at Bena Street, Yarraville	12	13.0	14.0	16.5	20.9	28.0
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	7.5	10.1	13.8	16.4	19.0

Water Temperature (C°)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	8.4	11.6	13.8	17.1	20.0
Kororoit Creek at Millbank Drive, Deer Park	12	8.8	11.9	15.2	20.1	24.0
Kororoit Creek at Racecourse Road Ford, Altona	12	12.0	13.0	16.1	19.8	26.0
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	11.2	12.0	13.1	16.8	25.8
Lerderderg River at O'Brien Road	9	6.0	8.0	9.9	15.0	19.8
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	7.0	10.7	12.9	17.2	20.3
Little River at You Yangs Rd, Little River	12	7.0	11.4	14.9	18.6	21.1
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	6.0	11.1	15.0	16.6	24.0
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	10.0	12.9	16.6	20.9	25.5
Yangardook Creek at Bridge Road, Melton South	12	7.0	10.5	13.6	17.2	23.1
Werribee River at Old Melbourne Rd, Ballan	12	5.0	8.6	11.5	17.3	21.4
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	7.0	10.4	13.4	18.1	21.4
Werribee River at Cobbleticks Ford Rd,	12	7.0	11.3	14.1	18.4	22.1
Werribee River upstream weir at Riversdale Road, Werribee	12	9.0	11.7	15.3	19.5	22.0
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	7.9	11.1	13.2	17.2	19.5
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	6.0	10.9	12.5	17.3	23.0
Bass River at Loch-Poowong Road	12	8.0	11.0	14.8	17.0	22.1
Bass River at McGrath Road	12	9.0	11.8	13.3	16.5	23.8
Bass River at School Road,	12	9.0	12.0	14.2	18.3	26.8
Bunyip River at North Labertouche Road, Labertouche	12	8.5	11.5	13.6	18.1	20.4
Bunyip River d/s Cannibal Creek, Longwarry North	10	7.1	11.9	14.2	19.0	23.0
Bunyip Main Drain at Little Road, Iona	12	7.6	11.7	14.3	17.9	20.9
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	9.0	11.3	13.6	16.5	20.0
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	7.6	10.8	12.5	17.1	18.6
Cardinia Creek at Ballarto Road, Cardinia	12	6.6	10.7	14.2	17.3	21.1
Chinamans Creek at Eastborne Road, Rosebud West	12	10.0	13.5	15.5	18.3	21.0
Deep Creek at Ballarto Road, Rythdale	11	7.2	11.6	16.1	18.1	21.6
Diamond Creek at Ellis Road, Tonimbuk	12	9.0	11.7	12.6	15.7	23.6
Dunns Creek at Marine Drive, Safety Beach	12	7.0	10.9	12.5	17.5	22.0
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	6.0	10.7	11.5	15.8	20.0
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	10.0	12.0	12.6	15.0	18.0
Labertouche Creek at Draytons Road, Labertouche	9	9.9	11.3	12.8	15.5	16.5
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	10.0	11.5	12.7	16.3	23.6
Lang Lang River at South Gippsland Highway, Lang Lang	10	9.0	11.3	12.8	15.5	19.0
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	10.0	11.5	13.0	15.4	19.5

Water Temperature (C°)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	6.0	10.7	11.5	16.8	22.0
McDonalds Drain at Ballarto Rd, Cardinia	9	6.5	9.8	13.5	16.1	21.7
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	6.0	11.0	14.0	17.5	23.0
Minnieburn Creek at South Rd, Poowong	12	7.8	11.5	14.4	16.8	20.1
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	11.0	11.8	13.0	14.3	16.0
Olivers Creek at Barclays Crescent, Hastings	12	5.0	11.0	15.0	17.5	22.0
Red Bluff Creek at Bass Highway, Jam Jerrup	10	7.0	11.3	12.2	14.8	18.0
Stony Creek downstream Byrnes Road, Shoreham	12	6.0	10.8	12.5	15.8	20.0
Sweetwater Creek at Grange Rd, Frankston South	12	6.0	10.8	11.5	16.5	25.0
Tarago River at Morrisons Road, Labertouche	12	9.2	12.2	13.4	16.9	23.8
Toomuc Creek at Princes Highway, Pakenham	12	8.0	10.8	12.8	17.2	20.1
Toomuc Creek at Ballarto Road, Rythdale	10	7.2	10.6	13.4	15.4	19.8
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	7.9	10.4	11.9	14.3	20.8
Warrangine Creek at Frankston-Flinders Road, Hastings	12	5.0	10.8	12.5	18.3	20.0
Watsons Creek at Dandenong-Hastings Road, Somerville	12	6.0	10.8	13.0	17.5	20.0
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	7.0	11.0	11.4	14.0	17.0
Yallock Outfall at South Gippsland Highway, Monomeith	11	9.0	11.0	15.0	18.5	23.3
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	5.0	10.4	13.0	16.0	19.5
Arthurs Creek at Hurstbridge-Arhturs Creek Road, Hurstbridge	9	6.0	10.1	11.6	17.0	19.5
Big Pats Creek upstream Riverside Drive, East Warburton	12	8.0	8.8	10.5	13.7	18.1
Bruces Creek at Beech St, Whittlesea	12	7.0	9.9	13.2	16.3	24.0
Brushy Creek at Lower Homestead Road, Wonga Park	11	7.9	13.5	16.2	18.6	21.7
Cockatoo Creek at Tschampions Road, Macclesfield	12	7.0	9.7	11.8	15.0	20.1
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	7.4	10.5	12.7	16.6	20.3
Darebin Creek at Clark Road, Alphington	12	9.0	12.0	12.8	20.9	25.5
Diamond Creek at Strathewan Road, Cottlesbridge	9	6.0	10.1	11.6	17.0	20.0
Diamond Creek at Main Road, Eltham	12	5.0	11.0	14.8	20.1	25.5
Edgars Creek at Murray Road, Coburg	12	9.0	12.0	14.5	18.1	21.0
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	11.1	13.1	15.6	21.1	27.0
Gardiners Creek at Glenferrie Road, Hawthorn	12	11.4	12.8	15.8	19.8	28.0
Hoddles Creek upstream Warburton Hwy, Launching Place	12	7.6	9.0	11.2	15.0	18.9
Jumping Creek at Jumping Creek Road, Wonga Park	10	8.0	10.4	13.7	15.9	18.1
Koonung Creek at Bulleen Road, Bulleen	12	9.0	12.1	15.0	19.7	27.0
Little Yarra River at Corduroy Road, Yarra Junction	12	8.7	9.8	11.7	15.5	20.3
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	7.0	8.3	11.5	15.4	21.1
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	7.7	8.8	10.5	14.7	19.0
Merri Creek at Summerhill Road, Craigieburn	12	7.0	11.2	15.3	20.5	25.0

Water Temperature (C°)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	9.5	13.0	14.0	20.0	26.5
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	8.0	11.8	15.5	19.0	23.5
Moonee Ponds Creek at Racecourse Road, Flemington	12	10.4	11.3	14.4	19.1	27.5
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	6.0	10.9	15.6	20.1	24.5
New Chum Creek at Valley Farm Road, Healesville	12	7.9	11.6	13.4	16.0	19.4
Olinda Creek upstream Hull Rd, Lilydale	12	7.0	9.5	12.0	15.7	17.4
Olinda Creek at MacIntyre Lane, Coldstream	11	8.1	13.0	15.1	17.6	21.2
O'Shannassy River at a small track off Road one, Warburton East	12	7.5	9.0	10.8	15.4	17.5
Pauls Creek at Healesville- Yarra Glen Road, Tarrowarra	3	9.8	12.3	14.8	16.8	18.7
Plenty River at Kurrak Road, South Morang	12	6.0	10.7	13.9	20.0	23.5
Plenty River at Henty Road, View Bank	12	6.0	11.6	15.0	20.9	27.0
Ruffey Creek at Parker Street, Templestowe	12	7.0	11.2	14.0	18.3	24.0
Scotchman Creek at Golfers Drive, Malvern East	12	10.6	12.3	14.6	17.4	21.2
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	7.0	8.8	11.2	14.4	20.6
Starvation Creek upstream Woods Point Road, McMahons Creek	12	7.0	8.0	10.2	14.0	18.1
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	7.3	11.0	12.7	14.8	18.9
Stringybark Creek at Melba Highway, Yering	12	8.1	11.0	13.1	17.3	19.7
Wandin Yallock Creek at Killara Road, Gruyere	12	7.9	9.0	12.1	15.5	19.3
Watsons Creek at Henley Road, Kangaroo Road	12	5.0	10.3	13.5	18.0	19.0
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	7.0	9.0	11.7	15.1	21.4
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	7.0	9.2	12.1	16.4	20.6
Watts River at Healesville-Kinglake Road, Healesville	12	8.5	11.8	13.7	15.4	16.9
Yarra River at McKenzie-King Drive, Millgrove	12	8.0	9.0	11.2	15.6	21.3
Yarra River at Don Road, Launching Place	12	8.0	8.9	11.4	16.5	21.2
Yarra River at Maroondah Hwy, Healesville	12	8.0	11.2	13.7	17.9	22.4
Yarra River at Spadonis Reserve, Coldstream	11	7.5	12.1	16.3	18.6	24.5
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	7.0	10.4	12.5	19.5	26.0
Yarra River at Chandler Hwy, Kew	12	9.0	12.9	14.3	21.0	25.0
Yarra River at Princes Bridge, Melbourne	12	11.0	14.1	16.8	21.2	25.6

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Dissolved oxygen (%)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	28	54	60	76	101
Boggy Creek at Lathams Rd, Carrum Downs	11	24	42	49	60	77
Corhanwarrabul Creek at Wellington Road, Rowville	12	17	57	75	86	92
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	18	43	61	69	98
Dandenong Creek at Sheffield Road, Doongalla Forest	11	59	64	86	87	111
Dandenong Creek at Boronia Road, Wantirna	12	16	51	62	82	110
Dandenong Creek at Stud Road, Dandenong North	12	42	55	76	85	94
Dandenong Creek at Pillars Crossing, Dandenong South	12	57	71	81	89	110
Elster Creek at Cochrane Street, Elwood	12	33	72	79	85	125
Eumemmerring Creek at Worsley Road, Bangholme	12	42	63	77	84	93
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	40	62	70	85	96
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	14	49	63	77	81
Heatherton Drain at Bear St, Mordialloc	12	63	75	93	102	122
Kananook Creek at Wells Street, Frankston	12	31	51	78	92	102
Mile Creek at Cheltenham Road, Keysborough	12	57	66	70	84	90
Monbulk Creek at a track off Karoo Road, Rowville	12	17	67	73	87	114
Mordialloc Creek at Wells Road, Mordialloc	12	42	58	60	69	79
National Water Sports Centre outlet, Bangholme	12	58	70	76	89	96
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	47	56	63	72	104
Barringo Creek at Wooling Road, Macedon	7	22	59	82	88	110
Deep Creek at Kennedys Lane, Romsey	11	38	73	82	96	107
Deep Creek at end of Kinnear Road, Michelam	4	38	40	61	82	86
Deep Creek at Bulla Road, Bulla	12	46	62	71	84	104
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	42	56	76	81	109
Jacksons Creek at bridge upstream Sunbury Rd	12	42	44	51	76	113
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	26	54	68	87	105
Maribyrnong River at Arundel Rd, Keilor	12	49	62	84	95	112
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	35	47	54	67	92
Maribyrnong River at Canning Street Ford, Avondale Heights	12	43	50	69	87	94
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	36	53	66	80	100
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	35	38	49	73	110
Steele Creek at Rose Avenue, Niddrie	12	45	62	69	86	94
Stony Creek at Bena Street, Yarraville	12	71	78	90	93	101
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	55	70	86	92	95

Dissolved oxygen (%)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	16	36	42	49	56
Kororoit Creek at Millbank Drive, Deer Park	12	22	54	56	60	94
Kororoit Creek at Racecourse Road Ford, Altona	12	48	78	86	97	108
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	22	40	54	68	74
Lerderderg River at O'Brien Road	9	25	64	82	83	100
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	31	36	46	50	59
Little River at You Yangs Rd, Little River	12	47	66	80	88	106
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	29	51	65	79	127
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	27	36	47	60	86
Yangardook Creek at Bridge Road, Melton South	12	29	52	58	68	120
Werribee River at Old Melbourne Rd, Ballan	12	31	63	74	85	98
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	34	59	69	72	80
Werribee River at Cobbleticks Ford Rd,	12	33	55	64	72	82
Werribee River upstream weir at Riversdale Road, Werribee	12	47	64	69	77	98
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	35	59	69	82	99
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	23	38	64	75	81
Bass River at Loch-Poowong Road	12	26	31	52	69	78
Bass River at McGrath Road	12	15	26	65	74	79
Bass River at School Road,	12	34	51	73	83	87
Bunyip River at North Labertouche Road, Labertouche	12	53	75	82	92	102
Bunyip River d/s Cannibal Creek, Longwarry North	10	60	78	86	92	102
Bunyip Main Drain at Little Road, Iona	12	48	65	75	91	98
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	27	53	57	68	75
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	52	68	76	89	101
Cardinia Creek at Ballarto Road, Cardinia	12	50	80	90	95	101
Chinamans Creek at Eastborne Road, Rosebud West	12	27	41	46	54	78
Deep Creek at Ballarto Road, Rythdale	11	28	41	46	53	95
Diamond Creek at Ellis Road, Tonimbuk	12	11	81	88	96	103
Dunns Creek at Marine Drive, Safety Beach	12	31	45	58	69	82
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	24	34	77	91	96
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	52	60	77	105	109
Labertouche Creek at Draytons Road, Labertouche	9	72	85	88	91	102
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	28	53	71	83	91
Lang Lang River at South Gippsland Highway, Lang Lang	10	46	66	78	88	92
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	24	30	35	40	46

Dissolved oxygen (%)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	58	73	86	89	102
McDonalds Drain at Ballarto Rd, Cardinia	9	55	61	72	80	91
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	11	32	52	69	91
Minnieburn Creek at South Rd, Poowong	12	53	66	70	84	97
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	31	45	51	65	76
Olivers Creek at Barclays Crescent, Hastings	12	36	55	63	70	76
Red Bluff Creek at Bass Highway, Jam Jerrup	10	21	60	62	68	132
Stony Creek downstream Byrnes Road, Shoreham	12	44	67	83	92	96
Sweetwater Creek at Grange Rd, Frankston South	12	32	39	88	92	104
Tarago River at Morrisons Road, Labertouche	12	11	76	84	94	110
Toomuc Creek at Princes Highway, Pakenham	12	31	42	62	70	84
Toomuc Creek at Ballarto Road, Rythdale	10	31	38	53	59	79
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	5	88	93	97	101
Warrangine Creek at Frankston-Flinders Road, Hastings	12	26	56	71	79	82
Watsons Creek at Dandenong-Hastings Road, Somerville	12	39	54	67	75	92
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	26	31	42	48	64
Yallock Outfall at South Gippsland Highway, Monomeith	11	47	58	68	71	84
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	28	45	73	83	103
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	33	42	61	82	94
Big Pats Creek upstream Riverside Drive, East Warburton	12	75	79	85	101	111
Bruces Creek at Beech St, Whittlesea	12	34	44	55	65	103
Brushy Creek at Lower Homestead Road, Wonga Park	11	47	63	72	87	95
Cockatoo Creek at Tschampions Road, Macclesfield	12	58	73	80	88	106
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	62	80	89	98	123
Darebin Creek at Clark Road, Alphington	12	44	60	77	83	93
Diamond Creek at Strathewan Road, Cottlesbridge	9	30	43	61	78	94
Diamond Creek at Main Road, Eltham	12	35	53	63	76	91
Edgars Creek at Murray Road, Coburg	12	24	52	75	88	97
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	52	77	82	99	177
Gardiners Creek at Glenferrie Road, Hawthorn	12	48	69	87	95	201
Hoddles Creek upstream Warburton Hwy, Launching Place	12	61	72	80	96	107
Jumping Creek at Jumping Creek Road, Wonga Park	10	43	64	87	89	97
Koonung Creek at Bulleen Road, Bulleen	12	41	52	61	74	84
Little Yarra River at Corduroy Road, Yarra Junction	12	67	77	82	96	104
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	70	74	86	96	101
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	69	79	83	95	111
Merri Creek at Summerhill Road, Craigieburn	12	39	64	69	82	100

Dissolved oxygen (%)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	59	70	78	88	93
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	52	56	65	69	85
Moonee Ponds Creek at Racecourse Road, Flemington	12	42	58	71	77	98
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	49	62	68	79	95
New Chum Creek at Valley Farm Road, Healesville	12	57	76	87	95	100
Olinda Creek upstream Hull Rd, Lilydale	12	56	73	86	94	112
Olinda Creek at MacIntyre Lane, Coldstream	11	50	60	69	84	99
O'Shannassy River at a small track off Road one, Warburton East	12	65	80	88	95	110
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	23	36	49	50	51
Plenty River at Kurrak Road, South Morang	12	33	57	66	72	104
Plenty River at Henty Road, View Bank	12	45	54	67	78	89
Ruffey Creek at Parker Street, Templestowe	12	60	73	82	92	98
Scotchman Creek at Golfers Drive, Malvern East	12	70	80	86	91	100
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	65	75	82	94	104
Starvation Creek upstream Woods Point Road, McMahons Creek	12	63	75	82	98	109
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	32	48	59	72	85
Stringybark Creek at Melba Highway, Yering	12	33	47	65	78	92
Wandin Yallock Creek at Killara Road, Gruyere	12	30	61	71	89	113
Watsons Creek at Henley Road, Kangaroo Road	12	47	54	68	74	89
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	61	68	82	91	98
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	47	69	75	92	98
Watts River at Healesville-Kinglake Road, Healesville	12	52	67	81	88	97
Yarra River at McKenzie-King Drive, Millgrove	12	66	78	87	98	112
Yarra River at Don Road, Launching Place	12	67	76	84	95	110
Yarra River at Maroondah Hwy, Healesville	12	52	70	85	94	114
Yarra River at Spadonis Reserve, Coldstream	11	61	66	79	99	103
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	66	70	76	92	105
Yarra River at Chandler Hwy, Kew	12	40	54	65	77	88
Yarra River at Princes Bridge, Melbourne	12	47	58	67	77	87

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Dissolved oxygen (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	3	5	7	8	15
Boggy Creek at Lathams Rd, Carrum Downs	11	2	4	5	6	9
Corhanwarrabul Creek at Wellington Road, Rowville	12	2	6	8	9	13
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	2	6	7	9	14
Dandenong Creek at Sheffield Road, Doongalla Forest	11	6	7	9	9	16
Dandenong Creek at Boronia Road, Wantirna	12	2	5	7	9	16
Dandenong Creek at Stud Road, Dandenong North	12	4	5	8	9	12
Dandenong Creek at Pillars Crossing, Dandenong South	12	5	7	8	9	16
Elster Creek at Cochrane Street, Elwood	12	3	7	9	9	10
Eumemmerring Creek at Worsley Road, Bangholme	12	4	7	8	9	12
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	3	6	7	10	13
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	1	5	7	9	13
Heatherton Drain at Bear St, Mordialloc	12	7	7	9	10	11
Kananook Creek at Wells Street, Frankston	12	2	5	8	9	12
Mile Creek at Cheltenham Road, Keysborough	12	6	6	7	8	9
Monbulk Creek at a track off Karoo Road, Rowville	12	2	6	8	10	17
Mordialloc Creek at Wells Road, Mordialloc	12	4	5	6	7	9
National Water Sports Centre outlet, Bangholme	12	5	7	8	9	10
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	4	5	6	8	12
Barringo Creek at Wooling Road, Macedon	7	2	6	9	10	16
Deep Creek at Kennedys Lane, Romsey	11	4	7	8	9	16
Deep Creek at end of Kinnear Road, Michelam	4	4	4	6	9	13
Deep Creek at Bulla Road, Bulla	12	4	6	7	9	15
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	4	6	7	9	16
Jacksons Creek at bridge upstream Sunbury Rd	12	4	4	5	8	19
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	2	5	7	10	15
Maribyrnong River at Arundel Rd, Keilor	12	5	5	8	10	14
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	4	4	6	7	10
Maribyrnong River at Canning Street Ford, Avondale Heights	12	4	5	7	9	10
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	3	5	8	9	10
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	3	3	5	8	16
Steele Creek at Rose Avenue, Niddrie	12	4	7	7	9	10
Stony Creek at Bena Street, Yarraville	12	6	8	9	10	11
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	5	7	9	10	11

Dissolved oxygen (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	2	4	5	6	7
Kororoit Creek at Millbank Drive, Deer Park	12	2	5	6	6	9
Kororoit Creek at Racecourse Road Ford, Altona	12	5	7	8	10	11
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	2	4	6	7	8
Lerderderg River at O'Brien Road	9	3	7	8	9	10
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	3	4	5	5	5
Little River at You Yangs Rd, Little River	12	5	7	8	9	11
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	3	6	7	8	12
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	3	3	5	6	10
Yangardook Creek at Bridge Road, Melton South	12	3	5	6	7	11
Werribee River at Old Melbourne Rd, Ballan	12	3	7	8	9	12
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	3	6	7	7	10
Werribee River at Cobbleticks Ford Rd,	12	3	5	6	8	10
Werribee River upstream weir at Riversdale Road, Werribee	12	4	6	7	8	9
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	4	5	7	8	11
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	2	3	6	8	10
Bass River at Loch-Poowong Road	12	3	3	6	7	8
Bass River at McGrath Road	12	2	3	7	8	9
Bass River at School Road,	12	3	5	7	8	10
Bunyip River at North Labertouche Road, Labertouche	12	5	7	8	10	11
Bunyip River d/s Cannibal Creek, Longwarry North	10	5	7	9	10	12
Bunyip Main Drain at Little Road, Iona	12	5	6	8	10	11
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	3	5	6	7	9
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	5	7	7	10	12
Cardinia Creek at Ballarto Road, Cardinia	12	5	8	9	10	11
Chinamans Creek at Eastborne Road, Rosebud West	12	3	3	4	5	7
Deep Creek at Ballarto Road, Rythdale	11	2	4	5	6	11
Diamond Creek at Ellis Road, Tonimbuk	12	1	7	9	10	10
Dunns Creek at Marine Drive, Safety Beach	12	2	4	6	8	10
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	2	3	8	10	12
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	6	7	9	10	12
Labertouche Creek at Draytons Road, Labertouche	9	8	8	9	10	10
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	3	5	7	8	10
Lang Lang River at South Gippsland Highway, Lang Lang	10	5	6	8	9	11
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	2	3	4	4	5

Dissolved oxygen (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	5	6	9	9	13
McDonalds Drain at Ballarto Rd, Cardinia	9	5	6	8	9	11
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	1	3	5	8	9
Minnieburn Creek at South Rd, Poowong	12	5	6	7	9	11
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	3	5	6	7	8
Olivers Creek at Barclays Crescent, Hastings	12	3	5	6	7	10
Red Bluff Creek at Bass Highway, Jam Jerrup	10	2	5	7	7	15
Stony Creek downstream Byrnes Road, Shoreham	12	4	6	9	10	12
Sweetwater Creek at Grange Rd, Frankston South	12	3	4	9	10	12
Tarago River at Morrisons Road, Labertouche	12	1	8	9	10	10
Toomuc Creek at Princes Highway, Pakenham	12	3	4	7	8	10
Toomuc Creek at Ballarto Road, Rythdale	10	3	4	6	6	9
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	1	8	10	10	12
Warrangine Creek at Frankston-Flinders Road, Hastings	12	2	5	7	8	10
Watsons Creek at Dandenong-Hastings Road, Somerville	12	4	5	7	8	10
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	3	3	5	5	7
Yallock Outfall at South Gippsland Highway, Monomeith	11	5	6	7	7	9
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	3	4	8	9	13
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	3	5	7	9	12
Big Pats Creek upstream Riverside Drive, East Warburton	12	8	8	9	10	12
Bruces Creek at Beech St, Whittlesea	12	3	4	6	7	9
Brushy Creek at Lower Homestead Road, Wonga Park	11	5	6	7	9	10
Cockatoo Creek at Tschampions Road, Macclesfield	12	5	7	9	10	12
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	6	8	9	11	18
Darebin Creek at Clark Road, Alphington	12	4	6	8	9	10
Diamond Creek at Strathewan Road, Cottlesbridge	9	3	5	7	9	10
Diamond Creek at Main Road, Eltham	12	3	5	7	8	11
Edgars Creek at Murray Road, Coburg	12	2	5	7	10	14
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	5	7	9	10	14
Gardiners Creek at Glenferrie Road, Hawthorn	12	4	7	9	10	15
Hoddles Creek upstream Warburton Hwy, Launching Place	12	6	8	9	10	12
Jumping Creek at Jumping Creek Road, Wonga Park	10	4	6	9	10	11
Koonung Creek at Bulleen Road, Bulleen	12	4	5	6	7	9
Little Yarra River at Corduroy Road, Yarra Junction	12	6	8	9	10	12
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	6	8	9	10	12
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	7	8	9	11	13
Merri Creek at Summerhill Road, Craigieburn	12	4	5	7	8	11

Dissolved oxygen (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	5	7	8	9	10
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	5	5	6	8	11
Moonee Ponds Creek at Racecourse Road, Flemington	12	4	6	7	8	10
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	4	6	7	9	11
New Chum Creek at Valley Farm Road, Healesville	12	5	8	9	10	11
Olinda Creek upstream Hull Rd, Lilydale	12	6	8	9	10	16
Olinda Creek at MacIntyre Lane, Coldstream	11	4	6	7	9	10
O'Shannassy River at a small track off Road one, Warburton East	12	6	8	9	11	12
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	2	4	5	5	6
Plenty River at Kurrak Road, South Morang	12	3	5	7	8	11
Plenty River at Henty Road, View Bank	12	4	5	6	9	11
Ruffey Creek at Parker Street, Templestowe	12	6	7	8	10	12
Scotchman Creek at Golfers Drive, Malvern East	12	7	8	9	9	10
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	6	8	9	10	13
Starvation Creek upstream Woods Point Road, McMahons Creek	12	6	8	9	11	13
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	3	5	6	8	11
Stringybark Creek at Melba Highway, Yering	12	3	5	6	9	10
Wandin Yallock Creek at Killara Road, Gruyere	12	3	6	8	10	13
Watsons Creek at Henley Road, Kangaroo Road	12	4	5	7	8	11
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	6	7	8	10	11
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	4	7	8	10	12
Watts River at Healesville-Kinglake Road, Healesville	12	5	7	9	9	11
Yarra River at McKenzie-King Drive, Millgrove	12	6	8	9	10	12
Yarra River at Don Road, Launching Place	12	6	8	9	10	13
Yarra River at Maroondah Hwy, Healesville	12	5	7	9	10	17
Yarra River at Spadonis Reserve, Coldstream	11	5	6	8	11	12
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	5	6	8	10	12
Yarra River at Chandler Hwy, Kew	12	4	5	6	8	9
Yarra River at Princes Bridge, Melbourne	12	4	5	7	8	9

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Electrical conductivity ($\mu\text{S}/\text{cm}$)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	160	355	560	758	1,200
Boggy Creek at Lathams Rd, Carrum Downs	12	240	398	480	1,425	2,000
Corhanwarrabul Creek at Wellington Road, Rowville	12	220	260	330	378	1,400
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	190	550	650	705	1,200
Dandenong Creek at Sheffield Road, Doongalla Forest	11	110	140	140	150	200
Dandenong Creek at Boronia Road, Wantirna	12	140	293	415	575	770
Dandenong Creek at Stud Road, Dandenong North	12	190	260	315	443	660
Dandenong Creek at Pillars Crossing, Dandenong South	12	240	288	410	518	1,500
Elster Creek at Cochrane Street, Elwood	12	130	920	1,100	1,725	2,100
Eumemmerring Creek at Worsley Road, Bangholme	12	220	493	610	673	1,100
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	230	288	340	370	860
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	340	493	585	693	920
Heatherton Drain at Bear St, Mordialloc	12	150	345	440	510	4,000
Kananook Creek at Wells Street, Frankston	12	21,000	34,250	41,000	52,500	58,000
Mile Creek at Cheltenham Road, Keysborough	12	180	1,273	1,850	2,000	2,600
Monbulk Creek at a track off Karoo Road, Rowville	12	140	278	315	325	400
Mordialloc Creek at Wells Road, Mordialloc	12	390	2,600	4,000	11,500	40,000
National Water Sports Centre outlet, Bangholme	12	300	365	515	583	950
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	1,000	1,400	2,400	3,575	5,200
Barringo Creek at Wooling Road, Macedon	7	180	210	230	235	340
Deep Creek at Kennedys Lane, Romsey	11	880	1,250	2,000	2,050	2,200
Deep Creek at end of Kinnear Road, Michelam	4	1,400	1,625	1,800	2,125	2,800
Deep Creek at Bulla Road, Bulla	12	2,300	2,875	3,950	4,675	5,400
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	690	883	1,010	1,400	1,600
Jacksons Creek at bridge upstream Sunbury Rd	12	380	795	895	1,125	1,400
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	850	1,000	1,250	1,925	3,300
Maribyrnong River at Arundel Rd, Keilor	12	1,300	1,700	2,050	2,950	3,600
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	1,100	1,650	1,800	2,100	3,000
Maribyrnong River at Canning Street Ford, Avondale Heights	12	1,100	1,875	2,300	2,600	3,000
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	20,000	29,250	36,000	46,500	50,000
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	740	830	1,100	1,650	2,100
Steele Creek at Rose Avenue, Niddrie	12	250	1,060	1,400	1,700	2,600
Stony Creek at Bena Street, Yarraville	12	200	295	330	428	560
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	420	1,575	2,900	4,200	11,000

Electrical conductivity ($\mu\text{S}/\text{cm}$)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	660	1,023	1,250	1,425	2,500
Kororoit Creek at Millbank Drive, Deer Park	12	750	1,100	1,300	1,550	9,700
Kororoit Creek at Racecourse Road Ford, Altona	12	1,700	4,500	11,500	30,250	53,000
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	240	298	315	430	59,000
Lerderderg River at O'Brien Road	9	150	160	220	330	340
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	400	465	760	940	8,100
Little River at You Yangs Rd, Little River	12	7,000	8,000	8,400	8,925	9,200
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	170	203	235	343	370
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	1,300	3,225	3,900	4,425	8,000
Yangardook Creek at Bridge Road, Melton South	12	86	168	250	293	390
Werribee River at Old Melbourne Rd, Ballan	12	270	298	1,100	1,275	1,600
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	1,700	2,850	4,900	6,425	7,200
Werribee River at Cobbledicks Ford Rd,	12	1,900	3,000	4,100	4,500	5,000
Werribee River upstream weir at Riversdale Road, Werribee	12	3,000	4,000	4,300	4,650	5,000
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	500	575	665	728	840
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	420	1,150	1,750	2,075	2,500
Bass River at Loch-Poowong Road	12	360	688	775	888	1,900
Bass River at McGrath Road	12	450	868	1,300	1,450	2,000
Bass River at School Road,	12	450	890	2,800	44,750	56,000
Bunyip River at North Labertouche Road, Labertouche	12	78	99	120	143	390
Bunyip River d/s Cannibal Creek, Longwarry North	10	120	168	340	463	580
Bunyip Main Drain at Little Road, Iona	12	150	203	265	310	430
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	430	440	625	773	16,000
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	45	99	160	263	610
Cardinia Creek at Ballarto Road, Cardinia	12	65	173	260	360	410
Chinamans Creek at Eastborne Road, Rosebud West	12	780	950	1,050	1,200	1,800
Deep Creek at Ballarto Road, Rythdale	11	320	680	770	800	1,600
Diamond Creek at Ellis Road, Tonimbuk	12	120	170	240	310	510
Dunns Creek at Marine Drive, Safety Beach	12	1,200	1,975	2,250	4,775	11,000
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	770	1,350	1,700	2,075	3,100
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	630	740	890	1,200	2,700
Labertouche Creek at Draytons Road, Labertouche	9	320	370	380	410	510
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	320	408	480	508	670
Lang Lang River at South Gippsland Highway, Lang Lang	10	560	630	730	850	1,200
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	560	1,340	1,750	1,975	2,200

Electrical conductivity ($\mu\text{S}/\text{cm}$)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	1,200	1,675	2,000	2,150	2,400
McDonalds Drain at Ballarto Rd, Cardinia	9	450	580	630	690	830
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	1,300	2,825	9,800	29,500	39,000
Minnieburn Creek at South Rd, Poowong	12	260	285	310	370	670
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	390	935	1,200	1,325	2,000
Olivers Creek at Barclays Crescent, Hastings	12	790	1,675	2,150	3,300	7,100
Red Bluff Creek at Bass Highway, Jam Jerrup	10	420	4,325	26,000	39,000	77,000
Stony Creek downstream Byrnes Road, Shoreham	12	1,300	1,850	2,500	4,450	5,600
Sweetwater Creek at Grange Rd, Frankston South	12	690	1,100	1,550	2,400	3,200
Tarago River at Morrisons Road, Labertouche	12	140	235	360	503	550
Toomuc Creek at Princes Highway, Pakenham	12	220	423	485	568	730
Toomuc Creek at Ballarto Road, Rythdale	10	120	508	535	650	840
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	84	88	98	113	240
Warrangine Creek at Frankston-Flinders Road, Hastings	12	750	1,343	2,200	2,600	2,800
Watsons Creek at Dandenong-Hastings Road, Somerville	12	690	1,525	1,800	3,825	4,700
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	600	1,068	1,850	3,000	84,000
Yallock Outfall at South Gippsland Highway, Monomeith	11	1,100	1,350	1,600	12,000	30,000
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	220	505	760	900	2,000
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	220	250	270	300	410
Big Pats Creek upstream Riverside Drive, East Warburton	12	42	53	57	60	86
Bruces Creek at Beech St, Whittlesea	12	140	215	275	420	820
Brushy Creek at Lower Homestead Road, Wonga Park	11	350	485	570	625	690
Cockatoo Creek at Tschampions Road, Macclesfield	12	120	148	160	170	200
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	40	49	56	59	95
Darebin Creek at Clark Road, Alphington	12	97	663	825	1,050	1,400
Diamond Creek at Strathewan Road, Cottlesbridge	9	300	390	550	610	960
Diamond Creek at Main Road, Eltham	12	180	295	395	430	770
Edgars Creek at Murray Road, Coburg	12	240	348	465	783	2,500
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	160	220	705	1,125	2,000
Gardiners Creek at Glenferrie Road, Hawthorn	12	160	528	620	1,205	9,000
Hoddles Creek upstream Warburton Hwy, Launching Place	12	130	130	140	153	190
Jumping Creek at Jumping Creek Road, Wonga Park	10	320	600	680	780	1,200
Koonung Creek at Bulleen Road, Bulleen	12	220	553	760	950	1,300
Little Yarra River at Corduroy Road, Yarra Junction	12	64	74	79	83	86
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	97	110	120	125	160
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	50	65	69	88	100
Merri Creek at Summerhill Road, Craigieburn	12	600	1,438	2,450	5,700	6,200

Electrical conductivity ($\mu\text{S}/\text{cm}$)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	440	735	840	1,150	1,700
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	690	788	1,250	2,050	3,200
Moonee Ponds Creek at Racecourse Road, Flemington	12	480	1,208	1,450	2,375	3,200
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	270	375	490	605	1,200
New Chum Creek at Valley Farm Road, Healesville	12	73	90	120	133	150
Olinda Creek upstream Hull Rd, Lilydale	12	85	118	145	203	230
Olinda Creek at MacIntyre Lane, Coldstream	11	400	440	530	740	850
O'Shannassy River at a small track off Road one, Warburton East	12	30	39	45	48	64
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	350	395	440	455	470
Plenty River at Kurrak Road, South Morang	12	450	658	1,150	1,425	1,700
Plenty River at Henty Road, View Bank	12	370	438	600	1,018	8,300
Ruffey Creek at Parker Street, Templestowe	12	270	553	795	1,010	1,400
Scotchman Creek at Golfers Drive, Malvern East	12	260	690	860	1,050	2,400
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	110	120	130	130	140
Starvation Creek upstream Woods Point Road, McMahons Creek	12	52	55	58	69	87
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	170	268	335	463	600
Stringybark Creek at Melba Highway, Yering	12	410	470	530	590	870
Wandin Yallock Creek at Killara Road, Gruyere	12	410	515	550	640	900
Watsons Creek at Henley Road, Kangaroo Road	12	780	1,200	1,300	1,625	1,800
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	140	140	150	163	1,600
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	140	148	170	183	200
Watts River at Healesville-Kinglake Road, Healesville	12	39	49	62	104	170
Yarra River at McKenzie-King Drive, Millgrove	12	36	46	51	61	490
Yarra River at Don Road, Launching Place	12	49	55	58	62	69
Yarra River at Maroondah Hwy, Healesville	12	62	85	89	101	140
Yarra River at Spadonis Reserve, Coldstream	11	71	110	120	130	160
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	120	150	165	180	220
Yarra River at Chandler Hwy, Kew	12	160	200	220	230	1,000
Yarra River at Princes Bridge, Melbourne	12	2,900	10,700	15,500	30,750	35,000

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

pH	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	6.5	6.9	7.3	7.5	8.6
Boggy Creek at Lathams Rd, Carrum Downs	12	6.9	7.3	7.8	8.3	8.6
Corhanwarrabul Creek at Wellington Road, Rowville	12	6.5	6.6	7.4	7.7	8.5
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	6.0	6.8	7.1	7.4	7.9
Dandenong Creek at Sheffield Road, Doongalla Forest	11	5.8	7.0	7.4	7.8	9.1
Dandenong Creek at Boronia Road, Wantirna	12	6.4	7.0	7.3	7.6	8.6
Dandenong Creek at Stud Road, Dandenong North	12	6.7	7.3	7.5	7.6	8.7
Dandenong Creek at Pillars Crossing, Dandenong South	12	6.2	6.8	7.0	7.7	8.9
Elster Creek at Cochrane Street, Elwood	12	7.3	7.5	7.9	8.2	8.6
Eumemmerring Creek at Worsley Road, Bangholme	12	6.2	6.9	7.2	7.5	8.4
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	6.6	6.9	7.3	7.6	8.7
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	6.2	6.7	7.1	7.5	8.1
Heatherton Drain at Bear St, Mordialloc	12	5.5	7.6	7.9	8.2	8.3
Kananook Creek at Wells Street, Frankston	12	6.5	7.2	7.7	8.0	8.3
Mile Creek at Cheltenham Road, Keysborough	12	5.4	7.4	7.6	8.0	8.4
Monbulk Creek at a track off Karoo Road, Rowville	12	6.4	6.7	7.4	7.6	7.9
Mordialloc Creek at Wells Road, Mordialloc	12	7.1	7.5	7.7	8.0	8.5
National Water Sports Centre outlet, Bangholme	12	7.0	7.9	8.2	8.5	8.9
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	7.4	7.7	7.7	7.8	8.3
Barringo Creek at Wooling Road, Macedon	7	5.7	6.7	7.8	7.9	8.1
Deep Creek at Kennedys Lane, Romsey	11	7.5	7.9	8.1	8.4	9.2
Deep Creek at end of Kinnear Road, Michelam	4	7.0	7.1	7.4	7.8	7.9
Deep Creek at Bulla Road, Bulla	12	7.7	8.0	8.2	8.4	8.5
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	6.8	7.5	7.9	8.0	8.4
Jacksons Creek at bridge upstream Sunbury Rd	12	6.9	7.5	7.8	7.8	8.1
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	7.4	7.6	7.9	8.0	8.2
Maribyrnong River at Arundel Rd, Keilor	12	7.7	7.9	7.9	8.0	8.4
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	6.9	7.6	7.9	8.1	9.6
Maribyrnong River at Canning Street Ford, Avondale Heights	12	7.4	8.0	8.1	8.4	9.1
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	7.4	7.7	7.8	8.2	9.2
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	6.4	7.1	7.8	8.0	8.4
Steele Creek at Rose Avenue, Niddrie	12	7.3	7.6	7.9	8.4	9.6
Stony Creek at Bena Street, Yarraville	12	7.6	8.1	8.4	8.7	9.1
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	7.0	7.8	8.0	8.2	8.7

pH	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	6.4	7.2	7.7	7.9	8.8
Kororoit Creek at Millbank Drive, Deer Park	12	7.3	7.5	7.9	8.0	8.7
Kororoit Creek at Racecourse Road Ford, Altona	12	7.3	7.8	8.1	8.4	8.5
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	7.0	7.4	7.5	7.9	8.5
Lerderderg River at O'Brien Road	9	7.2	7.6	8.1	8.7	9.2
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	7.0	7.3	7.6	7.7	8.3
Little River at You Yangs Rd, Little River	12	6.8	7.7	8.1	8.3	8.6
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	7.6	8.1	8.3	8.4	8.8
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	6.6	7.4	7.6	7.8	8.4
Yangardook Creek at Bridge Road, Melton South	12	5.9	7.6	7.8	8.1	8.7
Werribee River at Old Melbourne Rd, Ballan	12	7.0	7.8	7.9	8.3	8.7
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	7.2	7.5	7.5	7.7	8.4
Werribee River at Cobbledicks Ford Rd,	12	7.5	7.7	8.0	8.0	8.2
Werribee River upstream weir at Riversdale Road, Werribee	12	7.1	7.8	7.9	8.3	9.0
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	6.7	7.1	7.2	7.4	8.5
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	6.7	7.3	7.5	7.6	8.3
Bass River at Loch-Poowong Road	12	6.8	7.3	7.6	7.6	8.3
Bass River at McGrath Road	12	7.2	7.4	7.6	7.8	8.7
Bass River at School Road,	12	7.1	7.4	7.7	7.7	8.7
Bunyip River at North Labertouche Road, Labertouche	12	6.5	6.8	7.1	7.7	8.0
Bunyip River d/s Cannibal Creek, Longwarry North	10	6.7	7.0	7.2	7.4	7.6
Bunyip Main Drain at Little Road, Iona	12	6.8	7.1	7.3	7.4	8.1
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	6.2	7.0	7.2	7.3	7.5
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	6.5	7.3	7.5	7.9	8.1
Cardinia Creek at Ballarto Road, Cardinia	12	6.5	7.2	7.4	7.9	8.5
Chinamans Creek at Eastborne Road, Rosebud West	12	7.0	7.4	7.5	7.6	8.1
Deep Creek at Ballarto Road, Rythdale	11	7.0	7.2	7.3	7.6	8.1
Diamond Creek at Ellis Road, Tonimbuk	12	6.1	6.6	6.8	7.2	8.2
Dunns Creek at Marine Drive, Safety Beach	12	6.8	7.3	7.5	7.6	7.9
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	6.6	7.3	7.6	7.8	7.9
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	6.8	7.2	7.7	7.7	8.5
Labertouche Creek at Draytons Road, Labertouche	9	6.8	6.9	7.1	7.7	7.9
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	6.8	7.5	7.6	7.8	8.5
Lang Lang River at South Gippsland Highway, Lang Lang	10	7.0	7.3	7.6	7.9	8.1
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	6.7	6.9	7.0	7.2	7.9

pH	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	7.2	7.7	7.9	7.9	8.1
McDonalds Drain at Ballarto Rd, Cardinia	9	7.0	7.0	7.3	7.6	8.3
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	7.3	7.5	7.6	7.8	8.0
Minnieburn Creek at South Rd, Poowong	12	6.3	7.0	7.2	7.5	8.6
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	6.8	7.3	7.5	7.6	8.0
Olivers Creek at Barclays Crescent, Hastings	12	6.4	7.3	7.4	7.4	7.5
Red Bluff Creek at Bass Highway, Jam Jerrup	10	7.0	7.2	7.3	7.9	8.7
Stony Creek downstream Byrnes Road, Shoreham	12	7.3	7.6	7.6	7.8	8.0
Sweetwater Creek at Grange Rd, Frankston South	12	6.9	7.5	7.7	7.9	8.1
Tarago River at Morrisons Road, Labertouche	12	6.7	6.9	7.3	7.5	8.2
Toomuc Creek at Princes Highway, Pakenham	12	6.5	7.1	7.2	7.3	7.5
Toomuc Creek at Ballarto Road, Rythdale	10	7.0	7.1	7.2	7.3	8.4
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	6.7	7.4	8.0	8.4	8.7
Warrangine Creek at Frankston-Flinders Road, Hastings	12	6.9	7.4	7.5	7.7	9.1
Watsons Creek at Dandenong-Hastings Road, Somerville	12	6.3	7.1	7.3	7.4	7.6
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	6.5	7.1	7.2	7.5	8.2
Yallock Outfall at South Gippsland Highway, Monomeith	11	6.7	7.2	7.3	7.5	8.2
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	6.3	7.0	7.5	7.7	8.2
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	6.6	7.1	7.2	7.6	7.8
Big Pats Creek upstream Riverside Drive, East Warburton	12	6.2	6.9	7.3	7.5	8.2
Bruces Creek at Beech St, Whittlesea	12	6.5	7.1	7.3	7.7	8.2
Brushy Creek at Lower Homestead Road, Wonga Park	11	6.3	6.9	7.3	7.7	8.2
Cockatoo Creek at Tschampions Road, Macclesfield	12	6.7	6.9	7.3	7.4	8.0
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	5.6	6.4	7.4	7.8	8.5
Darebin Creek at Clark Road, Alphington	12	6.9	7.2	7.4	7.9	8.7
Diamond Creek at Strathewan Road, Cottlesbridge	9	6.7	7.1	7.5	7.5	7.9
Diamond Creek at Main Road, Eltham	12	6.6	7.3	7.4	7.7	7.8
Edgars Creek at Murray Road, Coburg	12	7.4	7.5	7.7	7.8	8.1
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	7.2	8.0	8.2	8.6	9.8
Gardiners Creek at Glenferrie Road, Hawthorn	12	7.4	7.7	8.0	8.3	9.5
Hoddles Creek upstream Warburton Hwy, Launching Place	12	6.6	7.1	7.3	7.6	7.9
Jumping Creek at Jumping Creek Road, Wonga Park	10	6.5	7.0	7.3	7.5	8.2
Koonung Creek at Bulleen Road, Bulleen	12	6.9	7.2	7.4	7.8	8.1
Little Yarra River at Corduroy Road, Yarra Junction	12	6.5	6.8	7.2	7.5	8.1
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	6.1	7.1	7.3	7.5	8.4
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	5.3	7.1	7.3	7.5	8.0
Merri Creek at Summerhill Road, Craigieburn	12	7.2	7.8	8.0	8.1	8.5

pH	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	7.0	7.5	7.6	8.0	8.9
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	7.2	7.6	7.6	7.9	8.2
Moonee Ponds Creek at Racecourse Road, Flemington	12	7.5	7.7	8.0	8.2	8.8
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	6.2	7.1	7.4	7.6	8.1
New Chum Creek at Valley Farm Road, Healesville	12	5.6	6.5	7.4	7.8	8.4
Olinda Creek upstream Hull Rd, Lilydale	12	6.2	7.4	7.7	8.2	8.5
Olinda Creek at MacIntyre Lane, Coldstream	11	6.4	6.7	6.9	7.2	8.7
O'Shannassy River at a small track off Road one, Warburton East	12	6.1	7.1	7.4	7.8	9.0
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	5.8	6.4	7.0	7.4	7.7
Plenty River at Kurrak Road, South Morang	12	6.9	7.2	7.5	7.7	8.1
Plenty River at Henty Road, View Bank	12	6.9	7.3	7.5	7.7	8.2
Ruffey Creek at Parker Street, Templestowe	12	6.7	7.0	7.5	7.7	8.0
Scotchman Creek at Golfers Drive, Malvern East	12	7.3	7.5	7.8	8.1	8.9
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	6.3	6.7	7.3	7.6	8.1
Starvation Creek upstream Woods Point Road, McMahons Creek	12	5.9	7.0	7.3	7.6	8.4
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	6.1	6.7	6.9	7.3	8.8
Stringybark Creek at Melba Highway, Yering	12	6.4	6.7	7.0	7.5	8.2
Wandin Yallock Creek at Killara Road, Gruyere	12	6.6	7.3	7.5	7.8	8.0
Watsons Creek at Henley Road, Kangaroo Road	12	7.1	7.3	7.5	7.6	7.8
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	6.3	6.9	7.4	7.6	8.2
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	6.6	7.3	7.4	7.5	8.6
Watts River at Healesville-Kinglake Road, Healesville	12	6.0	7.1	7.3	7.6	8.5
Yarra River at McKenzie-King Drive, Millgrove	12	6.5	7.0	7.3	7.5	8.5
Yarra River at Don Road, Launching Place	12	6.6	7.2	7.3	7.5	7.8
Yarra River at Maroondah Hwy, Healesville	12	5.5	6.3	7.0	7.3	8.4
Yarra River at Spadonis Reserve, Coldstream	11	6.7	6.9	7.2	7.6	8.3
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	6.5	7.3	7.5	7.8	8.3
Yarra River at Chandler Hwy, Kew	12	6.6	7.2	7.4	7.7	8.2
Yarra River at Princes Bridge, Melbourne	12	6.3	7.6	7.9	8.0	8.3

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Turbidity (NTU)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	10	19	22	28	46
Boggy Creek at Lathams Rd, Carrum Downs	12	9	13	15	28	42
Corhanwarrabul Creek at Wellington Road, Rowville	12	16	18	24	30	48
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	10	12	14	18	76
Dandenong Creek at Sheffield Road, Doongalla Forest	11	7	9	11	14	24
Dandenong Creek at Boronia Road, Wantirna	12	6	7	17	20	75
Dandenong Creek at Stud Road, Dandenong North	12	15	23	31	35	53
Dandenong Creek at Pillars Crossing, Dandenong South	12	19	26	36	48	54
Elster Creek at Cochrane Street, Elwood	12	5	9	10	18	22
Eumemmerring Creek at Worsley Road, Bangholme	12	9	11	16	32	45
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	5	16	19	28	59
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	5	13	17	32	43
Heatherton Drain at Bear St, Mordialloc	12	2	6	9	13	21
Kananook Creek at Wells Street, Frankston	12	1	2	5	7	10
Mile Creek at Cheltenham Road, Keysborough	12	3	4	9	15	51
Monbulk Creek at a track off Karoo Road, Rowville	12	4	14	29	40	120
Mordialloc Creek at Wells Road, Mordialloc	12	7	14	24	33	52
National Water Sports Centre outlet, Bangholme	12	11	20	26	33	82
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	3	6	8	11	14
Barringo Creek at Wooling Road, Macedon	7	3	4	7	8	8
Deep Creek at Kennedys Lane, Romsey	11	1	5	8	13	35
Deep Creek at end of Kinnear Road, Michelam	4	2	5	7	8	9
Deep Creek at Bulla Road, Bulla	12	5	6	7	8	14
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	3	5	8	12	30
Jacksons Creek at bridge upstream Sunbury Rd	12	7	11	17	24	61
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	4	8	15	23	64
Maribyrnong River at Arundel Rd, Keilor	12	4	12	14	17	50
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	6	7	11	15	82
Maribyrnong River at Canning Street Ford, Avondale Heights	12	4	9	14	18	76
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	3	4	7	10	67
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	2	4	9	18	44
Steele Creek at Rose Avenue, Niddrie	12	2	4	6	17	95
Stony Creek at Bena Street, Yarraville	12	6	10	12	15	82
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	3	6	12	16	48

Turbidity (NTU)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	1	5	8	14	37
Kororoit Creek at Millbank Drive, Deer Park	12	2	5	8	12	61
Kororoit Creek at Racecourse Road Ford, Altona	12	3	12	17	21	68
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	11	15	18	20	26
Lerderderg River at O'Brien Road	9	3	5	7	14	40
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	9	25	31	42	53
Little River at You Yangs Rd, Little River	12	2	6	9	12	38
Lollypop Creek upstream Black Forest Road, Wyndham Vale	11	21	38	48	71	110
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	10	13	14	17	26
Yangardook Creek at Bridge Road, Melton South	12	22	27	30	40	140
Werribee River at Old Melbourne Rd, Ballan	12	3	8	10	13	17
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	6	9	15	21	40
Werribee River at Cobbleticks Ford Rd,	12	9	12	17	22	93
Werribee River upstream weir at Riversdale Road, Werribee	12	6	8	10	12	30
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	10	20	26	45	51
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	3	17	18	22	54
Bass River at Loch-Poowong Road	12	6	11	20	26	53
Bass River at McGrath Road	12	5	6	12	20	43
Bass River at School Road,	12	6	12	18	26	78
Bunyip River at North Labertouche Road, Labertouche	12	5	8	10	11	15
Bunyip River d/s Cannibal Creek, Longwarry North	10	11	12	15	17	25
Bunyip Main Drain at Little Road, Iona	12	7	9	12	16	20
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	7	13	34	74	100
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	4	9	11	13	18
Cardinia Creek at Ballarto Road, Cardinia	12	8	13	20	26	34
Chinamans Creek at Eastborne Road, Rosebud West	12	3	4	5	7	12
Deep Creek at Ballarto Road, Rythdale	11	11	45	65	80	100
Diamond Creek at Ellis Road, Tonimbuk	12	4	8	11	14	25
Dunns Creek at Marine Drive, Safety Beach	12	4	5	9	11	12
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	5	9	11	17	25
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	15	19	22	46	55
Labertouche Creek at Draytons Road, Labertouche	9	9	15	17	48	75
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	9	13	16	18	42
Lang Lang River at South Gippsland Highway, Lang Lang	10	17	28	35	178	390
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	16	19	34	54	74

Turbidity (NTU)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	1	3	5	7	9
McDonalds Drain at Ballarto Rd, Cardinia	9	22	49	67	82	91
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	10	14	23	25	45
Minnieburn Creek at South Rd, Poowong	12	6	8	11	13	27
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	10	17	21	29	110
Olivers Creek at Barclays Crescent, Hastings	12	11	19	24	30	45
Red Bluff Creek at Bass Highway, Jam Jerrup	10	16	18	28	43	75
Stony Creek downstream Byrnes Road, Shoreham	12	1	3	6	8	11
Sweetwater Creek at Grange Rd, Frankston South	12	4	5	9	14	21
Tarago River at Morrisons Road, Labertouche	12	3	6	8	11	17
Toomuc Creek at Princes Highway, Pakenham	12	12	15	20	26	69
Toomuc Creek at Ballarto Road, Rythdale	10	10	16	23	28	180
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	5	10	15	18	39
Warrangine Creek at Frankston-Flinders Road, Hastings	12	10	17	24	38	210
Watsons Creek at Dandenong-Hastings Road, Somerville	12	6	13	18	32	43
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	8	20	30	50	85
Yallock Outfall at South Gippsland Highway, Monomeith	11	15	41	49	69	98
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	10	12	15	29	110
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	15	23	31	38	97
Big Pats Creek upstream Riverside Drive, East Warburton	12	3	5	7	15	20
Bruces Creek at Beech St, Whittlesea	12	19	24	31	48	110
Brushy Creek at Lower Homestead Road, Wonga Park	11	21	24	34	41	86
Cockatoo Creek at Tschampions Road, Macclesfield	12	7	12	17	31	42
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	1	3	4	4	9
Darebin Creek at Clark Road, Alphington	12	3	8	10	14	29
Diamond Creek at Strathewan Road, Cottlesbridge	9	13	21	50	97	870
Diamond Creek at Main Road, Eltham	12	16	19	31	102	150
Edgars Creek at Murray Road, Coburg	12	3	5	11	16	31
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	3	6	11	27	72
Gardiners Creek at Glenferrie Road, Hawthorn	12	4	5	9	20	86
Hoddles Creek upstream Warburton Hwy, Launching Place	12	10	14	17	21	40
Jumping Creek at Jumping Creek Road, Wonga Park	10	4	10	18	22	29
Koonung Creek at Bulleen Road, Bulleen	12	6	12	14	31	130
Little Yarra River at Corduroy Road, Yarra Junction	12	6	10	13	20	37
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	15	17	25	28	39
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	3	5	7	12	39
Merri Creek at Summerhill Road, Craigieburn	12	4	10	13	37	130

Turbidity (NTU)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	3	4	12	19	25
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	6	9	12	18	53
Moonee Ponds Creek at Racecourse Road, Flemington	12	3	8	12	22	40
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	12	14	24	34	140
New Chum Creek at Valley Farm Road, Healesville	12	2	7	9	14	52
Olinda Creek upstream Hull Rd, Lilydale	12	5	11	13	16	47
Olinda Creek at MacIntyre Lane, Coldstream	11	6	13	19	27	37
O'Shannassy River at a small track off Road one, Warburton East	12	1	4	4	5	7
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	24	27	30	60	89
Plenty River at Kurrak Road, South Morang	12	4	5	8	19	95
Plenty River at Henty Road, View Bank	12	12	19	22	53	99
Ruffey Creek at Parker Street, Templestowe	12	4	7	10	18	79
Scotchman Creek at Golfers Drive, Malvern East	12	3	7	10	13	39
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	13	15	18	22	39
Starvation Creek upstream Woods Point Road, McMahons Creek	12	3	5	6	15	22
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	9	6	23	28	36	270
Stringybark Creek at Melba Highway, Yering	12	6	11	15	23	37
Wandin Yallock Creek at Killara Road, Gruyere	12	6	10	14	23	40
Watsons Creek at Henley Road, Kangaroo Road	12	3	5	8	11	14
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	12	13	18	24	29
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	8	15	19	26	38
Watts River at Healesville-Kinglake Road, Healesville	12	2	7	9	16	89
Yarra River at McKenzie-King Drive, Millgrove	12	3	6	7	8	18
Yarra River at Don Road, Launching Place	12	4	6	9	12	24
Yarra River at Maroondah Hwy, Healesville	12	6	9	14	16	23
Yarra River at Spadonis Reserve, Coldstream	11	6	11	18	26	33
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	5	10	12	21	27
Yarra River at Chandler Hwy, Kew	12	18	24	33	49	79
Yarra River at Princes Bridge, Melbourne	12	3	5	19	25	32

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Total suspended solids (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	6	10	14	18	37
Boggy Creek at Lathams Rd, Carrum Downs	12	7	10	21	24	29
Corhanwarrabul Creek at Wellington Road, Rowville	12	6	9	12	19	32
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	5	6	9	13	28
Dandenong Creek at Sheffield Road, Doongalla Forest	11	1	3	4	6	12
Dandenong Creek at Boronia Road, Wantirna	12	2	7	10	12	28
Dandenong Creek at Stud Road, Dandenong North	12	7	11	16	25	41
Dandenong Creek at Pillars Crossing, Dandenong South	12	16	20	27	34	46
Elster Creek at Cochrane Street, Elwood	12	3	6	10	16	20
Eumemmerring Creek at Worsley Road, Bangholme	12	2	8	12	17	25
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	4	10	21	30	42
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	2	7	9	17	23
Heatherton Drain at Bear St, Mordialloc	12	3	5	7	10	14
Kananook Creek at Wells Street, Frankston	12	6	12	15	17	53
Mile Creek at Cheltenham Road, Keysborough	12	2	5	6	9	30
Monbulk Creek at a track off Karoo Road, Rowville	12	4	11	16	28	63
Mordialloc Creek at Wells Road, Mordialloc	12	12	18	24	26	38
National Water Sports Centre outlet, Bangholme	12	14	16	19	26	82
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	2	4	6	9	13
Barringo Creek at Wooling Road, Macedon	7	1	2	3	4	12
Deep Creek at Kennedys Lane, Romsey	11	4	5	8	11	39
Deep Creek at end of Kinnear Road, Michelam	4	5	5	8	11	12
Deep Creek at Bulla Road, Bulla	12	4	6	9	14	21
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	2	3	4	9	49
Jacksons Creek at bridge upstream Sunbury Rd	12	3	8	11	15	28
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	4	7	11	14	110
Maribyrnong River at Arundel Rd, Keilor	12	4	9	11	15	46
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	6	12	13	14	51
Maribyrnong River at Canning Street Ford, Avondale Heights	12	7	11	15	18	48
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	4	9	15	25	72
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	3	4	5	16	67
Steele Creek at Rose Avenue, Niddrie	12	1	4	5	8	35
Stony Creek at Bena Street, Yarraville	12	6	10	11	19	92
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	4	6	8	11	35

Total suspended solids (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	1	3	4	8	13
Kororoit Creek at Millbank Drive, Deer Park	12	1	3	5	11	68
Kororoit Creek at Racecourse Road Ford, Altona	12	4	16	20	29	74
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	4	6	10	13	22
Lerderderg River at O'Brien Road	9	1	1	2	4	9
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	4	8	14	15	25
Little River at You Yangs Rd, Little River	12	2	4	5	6	8
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	22	52	68	95	130
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	8	10	14	20	22
Yangardook Creek at Bridge Road, Melton South	12	15	20	24	31	83
Werribee River at Old Melbourne Rd, Ballan	12	1	3	6	8	14
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	1	6	11	13	24
Werribee River at Cobbleticks Ford Rd,	12	12	15	21	28	44
Werribee River upstream weir at Riversdale Road, Werribee	12	5	6	9	12	12
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	6	7	11	15	21
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	7	12	14	28	64
Bass River at Loch-Poowong Road	12	2	3	13	31	220
Bass River at McGrath Road	12	1	4	5	15	77
Bass River at School Road,	12	5	13	18	23	53
Bunyip River at North Labertouche Road, Labertouche	12	2	5	7	9	12
Bunyip River d/s Cannibal Creek, Longwarry North	10	3	5	10	11	29
Bunyip Main Drain at Little Road, Iona	12	2	5	7	10	12
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	6	9	15	23	45
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	1	2	4	5	8
Cardinia Creek at Ballarto Road, Cardinia	12	4	6	9	10	13
Chinamans Creek at Eastborne Road, Rosebud West	12	1	3	4	6	8
Deep Creek at Ballarto Road, Rythdale	11	34	47	55	78	140
Diamond Creek at Ellis Road, Tonimbuk	12	1	3	5	8	57
Dunns Creek at Marine Drive, Safety Beach	12	1	4	5	11	20
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	1	4	4	6	10
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	6	8	16	22	90
Labertouche Creek at Draytons Road, Labertouche	9	3	6	8	12	51
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	3	6	8	11	180
Lang Lang River at South Gippsland Highway, Lang Lang	10	10	20	57	178	530
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	20	27	35	43	51

Total suspended solids (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	1	2	3	4	5
McDonalds Drain at Ballarto Rd, Cardinia	9	13	16	26	34	52
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	3	9	19	30	38
Minnieburn Creek at South Rd, Poowong	12	1	3	5	9	15
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	4	7	9	18	69
Olivers Creek at Barclays Crescent, Hastings	12	6	7	12	16	21
Red Bluff Creek at Bass Highway, Jam Jerrup	10	11	21	31	49	81
Stony Creek downstream Byrnes Road, Shoreham	12	1	1	3	4	6
Sweetwater Creek at Grange Rd, Frankston South	12	2	4	6	8	130
Tarago River at Morrisons Road, Labertouche	12	1	3	6	8	14
Toomuc Creek at Princes Highway, Pakenham	12	4	8	14	19	28
Toomuc Creek at Ballarto Road, Rythdale	10	5	8	10	16	81
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	5	6	10	11	49
Warrangine Creek at Frankston-Flinders Road, Hastings	12	3	10	17	76	600
Watsons Creek at Dandenong-Hastings Road, Somerville	12	8	11	13	23	380
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	10	13	25	56	480
Yallock Outfall at South Gippsland Highway, Monomeith	11	14	31	43	88	140
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	2	7	10	13	54
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	6	7	11	22	69
Big Pats Creek upstream Riverside Drive, East Warburton	12	1	4	7	9	16
Bruces Creek at Beech St, Whittlesea	12	15	20	24	53	260
Brushy Creek at Lower Homestead Road, Wonga Park	11	10	18	20	23	43
Cockatoo Creek at Tschampions Road, Macclesfield	12	1	4	8	12	19
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	1	2	2	3	4
Darebin Creek at Clark Road, Alphington	12	1	3	5	7	16
Diamond Creek at Strathewan Road, Cottlesbridge	9	9	20	32	50	240
Diamond Creek at Main Road, Eltham	12	8	18	31	64	85
Edgars Creek at Murray Road, Coburg	12	1	3	5	6	43
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	1	5	7	13	60
Gardiners Creek at Glenferrie Road, Hawthorn	12	4	7	9	17	180
Hoddles Creek upstream Warburton Hwy, Launching Place	12	4	6	7	8	15
Jumping Creek at Jumping Creek Road, Wonga Park	10	1	4	6	12	41
Koonung Creek at Bulleen Road, Bulleen	12	4	9	12	24	51
Little Yarra River at Corduroy Road, Yarra Junction	12	5	8	12	14	28
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	9	10	11	14	20
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	2	4	4	5	21
Merri Creek at Summerhill Road, Craigieburn	12	2	6	8	13	22

Total suspended solids (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	2	3	5	8	18
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	4	7	9	15	36
Moonee Ponds Creek at Racecourse Road, Flemington	12	5	7	12	15	31
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	7	11	14	18	78
New Chum Creek at Valley Farm Road, Healesville	12	2	3	6	10	22
Olinda Creek upstream Hull Rd, Lilydale	12	3	5	8	12	46
Olinda Creek at MacIntyre Lane, Coldstream	11	5	8	12	19	30
O'Shannassy River at a small track off Road one, Warburton East	12	1	2	3	4	7
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	7	8	8	26	44
Plenty River at Kurrak Road, South Morang	12	2	4	6	9	25
Plenty River at Henty Road, View Bank	12	4	16	19	34	48
Ruffey Creek at Parker Street, Templestowe	12	1	4	7	16	82
Scotchman Creek at Golfers Drive, Malvern East	12	2	4	6	13	120
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	5	8	10	12	22
Starvation Creek upstream Woods Point Road, McMahons Creek	12	2	2	4	5	12
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	2	14	15	42	1,600
Stringybark Creek at Melba Highway, Yering	12	1	4	6	8	18
Wandin Yallock Creek at Killara Road, Gruyere	12	5	6	6	9	23
Watsons Creek at Henley Road, Kangaroo Road	12	1	3	4	5	10
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	4	6	9	11	14
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	3	6	10	12	15
Watts River at Healesville-Kinglake Road, Healesville	12	1	4	5	6	31
Yarra River at McKenzie-King Drive, Millgrove	12	2	3	4	5	12
Yarra River at Don Road, Launching Place	12	1	4	7	9	15
Yarra River at Maroondah Hwy, Healesville	12	3	6	8	11	13
Yarra River at Spadonis Reserve, Coldstream	11	5	10	12	14	22
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	4	6	9	13	17
Yarra River at Chandler Hwy, Kew	12	14	20	24	27	53
Yarra River at Princes Bridge, Melbourne	12	9	12	15	20	39

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Nitrate (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.047	0.268	0.520	0.953	2.500
Boggy Creek at Lathams Rd, Carrum Downs	12	0.002	0.028	0.215	0.448	1.100
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.022	0.143	0.380	0.668	0.770
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.070	0.895	1.600	2.000	3.800
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.096	0.235	0.620	0.785	1.200
Dandenong Creek at Boronia Road, Wantirna	12	0.006	0.128	0.540	0.828	1.500
Dandenong Creek at Stud Road, Dandenong North	12	0.011	0.230	0.450	0.633	0.730
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.014	0.142	0.350	0.525	0.620
Elster Creek at Cochrane Street, Elwood	12	0.340	0.550	0.885	1.225	1.500
Eumemmerring Creek at Worsley Road, Bangholme	12	0.008	0.067	0.335	0.398	0.550
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.006	0.071	0.280	0.355	0.840
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.004	0.180	0.420	0.493	0.620
Heatherton Drain at Bear St, Mordialloc	12	0.100	0.665	1.650	10.300	20.000
Kananook Creek at Wells Street, Frankston	12	0.006	0.012	0.020	0.084	0.160
Mile Creek at Cheltenham Road, Keysborough	12	0.054	0.228	0.505	0.920	1.100
Monbulk Creek at a track off Karoo Road, Rowville	12	0.004	0.049	0.385	0.643	0.960
Mordialloc Creek at Wells Road, Mordialloc	12	0.009	0.076	0.260	0.445	0.630
National Water Sports Centre outlet, Bangholme	12	0.028	0.223	0.520	0.600	0.790
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.018	0.033	0.062	0.253	0.340
Barringo Creek at Wooling Road, Macedon	7	0.002	0.004	0.009	0.015	0.044
Deep Creek at Kennedys Lane, Romsey	11	0.002	0.004	0.005	0.016	0.037
Deep Creek at end of Kinnear Road, Michelam	4	0.003	0.003	0.004	0.005	0.009
Deep Creek at Bulla Road, Bulla	12	0.002	0.003	0.005	0.010	0.042
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.002	0.003	0.005	0.010	0.025
Jacksons Creek at bridge upstream Sunbury Rd	12	0.002	0.006	0.013	0.060	0.280
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.002	0.005	0.057	1.125	1.600
Maribyrnong River at Arundel Rd, Keilor	12	0.002	0.022	0.082	0.350	1.400
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.002	0.014	0.061	0.135	0.990
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.002	0.005	0.011	0.067	0.400
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.005	0.009	0.037	0.096	0.340
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.002	0.002	0.003	0.008	0.140
Steele Creek at Rose Avenue, Niddrie	12	0.002	0.006	0.047	0.160	0.310
Stony Creek at Bena Street, Yarraville	12	0.064	0.425	1.005	1.550	3.800
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.020	0.095	0.125	0.148	0.940

Nitrate (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.002	0.017	0.201	0.560	4.200
Kororoit Creek at Millbank Drive, Deer Park	12	0.003	0.028	0.055	0.095	0.620
Kororoit Creek at Racecourse Road Ford, Altona	12	0.003	0.008	0.042	0.463	0.980
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.009	0.013	0.022	0.032	0.088
Lerderderg River at O'Brien Road	9	0.003	0.004	0.007	0.016	0.160
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.002	0.005	0.010	0.033	0.043
Little River at You Yangs Rd, Little River	12	0.002	0.007	0.012	0.016	0.040
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.004	0.010	0.020	0.043	0.065
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.002	0.005	0.017	0.063	0.150
Yangardook Creek at Bridge Road, Melton South	12	0.002	0.005	0.010	0.037	0.190
Werribee River at Old Melbourne Rd, Ballan	12	0.002	0.005	0.008	0.019	7.100
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.002	0.006	0.021	0.027	0.066
Werribee River at Cobbledicks Ford Rd,	12	0.003	0.004	0.008	0.018	0.072
Werribee River upstream weir at Riversdale Road, Werribee	12	0.002	0.003	0.008	0.029	0.066
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.003	0.024	0.087	0.153	0.420
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.002	0.049	0.103	0.243	2.800
Bass River at Loch-Poowong Road	12	0.004	0.016	0.785	1.150	2.200
Bass River at McGrath Road	12	0.004	0.012	0.047	0.775	2.200
Bass River at School Road,	12	0.004	0.021	0.087	0.770	2.100
Bunyip River at North Labertouche Road, Labertouche	12	0.005	0.268	0.320	0.513	0.770
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.056	0.102	0.205	0.358	0.670
Bunyip Main Drain at Little Road, Iona	12	0.010	0.092	0.175	0.265	0.690
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.012	0.021	0.117	0.390	0.980
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.088	0.135	0.155	0.188	0.250
Cardinia Creek at Ballarto Road, Cardinia	12	0.002	0.047	0.150	0.280	0.700
Chinamans Creek at Eastborne Road, Rosebud West	12	0.060	0.135	0.280	0.333	0.480
Deep Creek at Ballarto Road, Rythdale	11	0.008	0.037	0.730	1.750	5.600
Diamond Creek at Ellis Road, Tonimbuk	12	0.012	0.046	0.068	0.088	0.140
Dunns Creek at Marine Drive, Safety Beach	12	0.003	0.015	0.084	0.155	0.340
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.008	0.024	0.062	0.238	1.200
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.012	0.290	0.950	2.200	2.300
Labertouche Creek at Draytons Road, Labertouche	9	0.054	0.092	0.120	0.340	0.550
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.022	0.100	0.435	0.758	1.900
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.022	0.408	0.835	1.475	2.500
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.016	0.065	0.256	1.098	3.100

Nitrate (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.002	0.012	0.071	0.205	0.670
McDonalds Drain at Ballarto Rd, Cardinia	9	0.003	0.010	0.022	0.230	2.800
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.002	0.025	0.037	0.062	1.400
Minnieburn Creek at South Rd, Poowong	12	0.022	0.042	0.155	0.500	0.880
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.180	0.233	0.445	1.113	1.900
Olivers Creek at Barclays Crescent, Hastings	12	0.020	0.126	0.220	0.373	1.900
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.007	0.039	0.098	0.238	1.200
Stony Creek downstream Byrnes Road, Shoreham	12	0.043	0.115	0.130	0.173	0.470
Sweetwater Creek at Grange Rd, Frankston South	12	0.009	0.025	0.046	0.105	0.220
Tarago River at Morrisons Road, Labertouche	12	0.012	0.023	0.075	0.130	0.400
Toomuc Creek at Princes Highway, Pakenham	12	0.003	0.009	0.035	0.097	0.220
Toomuc Creek at Ballarto Road, Rythdale	10	0.007	0.026	0.116	0.375	1.400
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.390	0.583	0.755	0.865	1.000
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.061	0.076	0.104	0.228	0.370
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.010	3.200	22.500	132.500	180.000
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.004	3.850	10.200	13.000	19.000
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.004	0.039	0.400	2.550	4.800
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.003	0.140	0.980	2.050	4.100
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.015	0.100	0.180	0.620	1.900
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.140	0.205	0.265	0.373	0.480
Bruces Creek at Beech St, Whittlesea	12	0.002	0.034	0.047	0.123	1.300
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.980	3.200	4.100	5.100	6.300
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.460	0.713	0.845	0.970	1.600
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.070	0.148	0.230	0.285	0.540
Darebin Creek at Clark Road, Alphington	12	0.010	0.135	0.270	0.613	0.740
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.009	0.071	0.410	0.780	1.800
Diamond Creek at Main Road, Eltham	12	0.002	0.066	0.345	0.473	2.100
Edgars Creek at Murray Road, Coburg	12	0.005	0.023	0.110	0.228	1.100
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.062	0.355	0.475	0.618	12.000
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.093	0.280	0.435	0.618	1.100
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.037	0.114	0.205	0.343	0.830
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.022	0.110	0.215	0.565	5.500
Koonung Creek at Bulleen Road, Bulleen	12	0.100	0.273	0.430	0.640	2.300
Little Yarra River at Corduroy Road, Yarra Junction	12	0.120	0.233	0.315	0.363	0.540
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.110	0.145	0.195	0.293	0.680
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.086	0.140	0.155	0.195	0.440
Merri Creek at Summerhill Road, Craigieburn	12	0.002	0.004	0.007	0.024	0.067

Nitrate (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.008	0.028	0.110	0.345	0.460
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.038	0.079	0.210	0.280	1.000
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.074	0.405	0.585	0.723	0.800
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.003	0.665	1.100	1.800	4.500
New Chum Creek at Valley Farm Road, Healesville	12	0.200	0.278	0.850	1.450	3.200
Olinda Creek upstream Hull Rd, Lilydale	12	0.160	0.273	0.495	0.690	1.100
Olinda Creek at MacIntyre Lane, Coldstream	11	0.500	0.975	1.200	1.700	2.200
O'Shannassy River at a small track off Road one, Warburton East	12	0.120	0.163	0.305	0.415	0.670
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.034	0.172	0.310	0.400	0.490
Plenty River at Kurrak Road, South Morang	12	0.002	0.008	0.012	0.035	0.790
Plenty River at Henty Road, View Bank	12	0.006	0.045	0.250	0.338	0.820
Ruffey Creek at Parker Street, Templestowe	12	0.022	0.565	0.800	1.125	2.400
Scotchman Creek at Golfers Drive, Malvern East	12	0.330	0.610	0.885	1.625	1.900
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.100	0.138	0.170	0.433	0.800
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.092	0.118	0.130	0.203	0.340
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.017	0.068	0.530	1.563	2.100
Stringybark Creek at Melba Highway, Yering	12	0.007	0.022	0.065	0.425	1.200
Wandin Yallock Creek at Killara Road, Gruyere	12	0.056	0.158	0.530	0.915	2.700
Watsons Creek at Henley Road, Kangaroo Road	12	0.002	0.016	0.035	0.071	0.780
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.440	0.585	0.670	0.890	1.200
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.190	0.555	0.620	0.775	1.200
Watts River at Healesville-Kinglake Road, Healesville	12	0.075	0.170	0.395	0.685	1.100
Yarra River at McKenzie-King Drive, Millgrove	12	0.130	0.203	0.255	0.388	0.790
Yarra River at Don Road, Launching Place	12	0.140	0.205	0.255	0.380	0.750
Yarra River at Maroondah Hwy, Healesville	12	0.120	0.253	0.350	0.498	0.930
Yarra River at Spadonis Reserve, Coldstream	11	0.180	0.280	0.420	0.475	0.990
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.120	0.388	0.585	0.688	1.100
Yarra River at Chandler Hwy, Kew	12	0.086	0.305	0.460	0.690	0.820
Yarra River at Princes Bridge, Melbourne	12	0.006	0.103	0.355	0.448	0.810

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Nitrite (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.004	0.012	0.019	0.023	0.035
Boggy Creek at Lathams Rd, Carrum Downs	12	0.003	0.009	0.015	0.030	0.059
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.003	0.006	0.007	0.010	0.020
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.012	0.032	0.040	0.081	0.150
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.001	0.003	0.003	0.004	0.009
Dandenong Creek at Boronia Road, Wantirna	12	0.002	0.005	0.011	0.026	0.042
Dandenong Creek at Stud Road, Dandenong North	12	0.002	0.004	0.006	0.008	0.023
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.002	0.008	0.010	0.012	0.024
Elster Creek at Cochrane Street, Elwood	12	0.011	0.028	0.037	0.092	0.160
Eumemmerring Creek at Worsley Road, Bangholme	12	0.002	0.004	0.006	0.009	0.023
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.002	0.006	0.008	0.010	0.018
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.002	0.006	0.007	0.013	0.025
Heatherton Drain at Bear St, Mordialloc	12	0.005	0.021	0.051	0.123	0.400
Kananook Creek at Wells Street, Frankston	12	0.001	0.001	0.003	0.004	0.009
Mile Creek at Cheltenham Road, Keysborough	12	0.006	0.012	0.022	0.028	0.053
Monbulk Creek at a track off Karoo Road, Rowville	12	0.002	0.004	0.007	0.010	0.024
Mordialloc Creek at Wells Road, Mordialloc	12	0.002	0.005	0.008	0.012	0.031
National Water Sports Centre outlet, Bangholme	12	0.007	0.008	0.011	0.016	0.060
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.001	0.002	0.003	0.005	0.044
Barringo Creek at Wooling Road, Macedon	7	0.001	0.002	0.003	0.004	0.004
Deep Creek at Kennedys Lane, Romsey	11	0.001	0.001	0.003	0.003	0.005
Deep Creek at end of Kinnear Road, Michelam	4	0.001	0.001	0.002	0.003	0.003
Deep Creek at Bulla Road, Bulla	12	0.001	0.002	0.003	0.004	0.005
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.001	0.001	0.002	0.003	0.005
Jacksons Creek at bridge upstream Sunbury Rd	12	0.001	0.002	0.003	0.006	0.016
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.002	0.003	0.004	0.007	0.013
Maribyrnong River at Arundel Rd, Keilor	12	0.002	0.005	0.006	0.013	0.019
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.001	0.003	0.007	0.011	0.016
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.001	0.002	0.003	0.006	0.016
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.001	0.003	0.005	0.011	0.054
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.001	0.002	0.003	0.004	0.005
Steele Creek at Rose Avenue, Niddrie	12	0.001	0.003	0.004	0.007	0.011
Stony Creek at Bena Street, Yarraville	12	0.006	0.008	0.023	0.035	0.110
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.001	0.004	0.004	0.006	0.061

Nitrite (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.002	0.007	0.014	0.028	0.140
Kororoit Creek at Millbank Drive, Deer Park	12	0.001	0.004	0.005	0.007	0.045
Kororoit Creek at Racecourse Road Ford, Altona	12	0.001	0.002	0.007	0.013	0.019
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.001	0.002	0.003	0.004	0.007
Lerderderg River at O'Brien Road	9	0.001	0.002	0.004	0.004	0.005
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.001	0.003	0.004	0.006	0.020
Little River at You Yangs Rd, Little River	12	0.001	0.002	0.003	0.004	0.006
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.003	0.004	0.005	0.008	0.011
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.002	0.002	0.004	0.006	0.034
Yangardook Creek at Bridge Road, Melton South	12	0.002	0.003	0.005	0.007	0.012
Werribee River at Old Melbourne Rd, Ballan	12	0.003	0.003	0.004	0.004	0.030
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.001	0.003	0.004	0.005	0.008
Werribee River at Cobbledicks Ford Rd,	12	0.001	0.003	0.004	0.004	0.038
Werribee River upstream weir at Riversdale Road, Werribee	12	0.001	0.003	0.004	0.006	0.013
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.003	0.004	0.006	0.008	0.013
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.001	0.003	0.005	0.006	0.014
Bass River at Loch-Poowong Road	12	0.003	0.011	0.026	0.038	0.180
Bass River at McGrath Road	12	0.001	0.003	0.005	0.008	0.041
Bass River at School Road,	12	0.003	0.008	0.009	0.027	0.055
Bunyip River at North Labertouche Road, Labertouche	12	0.003	0.004	0.005	0.005	0.008
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.003	0.004	0.008	0.015	0.017
Bunyip Main Drain at Little Road, Iona	12	0.001	0.003	0.005	0.005	0.011
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.003	0.005	0.006	0.011	0.025
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.001	0.002	0.004	0.005	0.008
Cardinia Creek at Ballarto Road, Cardinia	12	0.001	0.003	0.005	0.007	0.023
Chinamans Creek at Eastborne Road, Rosebud West	12	0.006	0.010	0.012	0.016	0.020
Deep Creek at Ballarto Road, Rythdale	11	0.004	0.005	0.008	0.029	0.130
Diamond Creek at Ellis Road, Tonimbuk	12	0.002	0.003	0.004	0.004	0.010
Dunns Creek at Marine Drive, Safety Beach	12	0.002	0.004	0.005	0.005	0.009
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.003	0.004	0.005	0.006	0.013
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.003	0.006	0.007	0.020	0.048
Labertouche Creek at Draytons Road, Labertouche	9	0.005	0.006	0.007	0.010	0.011
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.005	0.010	0.017	0.028	0.039
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.007	0.009	0.015	0.034	0.087
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.003	0.010	0.012	0.039	0.120

Nitrite (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.001	0.003	0.004	0.004	0.008
McDonalds Drain at Ballarto Rd, Cardinia	9	0.001	0.004	0.005	0.011	0.080
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.003	0.004	0.005	0.006	0.012
Minnieburn Creek at South Rd, Poowong	12	0.001	0.004	0.008	0.012	0.032
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.006	0.013	0.028	0.037	0.062
Olivers Creek at Barclays Crescent, Hastings	12	0.004	0.006	0.009	0.011	0.019
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.006	0.010	0.015	0.022	0.043
Stony Creek downstream Byrnes Road, Shoreham	12	0.001	0.003	0.004	0.005	0.008
Sweetwater Creek at Grange Rd, Frankston South	12	0.001	0.004	0.004	0.005	0.012
Tarago River at Morrisons Road, Labertouche	12	0.002	0.004	0.005	0.006	0.032
Toomuc Creek at Princes Highway, Pakenham	12	0.002	0.004	0.005	0.008	0.012
Toomuc Creek at Ballarto Road, Rythdale	10	0.001	0.002	0.005	0.006	0.037
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.002	0.003	0.004	0.004	0.006
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.002	0.005	0.006	0.010	0.014
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.006	0.031	0.034	0.113	0.360
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.009	0.012	0.035	0.060	0.650
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.002	0.007	0.011	0.015	0.025
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.002	0.006	0.008	0.013	0.067
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.005	0.007	0.010	0.018	0.025
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.001	0.003	0.003	0.003	0.006
Bruces Creek at Beech St, Whittlesea	12	0.003	0.005	0.010	0.015	0.041
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.006	0.009	0.011	0.021	0.081
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.001	0.004	0.005	0.006	0.009
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.001	0.002	0.003	0.004	0.006
Darebin Creek at Clark Road, Alphington	12	0.003	0.005	0.006	0.009	0.011
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.007	0.011	0.027	0.032	0.093
Diamond Creek at Main Road, Eltham	12	0.002	0.008	0.017	0.022	0.036
Edgars Creek at Murray Road, Coburg	12	0.002	0.003	0.009	0.020	0.120
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.009	0.023	0.030	0.037	1.400
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.017	0.021	0.032	0.057	0.077
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.002	0.004	0.005	0.007	0.008
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.001	0.003	0.005	0.007	0.080
Koonung Creek at Bulleen Road, Bulleen	12	0.006	0.011	0.019	0.025	0.046
Little Yarra River at Corduroy Road, Yarra Junction	12	0.002	0.004	0.005	0.005	0.007
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.001	0.004	0.005	0.005	0.009
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.001	0.003	0.003	0.006	0.009
Merri Creek at Summerhill Road, Craigieburn	12	0.002	0.002	0.003	0.005	0.014

Nitrite (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.004	0.007	0.008	0.010	0.014
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.006	0.010	0.013	0.025	0.066
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.015	0.018	0.039	0.057	0.450
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.002	0.011	0.020	0.028	0.058
New Chum Creek at Valley Farm Road, Healesville	12	0.003	0.004	0.005	0.008	0.010
Olinda Creek upstream Hull Rd, Lilydale	12	0.003	0.003	0.006	0.007	0.008
Olinda Creek at MacIntyre Lane, Coldstream	11	0.003	0.006	0.008	0.011	0.061
O'Shannassy River at a small track off Road one, Warburton East	12	0.001	0.003	0.004	0.006	0.008
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.013	0.014	0.014	0.016	0.018
Plenty River at Kurrak Road, South Morang	12	0.001	0.002	0.004	0.009	0.028
Plenty River at Henty Road, View Bank	12	0.002	0.007	0.010	0.014	0.025
Ruffey Creek at Parker Street, Templestowe	12	0.002	0.015	0.016	0.024	0.170
Scotchman Creek at Golfers Drive, Malvern East	12	0.003	0.010	0.012	0.020	0.140
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.002	0.004	0.005	0.006	0.008
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.003	0.003	0.004	0.005	0.008
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.004	0.006	0.010	0.015	0.022
Stringybark Creek at Melba Highway, Yering	12	0.002	0.003	0.004	0.005	0.007
Wandin Yallock Creek at Killara Road, Gruyere	12	0.003	0.005	0.008	0.009	0.014
Watsons Creek at Henley Road, Kangaroo Road	12	0.001	0.003	0.004	0.007	0.016
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.003	0.005	0.006	0.007	0.009
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.003	0.004	0.005	0.006	0.009
Watts River at Healesville-Kinglake Road, Healesville	12	0.002	0.005	0.006	0.007	0.015
Yarra River at McKenzie-King Drive, Millgrove	12	0.002	0.003	0.004	0.005	0.009
Yarra River at Don Road, Launching Place	12	0.003	0.003	0.004	0.005	0.009
Yarra River at Maroondah Hwy, Healesville	12	0.002	0.004	0.005	0.006	0.009
Yarra River at Spadonis Reserve, Coldstream	11	0.003	0.005	0.006	0.008	0.013
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.002	0.004	0.006	0.007	0.013
Yarra River at Chandler Hwy, Kew	12	0.003	0.006	0.007	0.008	0.010
Yarra River at Princes Bridge, Melbourne	12	0.002	0.007	0.009	0.013	0.017

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Ammonia (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.016	0.046	0.078	0.097	0.120
Boggy Creek at Lathams Rd, Carrum Downs	12	0.034	0.093	0.200	0.345	0.680
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.008	0.019	0.028	0.037	0.077
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.059	0.112	0.180	0.420	0.820
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.010	0.015	0.017	0.022	0.038
Dandenong Creek at Boronia Road, Wantirna	12	0.003	0.006	0.014	0.035	0.093
Dandenong Creek at Stud Road, Dandenong North	12	0.004	0.014	0.016	0.023	0.049
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.011	0.015	0.029	0.041	0.059
Elster Creek at Cochrane Street, Elwood	12	0.002	0.015	0.035	0.173	0.680
Eumemmerring Creek at Worsley Road, Bangholme	12	0.005	0.019	0.024	0.034	0.120
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.007	0.024	0.039	0.047	0.075
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.010	0.020	0.025	0.033	0.400
Heatherton Drain at Bear St, Mordialloc	12	0.014	0.023	0.050	0.165	0.370
Kananook Creek at Wells Street, Frankston	12	0.019	0.050	0.130	0.173	0.220
Mile Creek at Cheltenham Road, Keysborough	12	0.014	0.018	0.032	0.049	0.120
Monbulk Creek at a track off Karoo Road, Rowville	12	0.006	0.010	0.013	0.031	0.110
Mordialloc Creek at Wells Road, Mordialloc	12	0.013	0.042	0.074	0.091	0.120
National Water Sports Centre outlet, Bangholme	12	0.010	0.014	0.029	0.063	0.200
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.004	0.010	0.011	0.015	0.074
Barringo Creek at Wooling Road, Macedon	7	0.005	0.008	0.014	0.019	0.045
Deep Creek at Kennedys Lane, Romsey	11	0.003	0.009	0.011	0.019	0.032
Deep Creek at end of Kinnear Road, Michelam	4	0.008	0.010	0.013	0.014	0.015
Deep Creek at Bulla Road, Bulla	12	0.003	0.009	0.017	0.021	0.047
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.003	0.007	0.010	0.014	0.023
Jacksons Creek at bridge upstream Sunbury Rd	12	0.001	0.006	0.014	0.035	0.083
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.007	0.010	0.018	0.038	0.170
Maribyrnong River at Arundel Rd, Keilor	12	0.004	0.008	0.015	0.032	0.110
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.002	0.007	0.028	0.057	0.071
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.001	0.006	0.013	0.028	0.067
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.010	0.046	0.180	0.230	0.360
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.002	0.007	0.009	0.010	0.020
Steele Creek at Rose Avenue, Niddrie	12	0.002	0.005	0.013	0.017	0.026
Stony Creek at Bena Street, Yarraville	12	0.008	0.020	0.047	0.113	2.100
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.003	0.015	0.018	0.024	0.700

Ammonia (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.037	0.046	0.099	0.333	0.880
Kororoit Creek at Millbank Drive, Deer Park	12	0.005	0.015	0.035	0.059	0.250
Kororoit Creek at Racecourse Road Ford, Altona	12	0.008	0.032	0.060	0.110	0.180
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.003	0.007	0.014	0.018	0.026
Lerderderg River at O'Brien Road	9	0.003	0.007	0.009	0.016	0.440
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.007	0.024	0.048	0.155	0.200
Little River at You Yangs Rd, Little River	12	0.012	0.024	0.030	0.042	0.170
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.003	0.026	0.031	0.058	0.150
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.007	0.018	0.026	0.036	0.120
Yangardook Creek at Bridge Road, Melton South	12	0.004	0.011	0.015	0.030	0.056
Werribee River at Old Melbourne Rd, Ballan	12	0.001	0.008	0.014	0.017	0.055
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.001	0.009	0.014	0.018	0.049
Werribee River at Cobbleticks Ford Rd,	12	0.002	0.007	0.010	0.017	0.150
Werribee River upstream weir at Riversdale Road, Werribee	12	0.002	0.013	0.018	0.027	0.100
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.012	0.016	0.022	0.034	0.067
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.021	0.022	0.026	0.039	0.160
Bass River at Loch-Poowong Road	12	0.010	0.061	0.140	0.240	0.900
Bass River at McGrath Road	12	0.011	0.018	0.030	0.036	0.078
Bass River at School Road,	12	0.012	0.029	0.084	0.323	1.200
Bunyip River at North Labertouche Road, Labertouche	12	0.008	0.021	0.028	0.036	0.048
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.015	0.022	0.033	0.056	0.086
Bunyip Main Drain at Little Road, Iona	12	0.008	0.015	0.018	0.024	0.044
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.007	0.020	0.029	0.057	0.670
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.009	0.016	0.020	0.022	0.033
Cardinia Creek at Ballarto Road, Cardinia	12	0.005	0.010	0.012	0.017	0.033
Chinamans Creek at Eastborne Road, Rosebud West	12	0.047	0.085	0.115	0.135	0.290
Deep Creek at Ballarto Road, Rythdale	11	0.011	0.028	0.039	0.080	0.320
Diamond Creek at Ellis Road, Tonimbuk	12	0.019	0.028	0.031	0.036	0.100
Dunns Creek at Marine Drive, Safety Beach	12	0.011	0.024	0.048	0.130	0.200
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.008	0.015	0.022	0.053	0.360
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.006	0.015	0.023	0.095	0.570
Labertouche Creek at Draytons Road, Labertouche	9	0.016	0.030	0.033	0.044	0.055
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.033	0.051	0.062	0.099	0.540
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.017	0.033	0.054	0.115	0.170
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.010	0.031	0.041	0.054	0.086

Ammonia (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.004	0.014	0.018	0.022	0.025
McDonalds Drain at Ballarto Rd, Cardinia	9	0.011	0.012	0.015	0.052	0.840
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.006	0.054	0.074	0.170	0.310
Minnieburn Creek at South Rd, Poowong	12	0.017	0.021	0.026	0.060	0.450
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.025	0.030	0.086	0.168	0.510
Olivers Creek at Barclays Crescent, Hastings	12	0.010	0.020	0.031	0.046	0.150
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.034	0.175	0.620	0.723	1.100
Stony Creek downstream Byrnes Road, Shoreham	12	0.009	0.012	0.017	0.019	0.130
Sweetwater Creek at Grange Rd, Frankston South	12	0.006	0.016	0.022	0.046	0.400
Tarago River at Morrisons Road, Labertouche	12	0.007	0.016	0.024	0.025	0.150
Toomuc Creek at Princes Highway, Pakenham	12	0.005	0.013	0.019	0.031	0.094
Toomuc Creek at Ballarto Road, Rythdale	10	0.010	0.014	0.018	0.021	0.190
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.010	0.017	0.018	0.022	0.033
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.023	0.028	0.044	0.076	0.410
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.027	0.041	0.055	0.088	0.270
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.025	0.044	0.062	0.135	0.690
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.019	0.030	0.036	0.255	0.620
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.012	0.016	0.031	0.058	0.075
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.018	0.025	0.033	0.042	0.062
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.007	0.010	0.012	0.016	0.019
Bruces Creek at Beech St, Whittlesea	12	0.028	0.088	0.125	0.358	0.780
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.018	0.022	0.027	0.030	0.072
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.010	0.014	0.018	0.020	0.031
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.005	0.008	0.011	0.016	0.020
Darebin Creek at Clark Road, Alphington	12	0.005	0.018	0.021	0.044	0.085
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.066	0.110	0.130	0.180	0.550
Diamond Creek at Main Road, Eltham	12	0.006	0.024	0.048	0.079	0.100
Edgars Creek at Murray Road, Coburg	12	0.003	0.018	0.024	0.069	0.750
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.004	0.016	0.027	0.077	0.370
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.020	0.038	0.052	0.131	0.630
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.005	0.013	0.016	0.020	0.028
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.007	0.012	0.020	0.027	0.120
Koonung Creek at Bulleen Road, Bulleen	12	0.008	0.037	0.051	0.088	0.270
Little Yarra River at Corduroy Road, Yarra Junction	12	0.005	0.011	0.012	0.014	0.018
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.014	0.020	0.025	0.030	0.049
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.005	0.011	0.013	0.015	0.021
Merri Creek at Summerhill Road, Craigieburn	12	0.001	0.009	0.021	0.034	0.180

Ammonia (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.014	0.034	0.060	0.100	0.170
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.020	0.087	0.205	0.328	0.450
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.032	0.115	0.155	0.343	0.620
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.009	0.026	0.038	0.045	0.130
New Chum Creek at Valley Farm Road, Healesville	12	0.009	0.011	0.017	0.020	0.032
Olinda Creek upstream Hull Rd, Lilydale	12	0.008	0.016	0.025	0.028	0.033
Olinda Creek at MacIntyre Lane, Coldstream	11	0.010	0.016	0.020	0.048	0.310
O'Shannassy River at a small track off Road one, Warburton East	12	0.001	0.010	0.014	0.018	0.058
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.032	0.047	0.061	0.291	0.520
Plenty River at Kurrak Road, South Morang	12	0.008	0.010	0.018	0.038	0.240
Plenty River at Henty Road, View Bank	12	0.014	0.030	0.052	0.070	0.100
Ruffey Creek at Parker Street, Templestowe	12	0.008	0.015	0.025	0.053	1.000
Scotchman Creek at Golfers Drive, Malvern East	12	0.010	0.017	0.027	0.055	1.500
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.015	0.019	0.024	0.028	0.060
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.007	0.011	0.015	0.019	0.022
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.016	0.019	0.037	0.074	0.670
Stringybark Creek at Melba Highway, Yering	12	0.003	0.007	0.009	0.013	0.026
Wandin Yallock Creek at Killara Road, Gruyere	12	0.015	0.021	0.028	0.062	0.110
Watsons Creek at Henley Road, Kangaroo Road	12	0.003	0.011	0.017	0.027	0.052
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.012	0.014	0.018	0.022	0.029
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.004	0.014	0.016	0.025	0.059
Watts River at Healesville-Kinglake Road, Healesville	12	0.007	0.011	0.022	0.029	0.240
Yarra River at McKenzie-King Drive, Millgrove	12	0.006	0.009	0.011	0.012	0.020
Yarra River at Don Road, Launching Place	12	0.007	0.010	0.014	0.016	0.019
Yarra River at Maroondah Hwy, Healesville	12	0.008	0.017	0.019	0.023	0.036
Yarra River at Spadonis Reserve, Coldstream	11	0.015	0.018	0.029	0.043	0.071
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.005	0.011	0.015	0.021	0.066
Yarra River at Chandler Hwy, Kew	12	0.005	0.038	0.043	0.054	0.095
Yarra River at Princes Bridge, Melbourne	12	0.045	0.098	0.160	0.213	0.340

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Total Kjeldahl Nitrogen (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.5	0.6	0.7	0.8	1.0
Boggy Creek at Lathams Rd, Carrum Downs	12	0.6	0.8	1.3	1.7	2.1
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.5	0.5	0.7	0.8	0.9
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.6	0.8	0.9	1.2	1.9
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.2	0.2	0.3	0.4	0.6
Dandenong Creek at Boronia Road, Wantirna	12	0.5	0.6	0.7	0.9	1.0
Dandenong Creek at Stud Road, Dandenong North	12	0.4	0.5	0.6	0.7	0.8
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.5	0.6	0.7	0.9	1.0
Elster Creek at Cochrane Street, Elwood	12	0.5	0.8	1.1	1.8	2.8
Eumemmerring Creek at Worsley Road, Bangholme	12	0.5	0.6	0.8	0.9	1.3
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.5	0.6	0.6	0.8	1.2
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.5	0.6	0.6	0.8	1.3
Heatherton Drain at Bear St, Mordialloc	12	0.8	0.9	1.2	1.3	1.9
Kananook Creek at Wells Street, Frankston	12	0.2	0.4	0.5	0.6	0.8
Mile Creek at Cheltenham Road, Keysborough	12	0.5	0.6	0.7	0.8	0.9
Monbulk Creek at a track off Karoo Road, Rowville	12	0.4	0.6	0.8	0.9	1.8
Mordialloc Creek at Wells Road, Mordialloc	12	0.6	0.7	0.8	0.9	1.1
National Water Sports Centre outlet, Bangholme	12	0.6	0.7	0.8	1.1	1.4
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.3	0.4	0.4	0.6	1.0
Barringo Creek at Wooling Road, Macedon	7	0.2	0.2	0.3	0.6	1.0
Deep Creek at Kennedys Lane, Romsey	11	0.6	0.7	1.0	1.1	1.4
Deep Creek at end of Kinnear Road, Michelam	4	0.7	0.8	0.9	1.0	1.4
Deep Creek at Bulla Road, Bulla	12	0.6	0.8	1.3	1.3	1.6
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.4	0.5	0.8	1.1	2.5
Jacksons Creek at bridge upstream Sunbury Rd	12	0.6	0.7	0.8	0.9	1.0
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.6	0.7	1.0	1.1	2.8
Maribyrnong River at Arundel Rd, Keilor	12	0.7	0.8	1.0	1.2	2.3
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.6	0.8	1.0	1.2	1.4
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.6	0.8	1.0	1.2	1.5
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.4	0.5	0.7	0.9	2.3
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.5	0.7	0.8	1.2	2.2
Steele Creek at Rose Avenue, Niddrie	12	0.3	0.5	0.5	0.7	1.0
Stony Creek at Bena Street, Yarraville	12	0.5	0.7	0.9	1.1	3.4
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.3	0.5	0.6	0.7	3.2

Total Kjeldahl Nitrogen (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.4	0.8	1.0	1.3	2.1
Kororoit Creek at Millbank Drive, Deer Park	12	0.5	0.6	0.6	0.9	2.8
Kororoit Creek at Racecourse Road Ford, Altona	12	0.6	0.7	0.8	1.0	1.4
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.4	0.5	0.6	0.8	1.6
Lerderderg River at O'Brien Road	9	0.3	0.3	0.3	0.8	0.9
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.3	0.5	0.6	0.7	0.9
Little River at You Yangs Rd, Little River	12	0.5	0.6	0.8	0.9	1.3
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.6	0.9	1.0	1.8	3.6
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.5	0.7	0.7	0.9	1.3
Yangardook Creek at Bridge Road, Melton South	12	0.8	0.9	1.0	1.2	1.4
Werribee River at Old Melbourne Rd, Ballan	12	0.6	0.6	0.8	0.9	1.6
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.3	0.4	0.5	0.6	0.7
Werribee River at Cobbleticks Ford Rd,	12	0.6	0.7	0.7	0.9	1.6
Werribee River upstream weir at Riversdale Road, Werribee	12	0.7	0.8	0.9	1.2	1.3
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.6	0.9	1.3	1.4	1.5
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.6	1.0	1.0	1.6	2.7
Bass River at Loch-Poowong Road	12	1.0	1.4	1.7	2.5	8.2
Bass River at McGrath Road	12	0.7	0.8	1.1	1.4	2.7
Bass River at School Road,	12	0.9	1.2	1.3	1.5	3.8
Bunyip River at North Labertouche Road, Labertouche	12	0.4	0.4	0.5	0.6	0.8
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.4	0.6	0.9	1.1	1.9
Bunyip Main Drain at Little Road, Iona	12	0.3	0.5	0.6	0.8	1.0
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.5	1.1	1.5	1.9	2.2
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.2	0.3	0.4	0.6	0.8
Cardinia Creek at Ballarto Road, Cardinia	12	0.3	0.5	0.7	0.8	1.4
Chinamans Creek at Eastborne Road, Rosebud West	12	0.3	0.5	0.5	0.7	1.1
Deep Creek at Ballarto Road, Rythdale	11	1.0	1.6	1.8	2.4	3.7
Diamond Creek at Ellis Road, Tonimbuk	12	0.3	0.4	0.6	0.8	1.7
Dunns Creek at Marine Drive, Safety Beach	12	0.4	0.5	0.6	0.8	1.7
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.5	0.6	0.8	0.9	3.8
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.7	0.9	1.1	1.6	4.1
Labertouche Creek at Draytons Road, Labertouche	9	0.6	0.7	1.0	1.1	1.4
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.6	0.8	1.1	1.3	4.4
Lang Lang River at South Gippsland Highway, Lang Lang	10	1.0	1.2	1.6	2.5	3.1
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	1.4	2.0	2.4	2.6	2.6

Total Kjeldahl Nitrogen (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.3	0.4	0.4	0.5	0.6
McDonalds Drain at Ballarto Rd, Cardinia	9	1.0	1.2	1.5	1.7	2.7
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.7	0.9	1.3	2.3	3.4
Minnieburn Creek at South Rd, Poowong	12	0.3	0.4	0.5	0.8	2.0
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.8	1.3	1.6	1.8	3.4
Olivers Creek at Barclays Crescent, Hastings	12	0.7	1.0	1.2	2.3	3.5
Red Bluff Creek at Bass Highway, Jam Jerrup	10	1.8	2.2	2.5	3.7	5.6
Stony Creek downstream Byrnes Road, Shoreham	12	0.2	0.2	0.3	0.3	0.4
Sweetwater Creek at Grange Rd, Frankston South	12	0.3	0.4	0.6	0.9	2.6
Tarago River at Morrisons Road, Labertouche	12	0.3	0.4	0.6	0.7	1.1
Toomuc Creek at Princes Highway, Pakenham	12	0.5	0.7	1.2	1.4	2.4
Toomuc Creek at Ballarto Road, Rythdale	10	0.5	0.7	0.9	1.1	1.9
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.3	0.3	0.4	0.5	0.9
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.5	0.7	1.0	1.2	8.4
Watsons Creek at Dandenong-Hastings Road, Somerville	12	1.2	1.9	2.5	4.6	6.0
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	2.1	2.5	3.7	4.7	11.0
Yallock Outfall at South Gippsland Highway, Monomeith	11	1.0	1.3	1.4	1.8	2.4
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.6	0.7	0.8	0.9	1.4
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.5	0.7	0.8	1.0	1.1
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.2	0.3	0.4	0.4	1.0
Bruces Creek at Beech St, Whittlesea	12	0.8	1.1	1.3	1.7	2.2
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.8	1.1	1.1	1.3	1.8
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.2	0.3	0.4	0.5	0.5
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.1	0.2	0.3	0.4	0.4
Darebin Creek at Clark Road, Alphington	12	0.4	0.5	0.6	0.9	1.2
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.8	1.0	1.2	1.6	3.0
Diamond Creek at Main Road, Eltham	12	0.7	0.8	0.9	1.2	1.4
Edgars Creek at Murray Road, Coburg	12	0.4	0.5	0.5	1.0	2.4
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.4	0.7	0.9	1.4	8.9
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.5	0.7	1.0	1.4	13.0
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.3	0.4	0.5	0.5	0.6
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.4	0.5	0.7	0.9	1.2
Koonung Creek at Bulleen Road, Bulleen	12	0.5	0.7	0.9	1.1	1.9
Little Yarra River at Corduroy Road, Yarra Junction	12	0.2	0.3	0.4	0.5	0.5
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.3	0.3	0.4	0.4	0.6
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.2	0.3	0.3	0.4	0.4
Merri Creek at Summerhill Road, Craigieburn	12	0.5	0.9	1.3	1.6	2.9

Total Kjeldahl Nitrogen (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.3	0.6	0.6	0.8	1.2
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.5	0.6	0.9	1.7	3.0
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.6	0.8	0.9	1.7	2.6
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.6	0.7	0.8	0.9	1.3
New Chum Creek at Valley Farm Road, Healesville	12	0.2	0.4	0.4	0.5	0.8
Olinda Creek upstream Hull Rd, Lilydale	12	0.2	0.3	0.3	0.4	1.0
Olinda Creek at MacIntyre Lane, Coldstream	11	0.6	0.6	0.7	0.9	1.1
O'Shannassy River at a small track off Road one, Warburton East	12	0.2	0.2	0.3	0.3	0.6
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	1.1	1.3	1.5	2.1	2.7
Plenty River at Kurrak Road, South Morang	12	0.6	0.7	1.0	1.4	2.6
Plenty River at Henty Road, View Bank	12	0.4	0.6	1.1	1.3	1.8
Ruffey Creek at Parker Street, Templestowe	12	0.4	0.6	0.6	0.8	5.1
Scotchman Creek at Golfers Drive, Malvern East	12	0.4	0.6	0.6	0.9	2.2
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.3	0.4	0.5	0.5	0.9
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.2	0.3	0.3	0.4	0.4
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.9	1.2	1.4	2.9	6.6
Stringybark Creek at Melba Highway, Yering	12	0.3	0.5	0.6	0.7	1.3
Wandin Yallock Creek at Killara Road, Gruyere	12	0.3	0.4	0.5	0.6	0.9
Watsons Creek at Henley Road, Kangaroo Road	12	0.3	0.3	0.4	0.6	0.7
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.3	0.4	0.5	0.5	0.6
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.3	0.4	0.5	0.6	0.6
Watts River at Healesville-Kinglake Road, Healesville	12	0.2	0.3	0.4	0.4	0.9
Yarra River at McKenzie-King Drive, Millgrove	12	0.2	0.3	0.3	0.3	0.4
Yarra River at Don Road, Launching Place	12	0.2	0.3	0.3	0.4	0.4
Yarra River at Maroondah Hwy, Healesville	12	0.2	0.4	0.4	0.5	0.5
Yarra River at Spadonis Reserve, Coldstream	11	0.3	0.4	0.4	0.5	0.9
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.3	0.4	0.4	0.6	0.7
Yarra River at Chandler Hwy, Kew	12	0.5	0.5	0.6	0.7	1.0
Yarra River at Princes Bridge, Melbourne	12	0.5	0.6	0.6	0.7	0.8

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Total Nitrogen (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.6	1.0	1.2	1.7	3.5
Boggy Creek at Lathams Rd, Carrum Downs	12	0.9	1.2	1.6	2.0	2.7
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.6	0.9	0.9	1.3	1.6
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	1.0	1.8	2.4	3.2	5.3
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.4	0.5	0.9	1.1	1.6
Dandenong Creek at Boronia Road, Wantirna	12	0.7	1.0	1.1	1.6	2.5
Dandenong Creek at Stud Road, Dandenong North	12	0.7	0.9	1.1	1.2	1.4
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.7	0.9	1.0	1.2	1.4
Elster Creek at Cochrane Street, Elwood	12	1.1	1.7	2.2	2.9	3.7
Eumemmerring Creek at Worsley Road, Bangholme	12	0.6	1.0	1.0	1.2	1.4
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.6	0.9	1.0	1.1	1.6
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.7	1.0	1.1	1.3	1.4
Heatherton Drain at Bear St, Mordialloc	12	1.3	1.6	2.7	12.1	21.5
Kananook Creek at Wells Street, Frankston	12	0.2	0.4	0.6	0.7	0.8
Mile Creek at Cheltenham Road, Keysborough	12	0.7	1.0	1.3	1.6	1.7
Monbulk Creek at a track off Karoo Road, Rowville	12	0.4	0.9	1.1	1.7	1.8
Mordialloc Creek at Wells Road, Mordialloc	12	0.7	0.9	1.1	1.3	1.5
National Water Sports Centre outlet, Bangholme	12	0.9	1.1	1.3	1.5	1.9
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.4	0.4	0.6	0.8	1.3
Barringo Creek at Wooling Road, Macedon	7	0.2	0.2	0.3	0.6	1.0
Deep Creek at Kennedys Lane, Romsey	11	0.6	0.7	1.0	1.1	1.4
Deep Creek at end of Kinnear Road, Michelam	4	0.7	0.8	0.9	1.0	1.4
Deep Creek at Bulla Road, Bulla	12	0.6	0.8	1.3	1.3	1.6
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.4	0.5	0.8	1.1	2.5
Jacksons Creek at bridge upstream Sunbury Rd	12	0.6	0.7	0.8	0.9	1.1
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.8	1.1	1.5	2.1	2.8
Maribyrnong River at Arundel Rd, Keilor	12	0.8	1.1	1.3	1.6	2.4
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.8	1.0	1.2	1.4	1.6
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.7	1.0	1.0	1.2	1.5
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.5	0.6	0.8	0.9	2.7
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.6	0.8	0.8	1.2	2.2
Steele Creek at Rose Avenue, Niddrie	12	0.3	0.5	0.7	0.8	1.3
Stony Creek at Bena Street, Yarraville	12	0.9	1.4	1.8	2.8	7.0
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.4	0.6	0.8	0.8	4.2

Total Nitrogen (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.8	1.1	1.5	2.1	4.6
Kororoit Creek at Millbank Drive, Deer Park	12	0.5	0.7	0.7	1.0	3.5
Kororoit Creek at Racecourse Road Ford, Altona	12	0.6	0.8	1.1	1.3	2.4
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.4	0.5	0.7	0.8	1.6
Lerderderg River at O'Brien Road	9	0.3	0.3	0.3	0.8	0.9
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.3	0.5	0.6	0.7	1.0
Little River at You Yangs Rd, Little River	12	0.5	0.6	0.8	0.9	1.3
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.6	0.9	1.1	1.8	3.6
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.5	0.7	0.8	1.0	1.5
Yangardook Creek at Bridge Road, Melton South	12	0.9	0.9	1.1	1.2	1.4
Werribee River at Old Melbourne Rd, Ballan	12	0.6	0.6	0.8	1.4	8.0
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.3	0.4	0.5	0.6	0.7
Werribee River at Cobbleticks Ford Rd,	12	0.6	0.7	0.7	0.9	1.6
Werribee River upstream weir at Riversdale Road, Werribee	12	0.7	0.8	1.0	1.2	1.3
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.6	1.0	1.4	1.5	1.7
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.8	1.0	1.4	1.9	4.3
Bass River at Loch-Poowong Road	12	1.5	2.2	2.5	3.6	8.2
Bass River at McGrath Road	12	0.7	1.1	1.6	2.1	3.5
Bass River at School Road,	12	1.2	1.3	1.6	2.1	4.0
Bunyip River at North Labertouche Road, Labertouche	12	0.4	0.7	0.8	1.1	1.4
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.6	0.8	1.3	1.4	2.0
Bunyip Main Drain at Little Road, Iona	12	0.4	0.6	0.8	1.2	1.7
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.6	1.2	1.9	2.2	2.7
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.3	0.4	0.6	0.7	0.9
Cardinia Creek at Ballarto Road, Cardinia	12	0.5	0.6	0.8	1.1	1.8
Chinamans Creek at Eastborne Road, Rosebud West	12	0.6	0.8	0.8	1.0	1.2
Deep Creek at Ballarto Road, Rythdale	11	1.0	2.1	3.1	4.2	7.4
Diamond Creek at Ellis Road, Tonimbuk	12	0.3	0.5	0.7	0.8	1.9
Dunns Creek at Marine Drive, Safety Beach	12	0.5	0.7	0.8	1.0	1.7
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.6	0.8	0.9	1.2	3.9
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.7	1.4	2.6	3.3	5.2
Labertouche Creek at Draytons Road, Labertouche	9	0.7	0.8	1.3	1.4	1.8
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.6	1.3	1.7	2.0	5.1
Lang Lang River at South Gippsland Highway, Lang Lang	10	1.4	1.6	2.7	4.0	5.1
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	1.4	2.4	2.9	3.6	5.4

Total Nitrogen (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.3	0.5	0.5	0.7	1.1
McDonalds Drain at Ballarto Rd, Cardinia	9	1.0	1.4	1.6	1.7	5.6
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.7	1.0	1.4	2.3	4.0
Minnieburn Creek at South Rd, Poowong	12	0.4	0.5	0.7	1.5	2.4
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	1.0	1.5	2.2	2.9	5.3
Olivers Creek at Barclays Crescent, Hastings	12	0.9	1.2	1.6	2.9	3.7
Red Bluff Creek at Bass Highway, Jam Jerrup	10	1.8	2.3	2.8	3.9	5.6
Stony Creek downstream Byrnes Road, Shoreham	12	0.3	0.4	0.4	0.5	0.8
Sweetwater Creek at Grange Rd, Frankston South	12	0.3	0.5	0.7	1.0	2.7
Tarago River at Morrisons Road, Labertouche	12	0.4	0.5	0.6	0.8	1.5
Toomuc Creek at Princes Highway, Pakenham	12	0.7	0.9	1.3	1.4	2.4
Toomuc Creek at Ballarto Road, Rythdale	10	0.5	0.8	1.1	1.4	3.3
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.8	0.9	1.1	1.3	1.9
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.6	1.0	1.1	1.5	8.5
Watsons Creek at Dandenong-Hastings Road, Somerville	12	3.5	5.2	24.5	137.3	184.9
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	4.0	11.1	14.1	16.4	24.5
Yallock Outfall at South Gippsland Highway, Monomeith	11	1.3	1.8	2.4	4.0	6.1
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.8	0.9	1.9	2.7	5.5
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.7	1.0	1.1	1.4	2.7
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.5	0.5	0.6	0.8	1.2
Bruces Creek at Beech St, Whittlesea	12	0.9	1.2	1.4	2.1	2.5
Brushy Creek at Lower Homestead Road, Wonga Park	11	1.8	4.3	5.2	6.3	8.1
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.8	1.1	1.2	1.4	2.1
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.3	0.4	0.5	0.6	0.8
Darebin Creek at Clark Road, Alphington	12	0.7	0.8	1.1	1.2	1.6
Diamond Creek at Strathewan Road, Cottlesbridge	9	1.1	1.6	1.9	2.4	3.1
Diamond Creek at Main Road, Eltham	12	0.8	1.1	1.3	1.5	3.0
Edgars Creek at Murray Road, Coburg	12	0.5	0.5	0.8	1.1	3.4
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.8	1.0	1.3	1.9	22.3
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.8	1.2	1.3	2.2	13.3
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.4	0.5	0.6	0.9	1.4
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.6	0.7	0.9	1.3	6.8
Koonung Creek at Bulleen Road, Bulleen	12	0.9	1.0	1.3	1.8	3.3
Little Yarra River at Corduroy Road, Yarra Junction	12	0.5	0.6	0.7	0.8	1.0
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.5	0.6	0.6	0.7	1.1
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.4	0.5	0.5	0.6	0.9
Merri Creek at Summerhill Road, Craigieburn	12	0.5	0.9	1.3	1.6	2.9

Total Nitrogen (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.7	0.7	0.9	1.0	1.2
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.7	0.9	1.2	1.8	3.4
Moonee Ponds Creek at Racecourse Road, Flemington	12	1.0	1.3	1.6	2.4	3.0
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.7	1.5	2.0	2.7	5.8
New Chum Creek at Valley Farm Road, Healesville	12	0.5	0.8	1.2	2.0	3.6
Olinda Creek upstream Hull Rd, Lilydale	12	0.5	0.7	0.9	1.2	1.7
Olinda Creek at MacIntyre Lane, Coldstream	11	1.5	1.6	2.1	2.3	3.3
O'Shannassy River at a small track off Road one, Warburton East	12	0.4	0.5	0.6	0.7	1.0
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	1.6	1.7	1.8	2.3	2.7
Plenty River at Kurrak Road, South Morang	12	0.6	0.7	1.1	1.6	2.6
Plenty River at Henty Road, View Bank	12	0.8	0.9	1.2	1.6	2.0
Ruffey Creek at Parker Street, Templestowe	12	0.6	1.3	1.6	1.7	6.9
Scotchman Creek at Golfers Drive, Malvern East	12	0.8	1.2	1.9	2.3	3.4
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.4	0.7	0.8	0.9	1.3
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.4	0.5	0.5	0.5	0.7
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	1.5	1.9	3.0	3.2	7.5
Stringybark Creek at Melba Highway, Yering	12	0.3	0.7	0.8	1.2	1.7
Wandin Yallock Creek at Killara Road, Gruyere	12	0.4	0.7	1.1	1.4	3.2
Watsons Creek at Henley Road, Kangaroo Road	12	0.3	0.4	0.5	0.7	1.5
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.9	1.0	1.1	1.3	1.7
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.7	0.8	1.1	1.2	1.8
Watts River at Healesville-Kinglake Road, Healesville	12	0.4	0.5	0.8	1.2	2.0
Yarra River at McKenzie-King Drive, Millgrove	12	0.4	0.5	0.5	0.7	1.1
Yarra River at Don Road, Launching Place	12	0.4	0.5	0.6	0.7	1.1
Yarra River at Maroondah Hwy, Healesville	12	0.5	0.7	0.7	0.9	1.4
Yarra River at Spadonis Reserve, Coldstream	11	0.6	0.7	0.8	0.9	1.5
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.5	0.9	1.0	1.2	1.8
Yarra River at Chandler Hwy, Kew	12	0.8	0.9	1.2	1.3	1.5
Yarra River at Princes Bridge, Melbourne	12	0.5	0.8	0.9	1.1	1.4

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Orthophosphate (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.002	0.012	0.017	0.022	0.030
Boggy Creek at Lathams Rd, Carrum Downs	12	0.002	0.010	0.018	0.109	0.220
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.002	0.005	0.013	0.023	0.030
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.010	0.019	0.027	0.042	0.053
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.002	0.002	0.003	0.005	0.007
Dandenong Creek at Boronia Road, Wantirna	12	0.003	0.006	0.014	0.020	0.034
Dandenong Creek at Stud Road, Dandenong North	12	0.003	0.006	0.018	0.020	0.035
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.002	0.003	0.007	0.010	0.011
Elster Creek at Cochrane Street, Elwood	12	0.006	0.030	0.042	0.122	0.260
Eumemmerring Creek at Worsley Road, Bangholme	12	0.012	0.022	0.027	0.037	0.054
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.002	0.003	0.005	0.014	0.025
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.004	0.006	0.009	0.015	5.200
Heatherton Drain at Bear St, Mordialloc	12	0.014	0.049	0.096	0.225	0.710
Kananook Creek at Wells Street, Frankston	12	0.004	0.009	0.037	0.073	0.180
Mile Creek at Cheltenham Road, Keysborough	12	0.005	0.009	0.013	0.024	0.038
Monbulk Creek at a track off Karoo Road, Rowville	12	0.002	0.006	0.012	0.020	0.039
Mordialloc Creek at Wells Road, Mordialloc	12	0.011	0.024	0.044	0.050	0.110
National Water Sports Centre outlet, Bangholme	12	0.002	0.008	0.013	0.017	0.033
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.004	0.009	0.011	0.018	0.025
Barringo Creek at Wooling Road, Macedon	7	0.002	0.002	0.002	0.002	0.005
Deep Creek at Kennedys Lane, Romsey	11	0.002	0.002	0.002	0.002	0.015
Deep Creek at end of Kinnear Road, Michelam	4	0.002	0.002	0.002	0.005	0.015
Deep Creek at Bulla Road, Bulla	12	0.002	0.002	0.002	0.004	0.024
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.002	0.002	0.002	0.003	0.014
Jacksons Creek at bridge upstream Sunbury Rd	12	0.002	0.002	0.002	0.003	0.003
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.002	0.002	0.004	0.013	0.058
Maribyrnong River at Arundel Rd, Keilor	12	0.002	0.002	0.002	0.003	0.032
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.002	0.002	0.003	0.006	0.035
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.002	0.002	0.003	0.006	0.027
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.018	0.029	0.045	0.079	0.100
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.002	0.002	0.002	0.002	0.003
Steele Creek at Rose Avenue, Niddrie	12	0.002	0.003	0.006	0.010	0.022
Stony Creek at Bena Street, Yarraville	12	0.110	0.183	0.230	0.250	0.420
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.003	0.008	0.015	0.021	0.064

Orthophosphate (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.083	0.440	0.530	0.853	1.700
Kororoit Creek at Millbank Drive, Deer Park	12	0.003	0.010	0.015	0.025	0.120
Kororoit Creek at Racecourse Road Ford, Altona	12	0.007	0.029	0.061	0.078	0.140
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.004	0.007	0.014	0.021	0.053
Lerderderg River at O'Brien Road	9	0.002	0.002	0.002	0.002	0.003
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.002	0.002	0.002	0.002	0.003
Little River at You Yangs Rd, Little River	12	0.002	0.002	0.002	0.002	0.003
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.002	0.002	0.002	0.004	0.008
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.002	0.013	0.039	0.089	0.270
Yangardook Creek at Bridge Road, Melton South	12	0.002	0.002	0.003	0.006	0.007
Werribee River at Old Melbourne Rd, Ballan	12	0.002	0.002	0.002	0.003	0.005
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.002	0.002	0.002	0.003	0.008
Werribee River at Cobbleticks Ford Rd,	12	0.002	0.002	0.006	0.019	0.063
Werribee River upstream weir at Riversdale Road, Werribee	12	0.002	0.003	0.007	0.029	0.039
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.002	0.002	0.003	0.005	0.010
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.002	0.003	0.008	0.015	0.067
Bass River at Loch-Poowong Road	12	0.003	0.028	0.039	0.061	0.110
Bass River at McGrath Road	12	0.002	0.009	0.015	0.019	0.081
Bass River at School Road,	12	0.007	0.014	0.022	0.034	0.100
Bunyip River at North Labertouche Road, Labertouche	12	0.002	0.002	0.002	0.003	0.003
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.002	0.002	0.040	0.062	0.081
Bunyip Main Drain at Little Road, Iona	12	0.002	0.003	0.006	0.009	0.033
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.002	0.004	0.018	0.023	0.034
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.002	0.002	0.002	0.003	0.011
Cardinia Creek at Ballarto Road, Cardinia	12	0.002	0.002	0.003	0.005	0.017
Chinamans Creek at Eastborne Road, Rosebud West	12	0.002	0.005	0.009	0.024	0.079
Deep Creek at Ballarto Road, Rythdale	11	0.006	0.019	0.150	0.190	1.600
Diamond Creek at Ellis Road, Tonimbuk	12	0.002	0.002	0.002	0.003	0.079
Dunns Creek at Marine Drive, Safety Beach	12	0.002	0.008	0.022	0.033	0.081
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.002	0.002	0.007	0.009	0.051
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.002	0.002	0.009	0.020	0.160
Labertouche Creek at Draytons Road, Labertouche	9	0.018	0.028	0.043	0.049	0.070
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.005	0.034	0.042	0.057	0.240
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.002	0.028	0.053	0.099	0.240
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.016	0.027	0.031	0.063	0.160

Orthophosphate (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.002	0.003	0.003	0.003	0.010
McDonalds Drain at Ballarto Rd, Cardinia	9	0.002	0.007	0.010	0.015	0.071
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.002	0.003	0.007	0.023	0.110
Minnieburn Creek at South Rd, Poowong	12	0.003	0.007	0.008	0.010	0.072
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.002	0.007	0.017	0.031	0.130
Olivers Creek at Barclays Crescent, Hastings	12	0.002	0.010	0.029	0.096	0.370
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.002	0.011	0.042	0.157	0.500
Stony Creek downstream Byrnes Road, Shoreham	12	0.002	0.002	0.003	0.006	0.015
Sweetwater Creek at Grange Rd, Frankston South	12	0.002	0.002	0.005	0.007	0.015
Tarago River at Morrisons Road, Labertouche	12	0.003	0.004	0.006	0.021	0.048
Toomuc Creek at Princes Highway, Pakenham	12	0.002	0.002	0.004	0.005	0.029
Toomuc Creek at Ballarto Road, Rythdale	10	0.002	0.002	0.005	0.010	0.076
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.002	0.003	0.004	0.006	0.010
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.002	0.002	0.002	0.003	0.014
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.220	0.420	1.200	2.425	6.700
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.690	0.823	1.300	1.575	2.900
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.002	0.002	0.003	0.015	0.060
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.007	0.014	0.035	0.065	0.094
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.002	0.002	0.002	0.007	0.016
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.002	0.002	0.002	0.003	0.004
Bruces Creek at Beech St, Whittlesea	12	0.003	0.005	0.012	0.016	0.068
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.020	0.051	0.055	0.074	0.120
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.002	0.002	0.004	0.005	0.007
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.002	0.007	0.009	0.012	0.016
Darebin Creek at Clark Road, Alphington	12	0.010	0.025	0.040	0.060	0.084
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.002	0.002	0.002	0.004	0.006
Diamond Creek at Main Road, Eltham	12	0.002	0.003	0.007	0.010	0.016
Edgars Creek at Murray Road, Coburg	12	0.002	0.005	0.013	0.027	0.150
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.011	0.017	0.025	0.037	0.370
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.010	0.016	0.023	0.028	0.066
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.002	0.002	0.004	0.005	0.009
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.002	0.002	0.006	0.010	0.068
Koonung Creek at Bulleen Road, Bulleen	12	0.006	0.020	0.022	0.036	0.071
Little Yarra River at Corduroy Road, Yarra Junction	12	0.002	0.002	0.002	0.002	0.004
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.002	0.002	0.002	0.002	0.014
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.002	0.002	0.002	0.003	0.005
Merri Creek at Summerhill Road, Craigieburn	12	0.002	0.002	0.004	0.010	0.015

Orthophosphate (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.019	0.028	0.043	0.057	0.110
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.006	0.018	0.022	0.042	0.130
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.017	0.028	0.040	0.045	0.080
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.003	0.042	0.075	0.118	0.190
New Chum Creek at Valley Farm Road, Healesville	12	0.002	0.003	0.003	0.004	0.005
Olinda Creek upstream Hull Rd, Lilydale	12	0.002	0.003	0.005	0.008	0.040
Olinda Creek at MacIntyre Lane, Coldstream	11	0.010	0.014	0.025	0.041	0.051
O'Shannassy River at a small track off Road one, Warburton East	12	0.002	0.002	0.002	0.002	0.003
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.004	0.006	0.007	0.013	0.019
Plenty River at Kurrak Road, South Morang	12	0.002	0.003	0.006	0.013	0.035
Plenty River at Henty Road, View Bank	12	0.003	0.007	0.009	0.010	0.033
Ruffey Creek at Parker Street, Templestowe	12	0.018	0.038	0.046	0.060	0.170
Scotchman Creek at Golfers Drive, Malvern East	12	0.007	0.009	0.018	0.026	0.079
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.002	0.002	0.002	0.003	0.007
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.002	0.002	0.002	0.002	0.004
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.002	0.003	0.006	0.008	0.022
Stringybark Creek at Melba Highway, Yering	12	0.002	0.002	0.003	0.005	0.008
Wandin Yallock Creek at Killara Road, Gruyere	12	0.002	0.002	0.002	0.003	0.005
Watsons Creek at Henley Road, Kangaroo Road	12	0.002	0.002	0.003	0.004	0.015
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.002	0.002	0.002	0.005	0.007
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.002	0.002	0.002	0.003	0.005
Watts River at Healesville-Kinglake Road, Healesville	12	0.002	0.002	0.002	0.004	0.013
Yarra River at McKenzie-King Drive, Millgrove	12	0.002	0.002	0.002	0.003	0.003
Yarra River at Don Road, Launching Place	12	0.002	0.002	0.002	0.003	0.003
Yarra River at Maroondah Hwy, Healesville	12	0.002	0.002	0.002	0.002	0.003
Yarra River at Spadonis Reserve, Coldstream	11	0.002	0.002	0.003	0.004	0.006
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.002	0.002	0.005	0.008	0.018
Yarra River at Chandler Hwy, Kew	12	0.002	0.003	0.008	0.011	0.016
Yarra River at Princes Bridge, Melbourne	12	0.008	0.015	0.027	0.034	0.063

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Total phosphorous (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.07	0.08	0.09	0.11	0.15
Boggy Creek at Lathams Rd, Carrum Downs	12	0.06	0.10	0.29	0.35	0.63
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.04	0.07	0.08	0.10	0.14
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.08	0.10	0.11	0.14	0.21
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.02	0.02	0.03	0.03	0.04
Dandenong Creek at Boronia Road, Wantirna	12	0.06	0.07	0.08	0.11	0.15
Dandenong Creek at Stud Road, Dandenong North	12	0.04	0.06	0.08	0.11	0.18
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.05	0.07	0.08	0.10	0.11
Elster Creek at Cochrane Street, Elwood	12	0.06	0.10	0.20	0.28	0.47
Eumemmerring Creek at Worsley Road, Bangholme	12	0.08	0.10	0.11	0.14	0.27
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.05	0.07	0.08	0.09	0.11
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.05	0.05	0.08	0.09	6.90
Heatherton Drain at Bear St, Mordialloc	12	0.11	0.20	0.27	0.62	1.00
Kananook Creek at Wells Street, Frankston	12	0.05	0.06	0.09	0.19	0.32
Mile Creek at Cheltenham Road, Keysborough	12	0.05	0.06	0.06	0.09	0.11
Monbulk Creek at a track off Karoo Road, Rowville	12	0.04	0.07	0.10	0.12	0.43
Mordialloc Creek at Wells Road, Mordialloc	12	0.09	0.14	0.17	0.19	0.26
National Water Sports Centre outlet, Bangholme	12	0.07	0.08	0.10	0.13	0.19
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.03	0.04	0.06	0.07	0.11
Barringo Creek at Wooling Road, Macedon	7	0.01	0.02	0.02	0.04	0.06
Deep Creek at Kennedys Lane, Romsey	11	0.02	0.03	0.05	0.06	0.13
Deep Creek at end of Kinnear Road, Michelam	4	0.03	0.04	0.04	0.05	0.10
Deep Creek at Bulla Road, Bulla	12	0.02	0.05	0.06	0.07	0.11
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.02	0.02	0.04	0.06	0.26
Jacksons Creek at bridge upstream Sunbury Rd	12	0.03	0.04	0.04	0.07	0.12
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.03	0.06	0.08	0.14	0.33
Maribyrnong River at Arundel Rd, Keilor	12	0.03	0.04	0.05	0.07	0.22
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.03	0.05	0.06	0.08	0.17
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.04	0.05	0.08	0.10	0.13
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.09	0.13	0.16	0.18	0.43
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.01	0.02	0.03	0.06	0.13
Steele Creek at Rose Avenue, Niddrie	12	0.02	0.03	0.04	0.05	0.10
Stony Creek at Bena Street, Yarraville	12	0.22	0.31	0.34	0.41	0.62
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.04	0.04	0.06	0.07	0.28

Total phosphorous (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.14	0.70	0.92	1.18	1.70
Kororoit Creek at Millbank Drive, Deer Park	12	0.04	0.05	0.07	0.11	0.53
Kororoit Creek at Racecourse Road Ford, Altona	12	0.12	0.16	0.20	0.22	0.28
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.05	0.07	0.10	0.15	0.20
Lerderderg River at O'Brien Road	9	0.01	0.02	0.02	0.03	0.04
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.02	0.03	0.04	0.05	0.08
Little River at You Yangs Rd, Little River	12	0.02	0.02	0.02	0.03	0.04
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.06	0.10	0.14	0.22	0.48
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.06	0.07	0.11	0.18	0.37
Yangardook Creek at Bridge Road, Melton South	12	0.09	0.11	0.12	0.12	0.15
Werribee River at Old Melbourne Rd, Ballan	12	0.02	0.03	0.04	0.05	0.30
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.02	0.03	0.03	0.04	0.05
Werribee River at Cobbleticks Ford Rd,	12	0.05	0.06	0.07	0.13	0.35
Werribee River upstream weir at Riversdale Road, Werribee	12	0.04	0.05	0.07	0.12	0.18
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.02	0.04	0.06	0.09	0.12
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.06	0.08	0.10	0.11	0.41
Bass River at Loch-Poowong Road	12	0.10	0.17	0.26	0.40	1.10
Bass River at McGrath Road	12	0.03	0.08	0.13	0.17	0.34
Bass River at School Road,	12	0.05	0.11	0.18	0.20	0.33
Bunyip River at North Labertouche Road, Labertouche	12	0.02	0.02	0.02	0.03	0.03
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.03	0.04	0.13	0.22	0.34
Bunyip Main Drain at Little Road, Iona	12	0.02	0.03	0.05	0.08	0.13
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.03	0.08	0.11	0.19	0.31
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.01	0.01	0.02	0.03	0.06
Cardinia Creek at Ballarto Road, Cardinia	12	0.02	0.03	0.05	0.06	0.12
Chinamans Creek at Eastborne Road, Rosebud West	12	0.02	0.03	0.06	0.08	0.17
Deep Creek at Ballarto Road, Rythdale	11	0.27	0.41	0.48	0.65	2.40
Diamond Creek at Ellis Road, Tonimbuk	12	0.01	0.03	0.03	0.04	0.27
Dunns Creek at Marine Drive, Safety Beach	12	0.03	0.04	0.07	0.16	0.26
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.02	0.04	0.05	0.06	0.19
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.04	0.04	0.16	0.21	0.68
Labertouche Creek at Draytons Road, Labertouche	9	0.10	0.14	0.15	0.21	0.23
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.05	0.12	0.17	0.23	0.78
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.11	0.21	0.28	0.55	0.66
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.13	0.21	0.24	0.33	0.58

Total phosphorous (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.02	0.02	0.02	0.02	0.03
McDonalds Drain at Ballarto Rd, Cardinia	9	0.09	0.11	0.17	0.20	0.45
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.04	0.06	0.10	0.23	0.46
Minnieburn Creek at South Rd, Poowong	12	0.03	0.03	0.04	0.08	0.22
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.03	0.11	0.18	0.20	0.44
Olivers Creek at Barclays Crescent, Hastings	12	0.11	0.15	0.23	0.43	0.76
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.16	0.33	0.40	0.59	1.40
Stony Creek downstream Byrnes Road, Shoreham	12	0.00	0.02	0.02	0.03	0.03
Sweetwater Creek at Grange Rd, Frankston South	12	0.01	0.03	0.05	0.08	0.16
Tarago River at Morrisons Road, Labertouche	12	0.02	0.03	0.04	0.07	0.21
Toomuc Creek at Princes Highway, Pakenham	12	0.03	0.05	0.07	0.09	0.31
Toomuc Creek at Ballarto Road, Rythdale	10	0.02	0.04	0.07	0.09	0.41
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.02	0.03	0.04	0.05	0.07
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.02	0.04	0.05	0.12	1.50
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.41	0.67	1.70	3.28	8.50
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	1.00	1.30	2.00	2.65	7.40
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.05	0.07	0.14	0.17	0.19
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.06	0.13	0.15	0.19	0.21
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.05	0.06	0.07	0.08	0.11
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.01	0.01	0.02	0.02	0.04
Bruces Creek at Beech St, Whittlesea	12	0.11	0.15	0.19	0.21	0.23
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.11	0.15	0.15	0.18	0.22
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.01	0.03	0.03	0.04	0.05
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.01	0.02	0.03	0.04	0.05
Darebin Creek at Clark Road, Alphington	12	0.05	0.08	0.09	0.13	0.15
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.04	0.07	0.08	0.09	0.28
Diamond Creek at Main Road, Eltham	12	0.06	0.09	0.12	0.12	0.17
Edgars Creek at Murray Road, Coburg	12	0.03	0.05	0.06	0.11	0.49
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.05	0.07	0.08	0.11	0.49
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.06	0.08	0.10	0.12	2.60
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.02	0.03	0.04	0.04	0.07
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.02	0.04	0.05	0.06	0.14
Koonung Creek at Bulleen Road, Bulleen	12	0.07	0.09	0.10	0.13	0.21
Little Yarra River at Corduroy Road, Yarra Junction	12	0.01	0.02	0.03	0.03	0.05
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.02	0.03	0.03	0.03	0.04
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.01	0.02	0.02	0.03	0.04
Merri Creek at Summerhill Road, Craigieburn	12	0.02	0.04	0.07	0.11	0.13

Total phosphorous (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.06	0.09	0.10	0.12	0.22
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.06	0.08	0.12	0.16	0.38
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.08	0.09	0.11	0.14	0.30
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.07	0.12	0.19	0.23	0.30
New Chum Creek at Valley Farm Road, Healesville	12	0.01	0.02	0.03	0.03	0.06
Olinda Creek upstream Hull Rd, Lilydale	12	0.02	0.03	0.03	0.05	0.07
Olinda Creek at MacIntyre Lane, Coldstream	11	0.05	0.08	0.09	0.10	0.16
O'Shannassy River at a small track off Road one, Warburton East	12	0.01	0.01	0.02	0.02	0.04
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.07	0.10	0.13	0.19	0.25
Plenty River at Kurrak Road, South Morang	12	0.02	0.03	0.04	0.10	0.29
Plenty River at Henty Road, View Bank	12	0.05	0.07	0.10	0.13	0.20
Ruffey Creek at Parker Street, Templestowe	12	0.06	0.12	0.12	0.15	0.46
Scotchman Creek at Golfers Drive, Malvern East	12	0.04	0.06	0.07	0.10	0.22
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.02	0.02	0.03	0.04	0.06
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.01	0.01	0.01	0.02	0.03
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.03	0.05	0.09	0.16	1.00
Stringybark Creek at Melba Highway, Yering	12	0.01	0.02	0.04	0.05	0.48
Wandin Yallock Creek at Killara Road, Gruyere	12	0.01	0.03	0.03	0.04	0.07
Watsons Creek at Henley Road, Kangaroo Road	12	0.01	0.02	0.02	0.03	0.04
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.01	0.03	0.04	0.04	0.05
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.02	0.04	0.04	0.05	0.05
Watts River at Healesville-Kinglake Road, Healesville	12	0.01	0.03	0.03	0.04	0.12
Yarra River at McKenzie-King Drive, Millgrove	12	0.01	0.02	0.02	0.02	0.03
Yarra River at Don Road, Launching Place	12	0.01	0.02	0.02	0.03	0.04
Yarra River at Maroondah Hwy, Healesville	12	0.02	0.03	0.03	0.04	0.06
Yarra River at Spadonis Reserve, Coldstream	11	0.03	0.04	0.04	0.04	0.07
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.02	0.03	0.05	0.06	0.07
Yarra River at Chandler Hwy, Kew	12	0.05	0.06	0.07	0.08	0.10
Yarra River at Princes Bridge, Melbourne	12	0.05	0.07	0.08	0.12	0.16

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

E. coli (orgs/100mL)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	110	595	1,180	1,825	6,400
Boggy Creek at Lathams Rd, Carrum Downs	12	60	198	500	970	4,400
Corhanwarrabul Creek at Wellington Road, Rowville	12	10	100	180	1,250	4,700
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	180	360	500	1,370	4,800
Dandenong Creek at Sheffield Road, Doongalla Forest	11	10	10	60	280	1,900
Dandenong Creek at Boronia Road, Wantirna	12	40	95	450	1,425	2,900
Dandenong Creek at Stud Road, Dandenong North	12	20	88	230	613	3,100
Dandenong Creek at Pillars Crossing, Dandenong South	12	40	125	260	1,060	5,800
Elster Creek at Cochrane Street, Elwood	12	300	690	850	4,100	80,000
Eumemmerring Creek at Worsley Road, Bangholme	12	40	40	140	315	2,900
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	10	90	220	645	2,400
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	60	80	260	1,450	11,000
Heatherton Drain at Bear St, Mordialloc	12	20	70	240	738	2,400
Kananook Creek at Wells Street, Frankston	12	10	35	90	160	3,400
Mile Creek at Cheltenham Road, Keysborough	12	40	215	330	915	3,700
Monbulk Creek at a track off Karoo Road, Rowville	12	40	148	250	1,525	6,200
Mordialloc Creek at Wells Road, Mordialloc	12	10	60	150	620	1,600
National Water Sports Centre outlet, Bangholme	12	10	38	70	85	100
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	10	120	160	320	4,400
Barringo Creek at Wooling Road, Macedon	7	10	10	10	50	500
Deep Creek at Kennedys Lane, Romsey	11	10	10	20	40	260
Deep Creek at end of Kinnear Road, Michelam	4	80	170	250	315	360
Deep Creek at Bulla Road, Bulla	12	10	28	60	140	620
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	10	20	20	25	180
Jacksons Creek at bridge upstream Sunbury Rd	12	10	35	70	150	720
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	10	18	40	165	360
Maribyrnong River at Arundel Rd, Keilor	12	10	18	30	140	500
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	20	40	90	290	1,300
Maribyrnong River at Canning Street Ford, Avondale Heights	12	10	20	80	175	1,200
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	10	20	40	120	7,200
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	10	10	20	100	220
Steele Creek at Rose Avenue, Niddrie	12	40	75	130	965	1,300
Stony Creek at Bena Street, Yarraville	12	120	275	740	1,525	8,100
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	20	155	340	560	15,000

E. coli (orgs/100mL)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	10	10	45	165	8,500
Kororoit Creek at Millbank Drive, Deer Park	12	40	95	160	935	22,000
Kororoit Creek at Racecourse Road Ford, Altona	12	20	20	60	230	680
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	10	20	20	65	260
Lerderderg River at O'Brien Road	9	10	20	40	40	310
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	10	18	30	58	400
Little River at You Yangs Rd, Little River	12	10	20	50	115	400
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	140	190	590	1,300	7,000
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	10	55	230	525	2,200
Yangardook Creek at Bridge Road, Melton South	12	10	20	30	75	2,600
Werribee River at Old Melbourne Rd, Ballan	12	10	18	20	45	160
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	20	60	120	180	540
Werribee River at Cobbledicks Ford Rd,	12	60	80	120	310	980
Werribee River upstream weir at Riversdale Road, Werribee	12	20	35	70	125	520
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	20	130	240	365	1,100
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	80	220	280	640	5,100
Bass River at Loch-Poowong Road	12	20	20	160	930	20,000
Bass River at McGrath Road	12	10	35	125	260	4,200
Bass River at School Road,	12	120	408	550	885	1,400
Bunyip River at North Labertouche Road, Labertouche	12	10	20	60	110	220
Bunyip River d/s Cannibal Creek, Longwarry North	10	120	215	410	810	2,200
Bunyip Main Drain at Little Road, Iona	12	160	280	330	480	700
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	10	10	110	710	5,200
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	10	40	120	190	220
Cardinia Creek at Ballarto Road, Cardinia	12	20	40	65	80	280
Chinamans Creek at Eastborne Road, Rosebud West	12	40	205	280	1,045	3,000
Deep Creek at Ballarto Road, Rythdale	11	20	60	80	380	880
Diamond Creek at Ellis Road, Tonimbuk	12	10	10	60	105	6,300
Dunns Creek at Marine Drive, Safety Beach	12	80	270	350	555	2,200
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	120	135	220	585	7,400
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	60	160	400	600	18,000
Labertouche Creek at Draytons Road, Labertouche	9	10	80	140	600	4,000
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	140	215	330	795	23,000
Lang Lang River at South Gippsland Highway, Lang Lang	10	80	220	330	605	2,900
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	10	33	80	220	520

E. coli (orgs/100mL)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	20	40	70	120	1,400
McDonalds Drain at Ballarto Rd, Cardinia	9	10	20	120	260	1,800
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	20	75	150	685	3,000
Minnieburn Creek at South Rd, Poowong	12	10	55	160	325	2,800
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	280	450	660	2,475	15,000
Olivers Creek at Barclays Crescent, Hastings	12	20	40	70	223	6,200
Red Bluff Creek at Bass Highway, Jam Jerrup	10	10	20	40	795	14,000
Stony Creek downstream Byrnes Road, Shoreham	12	40	95	200	520	700
Sweetwater Creek at Grange Rd, Frankston South	12	10	160	240	505	6,400
Tarago River at Morrisons Road, Labertouche	12	100	295	410	615	2,000
Toomuc Creek at Princes Highway, Pakenham	12	20	95	140	185	350
Toomuc Creek at Ballarto Road, Rythdale	10	20	45	80	115	1,100
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	10	33	120	495	860
Warrangine Creek at Frankston-Flinders Road, Hastings	12	20	105	180	330	1,600
Watsons Creek at Dandenong-Hastings Road, Somerville	12	80	280	480	865	8,900
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	10	13	90	240	2,000
Yallock Outfall at South Gippsland Highway, Monomeith	11	10	50	460	770	27,000
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	20	160	400	890	3,100
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	10	40	120	180	660
Big Pats Creek upstream Riverside Drive, East Warburton	12	20	40	80	188	600
Bruces Creek at Beech St, Whittlesea	12	20	85	120	630	15,000
Brushy Creek at Lower Homestead Road, Wonga Park	11	220	410	500	830	4,700
Cockatoo Creek at Tschampions Road, Macclesfield	12	20	40	50	120	500
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	10	20	60	185	840
Darebin Creek at Clark Road, Alphington	12	20	155	260	1,065	6,000
Diamond Creek at Strathewan Road, Cottlesbridge	9	10	80	200	340	5,200
Diamond Creek at Main Road, Eltham	12	40	190	360	850	3,600
Edgars Creek at Murray Road, Coburg	12	20	195	480	1,325	5,200
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	20	265	1,200	2,325	8,000
Gardiners Creek at Glenferrie Road, Hawthorn	12	50	290	850	1,500	1,900
Hoddles Creek upstream Warburton Hwy, Launching Place	12	10	125	230	365	1,000
Jumping Creek at Jumping Creek Road, Wonga Park	10	10	110	200	555	1,000
Koonung Creek at Bulleen Road, Bulleen	12	260	570	1,250	1,775	37,000
Little Yarra River at Corduroy Road, Yarra Junction	12	20	190	360	445	940
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	90	180	280	395	920
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	10	18	20	25	160
Merri Creek at Summerhill Road, Craigieburn	12	20	60	160	425	900

E. coli (orgs/100mL)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	20	290	340	1,850	5,600
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	20	150	210	1,125	35,000
Moonee Ponds Creek at Racecourse Road, Flemington	12	60	140	700	2,050	5,100
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	60	205	450	895	3,100
New Chum Creek at Valley Farm Road, Healesville	12	20	20	85	315	1,800
Olinda Creek upstream Hull Rd, Lilydale	12	120	370	630	913	1,800
Olinda Creek at MacIntyre Lane, Coldstream	11	160	240	320	530	4,400
O'Shannassy River at a small track off Road one, Warburton East	12	10	10	15	25	60
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	80	420	760	820	880
Plenty River at Kurrak Road, South Morang	12	10	10	30	100	260
Plenty River at Henty Road, View Bank	12	20	150	300	655	2,900
Ruffey Creek at Parker Street, Templestowe	12	20	268	650	2,075	32,000
Scotchman Creek at Golfers Drive, Malvern East	12	40	155	200	865	4,700
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	80	150	220	300	1,200
Starvation Creek upstream Woods Point Road, McMahons Creek	12	10	10	20	45	140
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	10	58	230	565	11,000
Stringybark Creek at Melba Highway, Yering	12	10	90	145	205	1,600
Wandin Yallock Creek at Killara Road, Gruyere	12	10	95	140	310	1,100
Watsons Creek at Henley Road, Kangaroo Road	12	10	20	40	140	520
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	40	60	120	230	420
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	40	60	190	255	460
Watts River at Healesville-Kinglake Road, Healesville	12	40	160	190	460	5,900
Yarra River at McKenzie-King Drive, Millgrove	12	10	135	210	273	480
Yarra River at Don Road, Launching Place	12	30	100	230	345	440
Yarra River at Maroondah Hwy, Healesville	12	120	180	210	325	480
Yarra River at Spadonis Reserve, Coldstream	11	20	130	180	270	860
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	20	55	120	145	200
Yarra River at Chandler Hwy, Kew	12	100	180	250	415	1,900
Yarra River at Princes Bridge, Melbourne	12	60	115	170	270	3,600

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Arsenic (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.0005	0.0009	0.0010	0.0010	0.0020
Boggy Creek at Lathams Rd, Carrum Downs	12	0.0010	0.0010	0.0020	0.0020	0.0030
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.0005	0.0005	0.0010	0.0013	0.0020
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.0005	0.0010	0.0010	0.0015	0.0020
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.0005	0.0005	0.0005	0.0005	0.0010
Dandenong Creek at Boronia Road, Wantirna	12	0.0005	0.0009	0.0010	0.0010	0.0020
Dandenong Creek at Stud Road, Dandenong North	12	0.0005	0.0010	0.0010	0.0010	0.0010
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.0005	0.0010	0.0010	0.0010	0.0020
Elster Creek at Cochrane Street, Elwood	12	0.0010	0.0010	0.0020	0.0020	0.0050
Eumemmerring Creek at Worsley Road, Bangholme	12	0.0005	0.0009	0.0010	0.0010	0.0030
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.0005	0.0009	0.0010	0.0013	0.0020
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.0005	0.0005	0.0005	0.0010	0.0040
Heatherton Drain at Bear St, Mordialloc	12	0.0005	0.0009	0.0010	0.0013	0.0030
Kananook Creek at Wells Street, Frankston	12	0.0010	0.0010	0.0025	0.0030	0.0200
Mile Creek at Cheltenham Road, Keysborough	12	0.0005	0.0005	0.0010	0.0010	0.0010
Monbulk Creek at a track off Karoo Road, Rowville	12	0.0005	0.0010	0.0010	0.0020	0.0020
Mordialloc Creek at Wells Road, Mordialloc	12	0.0005	0.0020	0.0020	0.0023	0.0030
National Water Sports Centre outlet, Bangholme	12	0.0005	0.0010	0.0010	0.0020	0.0030
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.0005	0.0005	0.0005	0.0006	0.0010
Barringo Creek at Wooling Road, Macedon	7	0.0005	0.0005	0.0005	0.0018	0.0090
Deep Creek at Kennedys Lane, Romsey	11	0.0005	0.0005	0.0005	0.0005	0.0010
Deep Creek at end of Kinnear Road, Michelam	4	0.0005	0.0005	0.0005	0.0005	0.0005
Deep Creek at Bulla Road, Bulla	12	0.0005	0.0010	0.0020	0.0023	0.0030
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.0005	0.0005	0.0005	0.0010	0.0020
Jacksons Creek at bridge upstream Sunbury Rd	12	0.0005	0.0005	0.0010	0.0010	0.0010
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.0005	0.0005	0.0008	0.0020	0.0030
Maribyrnong River at Arundel Rd, Keilor	12	0.0005	0.0005	0.0008	0.0020	0.0030
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.0005	0.0005	0.0005	0.0013	0.0020
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.0005	0.0005	0.0005	0.0013	0.0020
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.0010	0.0020	0.0020	0.0023	0.0040
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.0005	0.0005	0.0010	0.0020	0.0060
Steele Creek at Rose Avenue, Niddrie	12	0.0005	0.0005	0.0005	0.0010	0.0010
Stony Creek at Bena Street, Yarraville	12	0.0005	0.0018	0.0025	0.0033	0.0050
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.0005	0.0005	0.0005	0.0010	0.0020

Arsenic (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.0005	0.0005	0.0008	0.0010	0.0030
Kororoit Creek at Millbank Drive, Deer Park	12	0.0005	0.0005	0.0005	0.0010	0.0030
Kororoit Creek at Racecourse Road Ford, Altona	12	0.0005	0.0010	0.0015	0.0023	0.0040
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.0005	0.0005	0.0005	0.0006	0.0040
Lerderderg River at O'Brien Road	9	0.0005	0.0005	0.0020	0.0030	0.0070
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.0005	0.0020	0.0020	0.0030	0.0040
Little River at You Yangs Rd, Little River	12	0.0005	0.0010	0.0010	0.0020	0.0030
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.0005	0.0010	0.0010	0.0013	0.0020
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.0005	0.0005	0.0010	0.0020	0.0030
Yangardook Creek at Bridge Road, Melton South	12	0.0005	0.0005	0.0008	0.0013	0.0020
Werribee River at Old Melbourne Rd, Ballan	12	0.0005	0.0005	0.0005	0.0010	0.0010
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.0005	0.0005	0.0005	0.0006	0.0010
Werribee River at Cobbleticks Ford Rd,	12	0.0010	0.0020	0.0020	0.0020	0.0050
Werribee River upstream weir at Riversdale Road, Werribee	12	0.0010	0.0020	0.0020	0.0030	0.0050
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.0005	0.0005	0.0008	0.0020	0.0020
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.0005	0.0005	0.0010	0.0013	0.0030
Bass River at Loch-Poowong Road	12	0.0005	0.0005	0.0020	0.0023	0.0070
Bass River at McGrath Road	12	0.0005	0.0005	0.0008	0.0010	0.0030
Bass River at School Road,	12	0.0005	0.0005	0.0010	0.0020	0.0200
Bunyip River at North Labertouche Road, Labertouche	12	0.0005	0.0005	0.0005	0.0006	0.0010
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.0005	0.0005	0.0005	0.0009	0.0010
Bunyip Main Drain at Little Road, Iona	12	0.0005	0.0005	0.0005	0.0006	0.0010
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.0005	0.0005	0.0010	0.0018	0.0030
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.0005	0.0005	0.0005	0.0006	0.0010
Cardinia Creek at Ballarto Road, Cardinia	12	0.0005	0.0005	0.0005	0.0010	0.0010
Chinamans Creek at Eastborne Road, Rosebud West	12	0.0010	0.0020	0.0020	0.0030	0.0050
Deep Creek at Ballarto Road, Rythdale	11	0.0005	0.0015	0.0020	0.0020	0.0030
Diamond Creek at Ellis Road, Tonimbuk	12	0.0005	0.0005	0.0005	0.0006	0.0010
Dunns Creek at Marine Drive, Safety Beach	12	0.0005	0.0009	0.0020	0.0023	0.0060
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.0005	0.0005	0.0008	0.0013	0.0030
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.0005	0.0005	0.0005	0.0005	0.0010
Labertouche Creek at Draytons Road, Labertouche	9	0.0005	0.0005	0.0005	0.0005	0.0010
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.0005	0.0005	0.0005	0.0010	0.0020
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.0005	0.0006	0.0015	0.0028	0.0180
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.0005	0.0005	0.0008	0.0015	0.0030

Arsenic (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.0005	0.0005	0.0005	0.0006	0.0010
McDonalds Drain at Ballarto Rd, Cardinia	9	0.0005	0.0010	0.0010	0.0020	0.0030
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.0005	0.0005	0.0008	0.0033	0.0200
Minnieburn Creek at South Rd, Poowong	12	0.0005	0.0005	0.0005	0.0006	0.0010
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.0005	0.0005	0.0005	0.0005	0.0005
Olivers Creek at Barclays Crescent, Hastings	12	0.0005	0.0009	0.0010	0.0020	0.0050
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.0010	0.0020	0.0020	0.0038	0.0110
Stony Creek downstream Byrnes Road, Shoreham	12	0.0005	0.0005	0.0005	0.0006	0.0050
Sweetwater Creek at Grange Rd, Frankston South	12	0.0005	0.0005	0.0005	0.0010	0.0020
Tarago River at Morrisons Road, Labertouche	12	0.0005	0.0005	0.0005	0.0006	0.0010
Toomuc Creek at Princes Highway, Pakenham	12	0.0005	0.0005	0.0008	0.0010	0.0020
Toomuc Creek at Ballarto Road, Rythdale	10	0.0005	0.0005	0.0010	0.0010	0.0020
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.0005	0.0005	0.0005	0.0006	0.0010
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.0005	0.0005	0.0015	0.0025	0.0270
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.0030	0.0048	0.0130	0.0213	0.0710
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.0070	0.0080	0.0085	0.0130	0.0180
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.0005	0.0005	0.0010	0.0055	0.0090
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.0005	0.0010	0.0010	0.0020	0.0030
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.0005	0.0010	0.0010	0.0020	0.0020
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.0005	0.0005	0.0005	0.0006	0.0010
Bruces Creek at Beech St, Whittlesea	12	0.0005	0.0009	0.0010	0.0020	0.0020
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.0005	0.0005	0.0005	0.0010	0.0010
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.0005	0.0005	0.0005	0.0006	0.0010
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.0005	0.0005	0.0005	0.0006	0.0010
Darebin Creek at Clark Road, Alphington	12	0.0005	0.0005	0.0005	0.0010	0.0010
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.0005	0.0010	0.0020	0.0020	0.0050
Diamond Creek at Main Road, Eltham	12	0.0010	0.0020	0.0020	0.0030	0.0040
Edgars Creek at Murray Road, Coburg	12	0.0005	0.0005	0.0005	0.0010	0.0030
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.0005	0.0009	0.0010	0.0013	0.0020
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.0005	0.0010	0.0015	0.0020	0.0030
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.0005	0.0005	0.0005	0.0006	0.0010
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.0005	0.0005	0.0008	0.0010	0.0010
Koonung Creek at Bulleen Road, Bulleen	12	0.0005	0.0005	0.0010	0.0010	0.0020
Little Yarra River at Corduroy Road, Yarra Junction	12	0.0005	0.0005	0.0005	0.0006	0.0010
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.0005	0.0005	0.0005	0.0006	0.0010
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.0005	0.0005	0.0005	0.0006	0.0010
Merri Creek at Summerhill Road, Craigieburn	12	0.0020	0.0028	0.0030	0.0045	0.0070

Arsenic (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.0005	0.0005	0.0010	0.0015	0.0020
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.0005	0.0005	0.0010	0.0010	0.0030
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.0005	0.0010	0.0015	0.0020	0.0020
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.0005	0.0010	0.0020	0.0020	0.0030
New Chum Creek at Valley Farm Road, Healesville	12	0.0005	0.0005	0.0005	0.0006	0.0010
Olinda Creek upstream Hull Rd, Lilydale	12	0.0005	0.0005	0.0005	0.0006	0.0010
Olinda Creek at MacIntyre Lane, Coldstream	11	0.0005	0.0005	0.0005	0.0008	0.0010
O'Shannassy River at a small track off Road one, Warburton East	12	0.0005	0.0005	0.0005	0.0006	0.0010
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.0010	0.0015	0.0020	0.0030	0.0040
Plenty River at Kurrak Road, South Morang	12	0.0005	0.0010	0.0020	0.0033	0.0070
Plenty River at Henty Road, View Bank	12	0.0005	0.0005	0.0015	0.0020	0.0030
Ruffey Creek at Parker Street, Templestowe	12	0.0005	0.0005	0.0010	0.0010	0.0020
Scotchman Creek at Golfers Drive, Malvern East	12	0.0005	0.0005	0.0008	0.0010	0.0040
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.0005	0.0005	0.0005	0.0006	0.0010
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.0005	0.0005	0.0005	0.0006	0.0010
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.0005	0.0010	0.0010	0.0020	0.0060
Stringybark Creek at Melba Highway, Yering	12	0.0005	0.0005	0.0005	0.0006	0.0020
Wandin Yallock Creek at Killara Road, Gruyere	12	0.0005	0.0005	0.0005	0.0006	0.0010
Watsons Creek at Henley Road, Kangaroo Road	12	0.0005	0.0005	0.0005	0.0006	0.0010
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.0005	0.0005	0.0005	0.0006	0.0010
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.0005	0.0005	0.0005	0.0006	0.0010
Watts River at Healesville-Kinglake Road, Healesville	12	0.0005	0.0005	0.0005	0.0010	0.0010
Yarra River at McKenzie-King Drive, Millgrove	12	0.0005	0.0005	0.0005	0.0006	0.0010
Yarra River at Don Road, Launching Place	12	0.0005	0.0005	0.0005	0.0006	0.0010
Yarra River at Maroondah Hwy, Healesville	12	0.0005	0.0005	0.0005	0.0006	0.0010
Yarra River at Spadonis Reserve, Coldstream	11	0.0005	0.0005	0.0005	0.0008	0.0010
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.0005	0.0005	0.0005	0.0006	0.0010
Yarra River at Chandler Hwy, Kew	12	0.0005	0.0005	0.0005	0.0010	0.0010
Yarra River at Princes Bridge, Melbourne	12	0.0005	0.0005	0.0010	0.0020	0.0020

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Cadmium (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.0001	0.0001	0.0001	0.0001	0.0002
Boggy Creek at Lathams Rd, Carrum Downs	12	0.0001	0.0001	0.0001	0.0001	0.0002
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.0001	0.0001	0.0001	0.0001	0.0002
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.0001	0.0001	0.0001	0.0002	0.0002
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.0001	0.0001	0.0001	0.0001	0.0002
Dandenong Creek at Boronia Road, Wantirna	12	0.0001	0.0001	0.0001	0.0001	0.0002
Dandenong Creek at Stud Road, Dandenong North	12	0.0001	0.0001	0.0001	0.0001	0.0002
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.0001	0.0001	0.0001	0.0001	0.0002
Elster Creek at Cochrane Street, Elwood	12	0.0001	0.0001	0.0001	0.0001	0.0002
Eumemmerring Creek at Worsley Road, Bangholme	12	0.0001	0.0001	0.0001	0.0001	0.0002
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.0001	0.0001	0.0001	0.0001	0.0002
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.0001	0.0001	0.0001	0.0001	0.0002
Heatherton Drain at Bear St, Mordialloc	12	0.0001	0.0001	0.0001	0.0002	0.0002
Kananook Creek at Wells Street, Frankston	12	0.0001	0.0001	0.0001	0.0001	0.0040
Mile Creek at Cheltenham Road, Keysborough	12	0.0001	0.0001	0.0001	0.0001	0.0002
Monbulk Creek at a track off Karoo Road, Rowville	12	0.0001	0.0001	0.0001	0.0001	0.0002
Mordialloc Creek at Wells Road, Mordialloc	12	0.0001	0.0001	0.0001	0.0001	0.0002
National Water Sports Centre outlet, Bangholme	12	0.0001	0.0001	0.0001	0.0001	0.0002
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.0001	0.0001	0.0001	0.0001	0.0003
Barringo Creek at Wooling Road, Macedon	7	0.0001	0.0001	0.0001	0.0001	0.0001
Deep Creek at Kennedys Lane, Romsey	11	0.0001	0.0001	0.0001	0.0001	0.0002
Deep Creek at end of Kinnear Road, Michelam	4	0.0001	0.0001	0.0001	0.0001	0.0001
Deep Creek at Bulla Road, Bulla	12	0.0001	0.0001	0.0001	0.0001	0.0002
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.0001	0.0001	0.0001	0.0001	0.0002
Jacksons Creek at bridge upstream Sunbury Rd	12	0.0001	0.0001	0.0001	0.0001	0.0002
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.0001	0.0001	0.0001	0.0001	0.0002
Maribyrnong River at Arundel Rd, Keilor	12	0.0001	0.0001	0.0001	0.0001	0.0002
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.0001	0.0001	0.0001	0.0001	0.0002
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.0001	0.0001	0.0001	0.0002	0.0008
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.0001	0.0001	0.0001	0.0002	0.0002
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.0001	0.0001	0.0001	0.0002	0.0002
Steele Creek at Rose Avenue, Niddrie	12	0.0001	0.0001	0.0001	0.0001	0.0002
Stony Creek at Bena Street, Yarraville	12	0.0001	0.0001	0.0001	0.0001	0.0003
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.0001	0.0001	0.0001	0.0001	0.0002

Cadmium (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.0001	0.0001	0.0001	0.0001	0.0002
Kororoit Creek at Millbank Drive, Deer Park	12	0.0001	0.0001	0.0001	0.0001	0.0002
Kororoit Creek at Racecourse Road Ford, Altona	12	0.0001	0.0001	0.0001	0.0002	0.0002
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.0001	0.0001	0.0001	0.0001	0.0002
Lerderderg River at O'Brien Road	9	0.0001	0.0001	0.0001	0.0001	0.0002
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.0001	0.0001	0.0001	0.0001	0.0002
Little River at You Yangs Rd, Little River	12	0.0001	0.0001	0.0001	0.0001	0.0002
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.0001	0.0001	0.0001	0.0001	0.0002
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.0001	0.0001	0.0001	0.0001	0.0002
Yangardook Creek at Bridge Road, Melton South	12	0.0001	0.0001	0.0001	0.0001	0.0002
Werribee River at Old Melbourne Rd, Ballan	12	0.0001	0.0001	0.0001	0.0001	0.0002
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.0001	0.0001	0.0001	0.0001	0.0002
Werribee River at Cobbledicks Ford Rd,	12	0.0001	0.0001	0.0001	0.0001	0.0002
Werribee River upstream weir at Riversdale Road, Werribee	12	0.0001	0.0001	0.0001	0.0001	0.0002
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.0001	0.0001	0.0001	0.0001	0.0002
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.0001	0.0001	0.0001	0.0002	0.0011
Bass River at Loch-Poowong Road	12	0.0001	0.0001	0.0001	0.0001	0.0002
Bass River at McGrath Road	12	0.0001	0.0001	0.0001	0.0001	0.0002
Bass River at School Road,	12	0.0001	0.0001	0.0001	0.0002	0.0040
Bunyip River at North Labertouche Road, Labertouche	12	0.0001	0.0001	0.0001	0.0001	0.0002
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.0001	0.0001	0.0001	0.0001	0.0002
Bunyip Main Drain at Little Road, Iona	12	0.0001	0.0001	0.0001	0.0001	0.0002
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.0001	0.0001	0.0001	0.0001	0.0025
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.0001	0.0001	0.0001	0.0001	0.0002
Cardinia Creek at Ballarto Road, Cardinia	12	0.0001	0.0001	0.0001	0.0001	0.0002
Chinamans Creek at Eastborne Road, Rosebud West	12	0.0001	0.0001	0.0001	0.0001	0.0002
Deep Creek at Ballarto Road, Rythdale	11	0.0001	0.0001	0.0001	0.0002	0.0002
Diamond Creek at Ellis Road, Tonimbuk	12	0.0001	0.0001	0.0001	0.0001	0.0002
Dunns Creek at Marine Drive, Safety Beach	12	0.0001	0.0001	0.0001	0.0001	0.0002
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.0001	0.0001	0.0001	0.0001	0.0002
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.0001	0.0001	0.0001	0.0001	0.0001
Labertouche Creek at Draytons Road, Labertouche	9	0.0001	0.0001	0.0001	0.0001	0.0001
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.0001	0.0001	0.0001	0.0001	0.0002
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.0001	0.0001	0.0001	0.0001	0.0002
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.0001	0.0001	0.0001	0.0001	0.0001

Cadmium (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.0001	0.0001	0.0001	0.0001	0.0002
McDonalds Drain at Ballarto Rd, Cardinia	9	0.0001	0.0001	0.0001	0.0001	0.0001
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.0001	0.0001	0.0001	0.0001	0.0040
Minnieburn Creek at South Rd, Poowong	12	0.0001	0.0001	0.0001	0.0001	0.0002
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.0001	0.0001	0.0001	0.0001	0.0001
Olivers Creek at Barclays Crescent, Hastings	12	0.0001	0.0001	0.0001	0.0001	0.0010
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.0001	0.0001	0.0001	0.0001	0.0006
Stony Creek downstream Byrnes Road, Shoreham	12	0.0001	0.0001	0.0001	0.0001	0.0010
Sweetwater Creek at Grange Rd, Frankston South	12	0.0001	0.0001	0.0001	0.0001	0.0004
Tarago River at Morrisons Road, Labertouche	12	0.0001	0.0001	0.0001	0.0001	0.0002
Toomuc Creek at Princes Highway, Pakenham	12	0.0001	0.0001	0.0001	0.0001	0.0002
Toomuc Creek at Ballarto Road, Rythdale	10	0.0001	0.0001	0.0001	0.0001	0.0002
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.0001	0.0001	0.0001	0.0001	0.0002
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.0001	0.0001	0.0001	0.0001	0.0006
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.0001	0.0001	0.0001	0.0001	0.0004
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.0001	0.0001	0.0001	0.0001	0.0003
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.0001	0.0001	0.0001	0.0002	0.0002
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.0001	0.0001	0.0001	0.0001	0.0002
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.0001	0.0001	0.0001	0.0001	0.0002
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.0001	0.0001	0.0001	0.0001	0.0002
Bruces Creek at Beech St, Whittlesea	12	0.0001	0.0001	0.0001	0.0001	0.0002
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.0001	0.0001	0.0001	0.0002	0.0002
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.0001	0.0001	0.0001	0.0001	0.0002
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.0001	0.0001	0.0001	0.0001	0.0002
Darebin Creek at Clark Road, Alphington	12	0.0001	0.0001	0.0001	0.0001	0.0002
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.0001	0.0001	0.0001	0.0001	0.0002
Diamond Creek at Main Road, Eltham	12	0.0001	0.0001	0.0001	0.0001	0.0002
Edgars Creek at Murray Road, Coburg	12	0.0001	0.0001	0.0001	0.0001	0.0012
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.0001	0.0001	0.0001	0.0001	0.0002
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.0001	0.0001	0.0001	0.0001	0.0002
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.0001	0.0001	0.0001	0.0001	0.0002
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.0001	0.0001	0.0001	0.0001	0.0002
Koonung Creek at Bulleen Road, Bulleen	12	0.0001	0.0001	0.0001	0.0001	0.0002
Little Yarra River at Corduroy Road, Yarra Junction	12	0.0001	0.0001	0.0001	0.0001	0.0002
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.0001	0.0001	0.0001	0.0001	0.0002
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.0001	0.0001	0.0001	0.0001	0.0002
Merri Creek at Summerhill Road, Craigieburn	12	0.0001	0.0001	0.0001	0.0001	0.0002

Cadmium (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.0001	0.0001	0.0001	0.0002	0.0002
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.0001	0.0001	0.0001	0.0001	0.0002
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.0001	0.0001	0.0001	0.0001	0.0002
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.0001	0.0001	0.0001	0.0001	0.0002
New Chum Creek at Valley Farm Road, Healesville	12	0.0001	0.0001	0.0001	0.0001	0.0002
Olinda Creek upstream Hull Rd, Lilydale	12	0.0001	0.0001	0.0001	0.0001	0.0002
Olinda Creek at MacIntyre Lane, Coldstream	11	0.0001	0.0001	0.0001	0.0002	0.0002
O'Shannassy River at a small track off Road one, Warburton East	12	0.0001	0.0001	0.0001	0.0001	0.0002
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.0001	0.0001	0.0001	0.0001	0.0001
Plenty River at Kurrak Road, South Morang	12	0.0001	0.0001	0.0001	0.0001	0.0002
Plenty River at Henty Road, View Bank	12	0.0001	0.0001	0.0001	0.0001	0.0002
Ruffey Creek at Parker Street, Templestowe	12	0.0001	0.0001	0.0001	0.0001	0.0002
Scotchman Creek at Golfers Drive, Malvern East	12	0.0001	0.0001	0.0001	0.0001	0.0002
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.0001	0.0001	0.0001	0.0001	0.0002
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.0001	0.0001	0.0001	0.0001	0.0002
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.0001	0.0001	0.0001	0.0002	0.0002
Stringybark Creek at Melba Highway, Yering	12	0.0001	0.0001	0.0001	0.0001	0.0002
Wandin Yallock Creek at Killara Road, Gruyere	12	0.0001	0.0001	0.0001	0.0001	0.0002
Watsons Creek at Henley Road, Kangaroo Road	12	0.0001	0.0001	0.0001	0.0001	0.0002
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.0001	0.0001	0.0001	0.0001	0.0002
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.0001	0.0001	0.0001	0.0001	0.0002
Watts River at Healesville-Kinglake Road, Healesville	12	0.0001	0.0001	0.0001	0.0001	0.0002
Yarra River at McKenzie-King Drive, Millgrove	12	0.0001	0.0001	0.0001	0.0001	0.0002
Yarra River at Don Road, Launching Place	12	0.0001	0.0001	0.0001	0.0001	0.0002
Yarra River at Maroondah Hwy, Healesville	12	0.0001	0.0001	0.0001	0.0001	0.0002
Yarra River at Spadonis Reserve, Coldstream	11	0.0001	0.0001	0.0001	0.0002	0.0002
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.0001	0.0001	0.0001	0.0001	0.0002
Yarra River at Chandler Hwy, Kew	12	0.0001	0.0001	0.0001	0.0001	0.0002
Yarra River at Princes Bridge, Melbourne	12	0.0001	0.0001	0.0001	0.0002	0.0002

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Chromium (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.0005	0.0010	0.0015	0.0020	0.0040
Boggy Creek at Lathams Rd, Carrum Downs	12	0.0010	0.0010	0.0020	0.0020	0.0030
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.0005	0.0010	0.0020	0.0020	0.0030
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.0005	0.0010	0.0010	0.0020	0.0050
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.0005	0.0005	0.0005	0.0010	0.0010
Dandenong Creek at Boronia Road, Wantirna	12	0.0005	0.0009	0.0020	0.0023	0.0040
Dandenong Creek at Stud Road, Dandenong North	12	0.0005	0.0010	0.0020	0.0020	0.0040
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.0005	0.0020	0.0020	0.0030	0.0040
Elster Creek at Cochrane Street, Elwood	12	0.0005	0.0010	0.0020	0.0023	0.0190
Eumemmerring Creek at Worsley Road, Bangholme	12	0.0005	0.0009	0.0020	0.0020	0.0040
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.0005	0.0009	0.0015	0.0020	0.0030
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.0005	0.0010	0.0010	0.0020	0.0030
Heatherton Drain at Bear St, Mordialloc	12	0.0010	0.0020	0.0025	0.0030	0.0080
Kananook Creek at Wells Street, Frankston	12	0.0005	0.0005	0.0005	0.0023	0.0200
Mile Creek at Cheltenham Road, Keysborough	12	0.0005	0.0005	0.0005	0.0020	0.0030
Monbulk Creek at a track off Karoo Road, Rowville	12	0.0005	0.0010	0.0020	0.0023	0.0140
Mordialloc Creek at Wells Road, Mordialloc	12	0.0010	0.0018	0.0020	0.0025	0.0040
National Water Sports Centre outlet, Bangholme	12	0.0005	0.0020	0.0020	0.0033	0.0070
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.0005	0.0005	0.0008	0.0010	0.0120
Barringo Creek at Wooling Road, Macedon	7	0.0005	0.0005	0.0005	0.0005	0.0010
Deep Creek at Kennedys Lane, Romsey	11	0.0005	0.0005	0.0005	0.0015	0.0110
Deep Creek at end of Kinnear Road, Michelam	4	0.0005	0.0005	0.0005	0.0005	0.0005
Deep Creek at Bulla Road, Bulla	12	0.0005	0.0005	0.0005	0.0010	0.0040
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.0005	0.0005	0.0005	0.0010	0.0020
Jacksons Creek at bridge upstream Sunbury Rd	12	0.0005	0.0005	0.0010	0.0013	0.0020
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.0005	0.0005	0.0008	0.0010	0.0030
Maribyrnong River at Arundel Rd, Keilor	12	0.0005	0.0005	0.0005	0.0013	0.0020
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.0005	0.0005	0.0005	0.0010	0.0060
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.0005	0.0005	0.0005	0.0010	0.0060
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.0005	0.0005	0.0005	0.0010	0.0050
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.0005	0.0005	0.0005	0.0010	0.0020
Steele Creek at Rose Avenue, Niddrie	12	0.0005	0.0005	0.0010	0.0018	0.0060
Stony Creek at Bena Street, Yarraville	12	0.0005	0.0005	0.0005	0.0013	0.0070
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.0005	0.0005	0.0010	0.0020	0.0020

Chromium (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.0005	0.0005	0.0005	0.0013	0.0060
Kororoit Creek at Millbank Drive, Deer Park	12	0.0005	0.0005	0.0005	0.0010	0.0050
Kororoit Creek at Racecourse Road Ford, Altona	12	0.0005	0.0010	0.0020	0.0033	0.0060
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.0005	0.0010	0.0015	0.0020	0.0030
Lerderderg River at O'Brien Road	9	0.0005	0.0005	0.0005	0.0010	0.0020
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.0005	0.0005	0.0005	0.0006	0.0020
Little River at You Yangs Rd, Little River	12	0.0005	0.0005	0.0005	0.0006	0.0010
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.0010	0.0038	0.0050	0.0065	0.0100
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.0005	0.0005	0.0010	0.0013	0.0030
Yangardook Creek at Bridge Road, Melton South	12	0.0010	0.0018	0.0025	0.0030	0.0080
Werribee River at Old Melbourne Rd, Ballan	12	0.0005	0.0005	0.0005	0.0006	0.0010
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.0005	0.0005	0.0005	0.0010	0.0020
Werribee River at Cobbleticks Ford Rd,	12	0.0005	0.0005	0.0010	0.0010	0.0040
Werribee River upstream weir at Riversdale Road, Werribee	12	0.0005	0.0005	0.0005	0.0010	0.0020
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.0010	0.0010	0.0020	0.0023	0.0040
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.0005	0.0005	0.0010	0.0010	0.0020
Bass River at Loch-Poowong Road	12	0.0005	0.0005	0.0005	0.0010	0.0050
Bass River at McGrath Road	12	0.0005	0.0005	0.0005	0.0006	0.0120
Bass River at School Road,	12	0.0005	0.0005	0.0005	0.0010	0.0200
Bunyip River at North Labertouche Road, Labertouche	12	0.0005	0.0005	0.0005	0.0006	0.0010
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.0005	0.0005	0.0008	0.0010	0.0010
Bunyip Main Drain at Little Road, Iona	12	0.0005	0.0005	0.0005	0.0010	0.0010
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.0005	0.0010	0.0015	0.0028	0.0030
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.0005	0.0005	0.0005	0.0006	0.0010
Cardinia Creek at Ballarto Road, Cardinia	12	0.0005	0.0005	0.0010	0.0020	0.0030
Chinamans Creek at Eastborne Road, Rosebud West	12	0.0005	0.0005	0.0005	0.0006	0.0010
Deep Creek at Ballarto Road, Rythdale	11	0.0020	0.0020	0.0030	0.0030	0.0060
Diamond Creek at Ellis Road, Tonimbuk	12	0.0005	0.0005	0.0010	0.0010	0.0030
Dunns Creek at Marine Drive, Safety Beach	12	0.0005	0.0005	0.0005	0.0010	0.0040
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.0005	0.0005	0.0008	0.0010	0.0010
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.0005	0.0005	0.0010	0.0020	0.0030
Labertouche Creek at Draytons Road, Labertouche	9	0.0005	0.0005	0.0005	0.0010	0.0020
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.0005	0.0005	0.0005	0.0010	0.0030
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.0005	0.0005	0.0015	0.0028	0.0220
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.0005	0.0005	0.0013	0.0025	0.0040

Chromium (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.0005	0.0005	0.0005	0.0006	0.0010
McDonalds Drain at Ballarto Rd, Cardinia	9	0.0005	0.0020	0.0020	0.0030	0.0050
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.0005	0.0005	0.0010	0.0010	0.0200
Minnieburn Creek at South Rd, Poowong	12	0.0005	0.0005	0.0005	0.0006	0.0010
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.0005	0.0005	0.0005	0.0018	0.0040
Olivers Creek at Barclays Crescent, Hastings	12	0.0005	0.0005	0.0010	0.0013	0.0050
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.0005	0.0005	0.0010	0.0010	0.0020
Stony Creek downstream Byrnes Road, Shoreham	12	0.0005	0.0005	0.0005	0.0006	0.0050
Sweetwater Creek at Grange Rd, Frankston South	12	0.0005	0.0005	0.0005	0.0006	0.0020
Tarago River at Morrisons Road, Labertouche	12	0.0005	0.0005	0.0005	0.0006	0.0010
Toomuc Creek at Princes Highway, Pakenham	12	0.0005	0.0010	0.0010	0.0010	0.0020
Toomuc Creek at Ballarto Road, Rythdale	10	0.0005	0.0010	0.0010	0.0028	0.0070
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.0005	0.0005	0.0005	0.0010	0.0020
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.0005	0.0005	0.0015	0.0025	0.0250
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.0005	0.0010	0.0010	0.0020	0.0020
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.0005	0.0005	0.0008	0.0010	0.0030
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.0005	0.0010	0.0020	0.0040	0.0060
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.0005	0.0005	0.0010	0.0015	0.0040
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.0010	0.0010	0.0020	0.0030	0.0060
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.0005	0.0005	0.0008	0.0010	0.0030
Bruces Creek at Beech St, Whittlesea	12	0.0005	0.0010	0.0020	0.0033	0.0060
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.0005	0.0010	0.0020	0.0020	0.0040
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.0005	0.0010	0.0010	0.0020	0.0020
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.0005	0.0005	0.0005	0.0010	0.0030
Darebin Creek at Clark Road, Alphington	12	0.0005	0.0005	0.0010	0.0013	0.0030
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.0005	0.0010	0.0020	0.0070	0.0270
Diamond Creek at Main Road, Eltham	12	0.0005	0.0018	0.0035	0.0053	0.0100
Edgars Creek at Murray Road, Coburg	12	0.0005	0.0005	0.0005	0.0010	0.0060
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.0005	0.0010	0.0020	0.0073	0.0100
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.0005	0.0005	0.0010	0.0020	0.0020
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.0005	0.0020	0.0020	0.0020	0.0050
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.0005	0.0005	0.0010	0.0010	0.0020
Koonung Creek at Bulleen Road, Bulleen	12	0.0005	0.0009	0.0010	0.0018	0.0090
Little Yarra River at Corduroy Road, Yarra Junction	12	0.0005	0.0005	0.0010	0.0010	0.0020
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.0005	0.0010	0.0010	0.0020	0.0020
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.0005	0.0005	0.0005	0.0010	0.0030
Merri Creek at Summerhill Road, Craigieburn	12	0.0005	0.0005	0.0008	0.0013	0.0090

Chromium (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.0005	0.0005	0.0005	0.0010	0.0020
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.0005	0.0005	0.0015	0.0020	0.0030
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.0005	0.0005	0.0010	0.0013	0.0020
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.0005	0.0010	0.0010	0.0020	0.0030
New Chum Creek at Valley Farm Road, Healesville	12	0.0005	0.0005	0.0005	0.0013	0.0040
Olinda Creek upstream Hull Rd, Lilydale	12	0.0005	0.0005	0.0008	0.0010	0.0020
Olinda Creek at MacIntyre Lane, Coldstream	11	0.0005	0.0005	0.0010	0.0010	0.0030
O'Shannassy River at a small track off Road one, Warburton East	12	0.0005	0.0005	0.0005	0.0006	0.0010
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.0030	0.0030	0.0030	0.0040	0.0050
Plenty River at Kurrak Road, South Morang	12	0.0005	0.0005	0.0005	0.0010	0.0050
Plenty River at Henty Road, View Bank	12	0.0005	0.0010	0.0010	0.0023	0.0060
Ruffey Creek at Parker Street, Templestowe	12	0.0005	0.0005	0.0008	0.0010	0.0040
Scotchman Creek at Golfers Drive, Malvern East	12	0.0005	0.0005	0.0008	0.0010	0.0050
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.0005	0.0010	0.0010	0.0020	0.0020
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.0005	0.0005	0.0005	0.0010	0.0020
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.0005	0.0013	0.0020	0.0063	0.0370
Stringybark Creek at Melba Highway, Yering	12	0.0005	0.0005	0.0008	0.0010	0.0030
Wandin Yallock Creek at Killara Road, Gruyere	12	0.0005	0.0005	0.0008	0.0020	0.0020
Watsons Creek at Henley Road, Kangaroo Road	12	0.0005	0.0005	0.0005	0.0006	0.0010
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.0005	0.0010	0.0010	0.0020	0.0020
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.0005	0.0010	0.0010	0.0020	0.0020
Watts River at Healesville-Kinglake Road, Healesville	12	0.0005	0.0005	0.0005	0.0010	0.0020
Yarra River at McKenzie-King Drive, Millgrove	12	0.0005	0.0005	0.0008	0.0010	0.0010
Yarra River at Don Road, Launching Place	12	0.0005	0.0005	0.0005	0.0010	0.0010
Yarra River at Maroondah Hwy, Healesville	12	0.0005	0.0005	0.0010	0.0010	0.0030
Yarra River at Spadonis Reserve, Coldstream	11	0.0005	0.0008	0.0010	0.0010	0.0030
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.0005	0.0005	0.0010	0.0010	0.0020
Yarra River at Chandler Hwy, Kew	12	0.0005	0.0010	0.0015	0.0020	0.0030
Yarra River at Princes Bridge, Melbourne	12	0.0005	0.0005	0.0010	0.0010	0.0020

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Copper (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.0030	0.0045	0.0060	0.0070	0.0080
Boggy Creek at Lathams Rd, Carrum Downs	12	0.0040	0.0050	0.0070	0.0073	0.0130
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.0020	0.0028	0.0030	0.0053	0.0090
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.0010	0.0025	0.0030	0.0045	0.0070
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.0005	0.0010	0.0010	0.0015	0.0030
Dandenong Creek at Boronia Road, Wantirna	12	0.0020	0.0038	0.0045	0.0060	0.0110
Dandenong Creek at Stud Road, Dandenong North	12	0.0020	0.0030	0.0040	0.0050	0.0090
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.0020	0.0040	0.0045	0.0050	0.0110
Elster Creek at Cochrane Street, Elwood	12	0.0050	0.0078	0.0100	0.0130	0.0250
Eumemmerring Creek at Worsley Road, Bangholme	12	0.0020	0.0020	0.0035	0.0050	0.0090
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.0020	0.0020	0.0035	0.0040	0.0060
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.0010	0.0018	0.0025	0.0030	0.0060
Heatherton Drain at Bear St, Mordialloc	12	0.0040	0.0060	0.0070	0.0093	0.0150
Kananook Creek at Wells Street, Frankston	12	0.0010	0.0018	0.0030	0.0058	0.0200
Mile Creek at Cheltenham Road, Keysborough	12	0.0040	0.0050	0.0060	0.0063	0.0080
Monbulk Creek at a track off Karoo Road, Rowville	12	0.0010	0.0020	0.0030	0.0053	0.0070
Mordialloc Creek at Wells Road, Mordialloc	12	0.0030	0.0040	0.0060	0.0063	0.0280
National Water Sports Centre outlet, Bangholme	12	0.0040	0.0050	0.0050	0.0070	0.0110
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.0010	0.0020	0.0040	0.0053	0.0120
Barringo Creek at Wooling Road, Macedon	7	0.0005	0.0010	0.0020	0.0035	0.0040
Deep Creek at Kennedys Lane, Romsey	11	0.0005	0.0008	0.0020	0.0020	0.0030
Deep Creek at end of Kinnear Road, Michelam	4	0.0005	0.0005	0.0008	0.0010	0.0010
Deep Creek at Bulla Road, Bulla	12	0.0005	0.0018	0.0020	0.0023	0.0040
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.0005	0.0005	0.0010	0.0020	0.0030
Jacksons Creek at bridge upstream Sunbury Rd	12	0.0005	0.0010	0.0010	0.0020	0.0040
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.0010	0.0010	0.0015	0.0033	0.0060
Maribyrnong River at Arundel Rd, Keilor	12	0.0005	0.0010	0.0015	0.0023	0.0070
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.0005	0.0009	0.0020	0.0020	0.0050
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.0010	0.0018	0.0020	0.0033	0.0050
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.0005	0.0020	0.0030	0.0080	0.0180
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.0005	0.0008	0.0010	0.0020	0.0030
Steele Creek at Rose Avenue, Niddrie	12	0.0020	0.0020	0.0040	0.0060	0.0100
Stony Creek at Bena Street, Yarraville	12	0.0020	0.0058	0.0070	0.0073	0.0290
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.0005	0.0020	0.0030	0.0035	0.0140

Copper (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.0005	0.0010	0.0015	0.0028	0.0060
Kororoit Creek at Millbank Drive, Deer Park	12	0.0010	0.0010	0.0020	0.0023	0.0130
Kororoit Creek at Racecourse Road Ford, Altona	12	0.0005	0.0025	0.0035	0.0078	0.0110
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.0020	0.0028	0.0045	0.0063	0.0110
Lerderderg River at O'Brien Road	9	0.0005	0.0010	0.0020	0.0050	0.0140
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.0005	0.0005	0.0015	0.0025	0.0040
Little River at You Yangs Rd, Little River	12	0.0005	0.0005	0.0010	0.0013	0.0050
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.0030	0.0040	0.0040	0.0060	0.0080
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.0010	0.0018	0.0020	0.0035	0.0090
Yangardook Creek at Bridge Road, Melton South	12	0.0020	0.0030	0.0040	0.0043	0.0070
Werribee River at Old Melbourne Rd, Ballan	12	0.0005	0.0009	0.0020	0.0030	0.0060
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.0005	0.0005	0.0010	0.0023	0.0040
Werribee River at Cobbleticks Ford Rd,	12	0.0010	0.0028	0.0040	0.0053	0.0110
Werribee River upstream weir at Riversdale Road, Werribee	12	0.0005	0.0009	0.0020	0.0033	0.0040
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.0010	0.0020	0.0030	0.0030	0.0080
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.0010	0.0020	0.0030	0.0040	0.0050
Bass River at Loch-Poowong Road	12	0.0010	0.0020	0.0020	0.0023	0.0070
Bass River at McGrath Road	12	0.0005	0.0005	0.0008	0.0020	0.0030
Bass River at School Road,	12	0.0005	0.0005	0.0010	0.0030	0.0200
Bunyip River at North Labertouche Road, Labertouche	12	0.0005	0.0009	0.0015	0.0023	0.0040
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.0005	0.0013	0.0020	0.0020	0.0030
Bunyip Main Drain at Little Road, Iona	12	0.0005	0.0010	0.0020	0.0020	0.0030
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.0005	0.0013	0.0030	0.0040	0.0050
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.0005	0.0018	0.0025	0.0030	0.0040
Cardinia Creek at Ballarto Road, Cardinia	12	0.0010	0.0028	0.0030	0.0050	0.0080
Chinamans Creek at Eastborne Road, Rosebud West	12	0.0005	0.0005	0.0005	0.0010	0.0020
Deep Creek at Ballarto Road, Rythdale	11	0.0040	0.0040	0.0060	0.0060	0.0090
Diamond Creek at Ellis Road, Tonimbuk	12	0.0010	0.0010	0.0015	0.0020	0.0100
Dunns Creek at Marine Drive, Safety Beach	12	0.0005	0.0010	0.0010	0.0020	0.0080
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.0020	0.0020	0.0035	0.0040	0.0050
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.0005	0.0010	0.0010	0.0030	0.0060
Labertouche Creek at Draytons Road, Labertouche	9	0.0010	0.0010	0.0020	0.0020	0.0020
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.0005	0.0010	0.0010	0.0020	0.0070
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.0010	0.0023	0.0030	0.0075	0.0110
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.0030	0.0075	0.0095	0.0115	0.0160

Copper (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.0005	0.0005	0.0005	0.0010	0.0010
McDonalds Drain at Ballarto Rd, Cardinia	9	0.0020	0.0030	0.0040	0.0050	0.0100
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.0005	0.0010	0.0015	0.0045	0.0200
Minnieburn Creek at South Rd, Poowong	12	0.0005	0.0010	0.0020	0.0030	0.0040
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.0005	0.0009	0.0020	0.0028	0.0060
Olivers Creek at Barclays Crescent, Hastings	12	0.0030	0.0048	0.0100	0.0153	0.0280
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.0005	0.0005	0.0010	0.0018	0.0050
Stony Creek downstream Byrnes Road, Shoreham	12	0.0005	0.0005	0.0005	0.0010	0.0050
Sweetwater Creek at Grange Rd, Frankston South	12	0.0010	0.0020	0.0025	0.0033	0.0060
Tarago River at Morrisons Road, Labertouche	12	0.0005	0.0009	0.0010	0.0020	0.0020
Toomuc Creek at Princes Highway, Pakenham	12	0.0020	0.0030	0.0035	0.0050	0.0070
Toomuc Creek at Ballarto Road, Rythdale	10	0.0020	0.0023	0.0035	0.0050	0.0100
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.0005	0.0005	0.0010	0.0020	0.0030
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.0020	0.0020	0.0025	0.0045	0.0320
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.0040	0.0050	0.0070	0.0108	0.0240
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.0010	0.0083	0.0115	0.0155	0.0200
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.0005	0.0010	0.0010	0.0020	0.0060
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.0010	0.0025	0.0040	0.0050	0.0090
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.0005	0.0010	0.0020	0.0020	0.0030
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.0005	0.0005	0.0005	0.0013	0.0040
Bruces Creek at Beech St, Whittlesea	12	0.0005	0.0018	0.0020	0.0038	0.0060
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.0030	0.0035	0.0040	0.0050	0.0060
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.0005	0.0009	0.0015	0.0020	0.0040
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.0005	0.0005	0.0010	0.0020	0.0040
Darebin Creek at Clark Road, Alphington	12	0.0030	0.0040	0.0040	0.0053	0.0090
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.0005	0.0010	0.0020	0.0020	0.0060
Diamond Creek at Main Road, Eltham	12	0.0010	0.0020	0.0040	0.0043	0.0070
Edgars Creek at Murray Road, Coburg	12	0.0010	0.0038	0.0040	0.0050	0.0450
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.0050	0.0080	0.0110	0.0175	0.0670
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.0050	0.0068	0.0090	0.0090	0.0160
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.0005	0.0010	0.0020	0.0020	0.0030
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.0010	0.0013	0.0025	0.0038	0.0050
Koonung Creek at Bulleen Road, Bulleen	12	0.0030	0.0050	0.0060	0.0070	0.0170
Little Yarra River at Corduroy Road, Yarra Junction	12	0.0005	0.0005	0.0010	0.0010	0.0030
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.0005	0.0005	0.0010	0.0020	0.0030
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.0005	0.0005	0.0010	0.0023	0.0050
Merri Creek at Summerhill Road, Craigieburn	12	0.0005	0.0009	0.0020	0.0030	0.0040

Copper (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.0030	0.0030	0.0040	0.0050	0.0070
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.0005	0.0020	0.0030	0.0048	0.0130
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.0030	0.0030	0.0055	0.0080	0.0090
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.0020	0.0040	0.0045	0.0070	0.0100
New Chum Creek at Valley Farm Road, Healesville	12	0.0005	0.0005	0.0010	0.0030	0.0040
Olinda Creek upstream Hull Rd, Lilydale	12	0.0010	0.0010	0.0015	0.0023	0.0040
Olinda Creek at MacIntyre Lane, Coldstream	11	0.0020	0.0025	0.0030	0.0040	0.0040
O'Shannassy River at a small track off Road one, Warburton East	12	0.0005	0.0005	0.0010	0.0030	0.0130
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.0005	0.0018	0.0030	0.0030	0.0030
Plenty River at Kurrak Road, South Morang	12	0.0005	0.0009	0.0015	0.0030	0.0060
Plenty River at Henty Road, View Bank	12	0.0010	0.0028	0.0030	0.0053	0.0070
Ruffey Creek at Parker Street, Templestowe	12	0.0040	0.0048	0.0050	0.0073	0.0320
Scotchman Creek at Golfers Drive, Malvern East	12	0.0030	0.0040	0.0050	0.0070	0.0140
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.0005	0.0009	0.0010	0.0013	0.0030
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.0005	0.0005	0.0008	0.0013	0.0030
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.0005	0.0013	0.0025	0.0038	0.0190
Stringybark Creek at Melba Highway, Yering	12	0.0005	0.0005	0.0010	0.0020	0.0030
Wandin Yallock Creek at Killara Road, Gruyere	12	0.0005	0.0010	0.0020	0.0025	0.0050
Watsons Creek at Henley Road, Kangaroo Road	12	0.0005	0.0005	0.0008	0.0020	0.0030
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.0005	0.0009	0.0010	0.0020	0.0030
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.0005	0.0009	0.0020	0.0020	0.0030
Watts River at Healesville-Kinglake Road, Healesville	12	0.0005	0.0005	0.0015	0.0020	0.0060
Yarra River at McKenzie-King Drive, Millgrove	12	0.0005	0.0005	0.0008	0.0010	0.0020
Yarra River at Don Road, Launching Place	12	0.0005	0.0005	0.0008	0.0013	0.0030
Yarra River at Maroondah Hwy, Healesville	12	0.0005	0.0005	0.0010	0.0020	0.0050
Yarra River at Spadonis Reserve, Coldstream	11	0.0005	0.0010	0.0010	0.0025	0.0050
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.0005	0.0005	0.0010	0.0020	0.0060
Yarra River at Chandler Hwy, Kew	12	0.0030	0.0030	0.0035	0.0043	0.0060
Yarra River at Princes Bridge, Melbourne	12	0.0020	0.0030	0.0030	0.0043	0.0080

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Lead (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.0005	0.0020	0.0025	0.0030	0.0050
Boggy Creek at Lathams Rd, Carrum Downs	12	0.0005	0.0010	0.0020	0.0020	0.0020
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.0005	0.0009	0.0020	0.0030	0.0050
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.0010	0.0010	0.0020	0.0025	0.0040
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.0005	0.0005	0.0005	0.0005	0.0010
Dandenong Creek at Boronia Road, Wantirna	12	0.0005	0.0010	0.0020	0.0030	0.0050
Dandenong Creek at Stud Road, Dandenong North	12	0.0010	0.0020	0.0030	0.0030	0.0040
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.0020	0.0030	0.0030	0.0040	0.0050
Elster Creek at Cochrane Street, Elwood	12	0.0010	0.0018	0.0020	0.0020	0.0030
Eumemmerring Creek at Worsley Road, Bangholme	12	0.0005	0.0005	0.0015	0.0020	0.0030
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.0005	0.0010	0.0015	0.0020	0.0030
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.0005	0.0005	0.0010	0.0013	0.0020
Heatherton Drain at Bear St, Mordialloc	12	0.0005	0.0018	0.0020	0.0033	0.0040
Kananook Creek at Wells Street, Frankston	12	0.0005	0.0005	0.0005	0.0010	0.0200
Mile Creek at Cheltenham Road, Keysborough	12	0.0005	0.0009	0.0010	0.0020	0.0040
Monbulk Creek at a track off Karoo Road, Rowville	12	0.0005	0.0009	0.0015	0.0023	0.0060
Mordialloc Creek at Wells Road, Mordialloc	12	0.0010	0.0020	0.0030	0.0040	0.0140
National Water Sports Centre outlet, Bangholme	12	0.0020	0.0028	0.0030	0.0033	0.0120
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.0005	0.0005	0.0005	0.0010	0.0020
Barringo Creek at Wooling Road, Macedon	7	0.0005	0.0005	0.0005	0.0008	0.0040
Deep Creek at Kennedys Lane, Romsey	11	0.0005	0.0005	0.0005	0.0008	0.0010
Deep Creek at end of Kinnear Road, Michelam	4	0.0005	0.0005	0.0005	0.0005	0.0005
Deep Creek at Bulla Road, Bulla	12	0.0005	0.0005	0.0005	0.0010	0.0020
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.0005	0.0005	0.0005	0.0006	0.0010
Jacksons Creek at bridge upstream Sunbury Rd	12	0.0005	0.0005	0.0008	0.0010	0.0010
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.0005	0.0005	0.0005	0.0010	0.0010
Maribyrnong River at Arundel Rd, Keilor	12	0.0005	0.0005	0.0005	0.0010	0.0010
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.0005	0.0005	0.0005	0.0010	0.0020
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.0005	0.0005	0.0005	0.0010	0.0030
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.0005	0.0005	0.0005	0.0020	0.0100
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.0005	0.0005	0.0005	0.0008	0.0010
Steele Creek at Rose Avenue, Niddrie	12	0.0005	0.0005	0.0010	0.0013	0.0050
Stony Creek at Bena Street, Yarraville	12	0.0020	0.0020	0.0030	0.0030	0.0260
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.0005	0.0005	0.0010	0.0010	0.0070

Lead (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.0005	0.0005	0.0005	0.0010	0.0020
Kororoit Creek at Millbank Drive, Deer Park	12	0.0005	0.0005	0.0005	0.0010	0.0070
Kororoit Creek at Racecourse Road Ford, Altona	12	0.0005	0.0020	0.0025	0.0045	0.0120
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.0005	0.0005	0.0010	0.0013	0.0030
Lerderderg River at O'Brien Road	9	0.0005	0.0005	0.0005	0.0005	0.0010
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.0005	0.0005	0.0008	0.0010	0.0010
Little River at You Yangs Rd, Little River	12	0.0005	0.0005	0.0005	0.0010	0.0010
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.0020	0.0030	0.0030	0.0033	0.0060
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.0005	0.0010	0.0010	0.0013	0.0030
Yangardook Creek at Bridge Road, Melton South	12	0.0010	0.0030	0.0035	0.0050	0.0060
Werribee River at Old Melbourne Rd, Ballan	12	0.0005	0.0005	0.0005	0.0006	0.0010
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.0005	0.0005	0.0005	0.0006	0.0010
Werribee River at Cobbledicks Ford Rd,	12	0.0005	0.0009	0.0010	0.0020	0.0020
Werribee River upstream weir at Riversdale Road, Werribee	12	0.0005	0.0005	0.0008	0.0010	0.0020
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.0005	0.0010	0.0010	0.0020	0.0030
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.0005	0.0005	0.0005	0.0010	0.0020
Bass River at Loch-Poowong Road	12	0.0005	0.0005	0.0005	0.0010	0.0040
Bass River at McGrath Road	12	0.0005	0.0005	0.0005	0.0010	0.0010
Bass River at School Road,	12	0.0005	0.0005	0.0008	0.0010	0.0200
Bunyip River at North Labertouche Road, Labertouche	12	0.0005	0.0005	0.0008	0.0010	0.0010
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.0005	0.0006	0.0010	0.0010	0.0010
Bunyip Main Drain at Little Road, Iona	12	0.0005	0.0005	0.0008	0.0010	0.0020
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.0005	0.0010	0.0015	0.0020	0.0030
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.0005	0.0005	0.0005	0.0010	0.0020
Cardinia Creek at Ballarto Road, Cardinia	12	0.0005	0.0009	0.0010	0.0020	0.0060
Chinamans Creek at Eastborne Road, Rosebud West	12	0.0005	0.0005	0.0005	0.0006	0.0010
Deep Creek at Ballarto Road, Rythdale	11	0.0020	0.0020	0.0030	0.0040	0.0040
Diamond Creek at Ellis Road, Tonimbuk	12	0.0005	0.0005	0.0005	0.0010	0.0040
Dunns Creek at Marine Drive, Safety Beach	12	0.0005	0.0005	0.0005	0.0006	0.0010
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.0005	0.0005	0.0008	0.0010	0.0030
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.0005	0.0005	0.0005	0.0010	0.0020
Labertouche Creek at Draytons Road, Labertouche	9	0.0005	0.0005	0.0005	0.0005	0.0060
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.0005	0.0005	0.0005	0.0010	0.0030
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.0005	0.0005	0.0025	0.0040	0.0140
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.0005	0.0009	0.0015	0.0023	0.0030

Lead (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.0005	0.0005	0.0005	0.0010	0.0010
McDonalds Drain at Ballarto Rd, Cardinia	9	0.0010	0.0020	0.0030	0.0030	0.0050
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.0005	0.0005	0.0005	0.0010	0.0200
Minnieburn Creek at South Rd, Poowong	12	0.0005	0.0005	0.0005	0.0010	0.0010
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.0005	0.0005	0.0008	0.0013	0.0020
Olivers Creek at Barclays Crescent, Hastings	12	0.0005	0.0005	0.0008	0.0020	0.0050
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.0005	0.0005	0.0005	0.0009	0.0020
Stony Creek downstream Byrnes Road, Shoreham	12	0.0005	0.0005	0.0005	0.0006	0.0050
Sweetwater Creek at Grange Rd, Frankston South	12	0.0005	0.0005	0.0005	0.0013	0.0020
Tarago River at Morrisons Road, Labertouche	12	0.0005	0.0005	0.0005	0.0006	0.0010
Toomuc Creek at Princes Highway, Pakenham	12	0.0005	0.0005	0.0010	0.0010	0.0020
Toomuc Creek at Ballarto Road, Rythdale	10	0.0005	0.0006	0.0010	0.0018	0.0060
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.0005	0.0005	0.0008	0.0010	0.0020
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.0005	0.0005	0.0005	0.0015	0.0280
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.0005	0.0005	0.0005	0.0010	0.0020
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.0005	0.0005	0.0005	0.0009	0.0020
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.0005	0.0005	0.0010	0.0020	0.0030
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.0005	0.0008	0.0010	0.0020	0.0040
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.0005	0.0010	0.0020	0.0020	0.0030
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.0005	0.0005	0.0005	0.0010	0.0010
Bruces Creek at Beech St, Whittlesea	12	0.0005	0.0018	0.0020	0.0020	0.0030
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.0010	0.0010	0.0020	0.0020	0.0020
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.0005	0.0005	0.0005	0.0010	0.0010
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.0005	0.0005	0.0005	0.0010	0.0010
Darebin Creek at Clark Road, Alphington	12	0.0005	0.0005	0.0010	0.0030	0.0030
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.0005	0.0020	0.0020	0.0040	0.0160
Diamond Creek at Main Road, Eltham	12	0.0010	0.0020	0.0030	0.0050	0.0060
Edgars Creek at Murray Road, Coburg	12	0.0005	0.0005	0.0010	0.0013	0.0080
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.0005	0.0018	0.0020	0.0035	0.0100
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.0010	0.0020	0.0030	0.0040	0.0060
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.0005	0.0005	0.0008	0.0010	0.0020
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.0005	0.0005	0.0008	0.0010	0.0020
Koonung Creek at Bulleen Road, Bulleen	12	0.0010	0.0018	0.0020	0.0023	0.0080
Little Yarra River at Corduroy Road, Yarra Junction	12	0.0005	0.0005	0.0005	0.0010	0.0010
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.0005	0.0005	0.0005	0.0010	0.0040
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.0005	0.0005	0.0010	0.0033	0.0120
Merri Creek at Summerhill Road, Craigieburn	12	0.0005	0.0005	0.0008	0.0010	0.0030

Lead (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.0005	0.0010	0.0020	0.0030	0.0030
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.0005	0.0005	0.0008	0.0013	0.0040
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.0010	0.0010	0.0020	0.0040	0.0100
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.0010	0.0010	0.0020	0.0020	0.0050
New Chum Creek at Valley Farm Road, Healesville	12	0.0005	0.0005	0.0008	0.0010	0.0010
Olinda Creek upstream Hull Rd, Lilydale	12	0.0005	0.0005	0.0005	0.0010	0.0020
Olinda Creek at MacIntyre Lane, Coldstream	11	0.0005	0.0010	0.0010	0.0010	0.0020
O'Shannassy River at a small track off Road one, Warburton East	12	0.0005	0.0005	0.0005	0.0010	0.0020
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.0010	0.0015	0.0020	0.0020	0.0020
Plenty River at Kurrak Road, South Morang	12	0.0005	0.0005	0.0008	0.0013	0.0110
Plenty River at Henty Road, View Bank	12	0.0010	0.0018	0.0030	0.0033	0.0050
Ruffey Creek at Parker Street, Templestowe	12	0.0005	0.0005	0.0010	0.0013	0.0110
Scotchman Creek at Golfers Drive, Malvern East	12	0.0005	0.0010	0.0020	0.0020	0.0230
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.0005	0.0005	0.0005	0.0010	0.0020
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.0005	0.0005	0.0005	0.0006	0.0010
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.0005	0.0010	0.0020	0.0038	0.0390
Stringybark Creek at Melba Highway, Yering	12	0.0005	0.0005	0.0005	0.0006	0.0010
Wandin Yallock Creek at Killara Road, Gruyere	12	0.0005	0.0005	0.0005	0.0010	0.0050
Watsons Creek at Henley Road, Kangaroo Road	12	0.0005	0.0005	0.0005	0.0010	0.0050
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.0005	0.0005	0.0005	0.0010	0.0010
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.0005	0.0005	0.0005	0.0010	0.0010
Watts River at Healesville-Kinglake Road, Healesville	12	0.0005	0.0005	0.0008	0.0010	0.0010
Yarra River at McKenzie-King Drive, Millgrove	12	0.0005	0.0005	0.0005	0.0010	0.0010
Yarra River at Don Road, Launching Place	12	0.0005	0.0005	0.0005	0.0006	0.0010
Yarra River at Maroondah Hwy, Healesville	12	0.0005	0.0005	0.0005	0.0010	0.0010
Yarra River at Spadonis Reserve, Coldstream	11	0.0005	0.0005	0.0010	0.0010	0.0010
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.0005	0.0005	0.0008	0.0010	0.0020
Yarra River at Chandler Hwy, Kew	12	0.0010	0.0020	0.0025	0.0030	0.0040
Yarra River at Princes Bridge, Melbourne	12	0.0005	0.0010	0.0015	0.0020	0.0040

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Nickel (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.0030	0.0030	0.0035	0.0040	0.0040
Boggy Creek at Lathams Rd, Carrum Downs	12	0.0050	0.0088	0.0120	0.0170	0.0520
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.0020	0.0020	0.0030	0.0030	0.0040
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.0020	0.0030	0.0040	0.0040	0.0050
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.0005	0.0005	0.0005	0.0005	0.0020
Dandenong Creek at Boronia Road, Wantirna	12	0.0020	0.0020	0.0030	0.0030	0.0040
Dandenong Creek at Stud Road, Dandenong North	12	0.0020	0.0020	0.0020	0.0023	0.0030
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.0020	0.0020	0.0030	0.0033	0.0060
Elster Creek at Cochrane Street, Elwood	12	0.0020	0.0038	0.0045	0.0050	0.0140
Eumemmerring Creek at Worsley Road, Bangholme	12	0.0020	0.0030	0.0035	0.0043	0.0090
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.0010	0.0020	0.0020	0.0020	0.0030
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.0020	0.0020	0.0020	0.0023	0.0050
Heatherton Drain at Bear St, Mordialloc	12	0.0030	0.0040	0.0065	0.0090	0.0140
Kananook Creek at Wells Street, Frankston	12	0.0005	0.0010	0.0020	0.0025	0.0200
Mile Creek at Cheltenham Road, Keysborough	12	0.0020	0.0020	0.0030	0.0040	0.0040
Monbulk Creek at a track off Karoo Road, Rowville	12	0.0010	0.0018	0.0020	0.0030	0.0040
Mordialloc Creek at Wells Road, Mordialloc	12	0.0020	0.0020	0.0030	0.0030	0.0040
National Water Sports Centre outlet, Bangholme	12	0.0020	0.0030	0.0030	0.0040	0.0060
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.0020	0.0028	0.0030	0.0033	0.0070
Barringo Creek at Wooling Road, Macedon	7	0.0005	0.0005	0.0005	0.0010	0.0020
Deep Creek at Kennedys Lane, Romsey	11	0.0010	0.0010	0.0020	0.0025	0.0050
Deep Creek at end of Kinnear Road, Michelam	4	0.0020	0.0028	0.0030	0.0035	0.0050
Deep Creek at Bulla Road, Bulla	12	0.0020	0.0020	0.0030	0.0043	0.0060
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.0010	0.0018	0.0020	0.0030	0.0030
Jacksons Creek at bridge upstream Sunbury Rd	12	0.0020	0.0020	0.0020	0.0030	0.0040
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.0030	0.0038	0.0040	0.0050	0.0070
Maribyrnong River at Arundel Rd, Keilor	12	0.0030	0.0030	0.0040	0.0050	0.0060
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.0030	0.0030	0.0035	0.0050	0.0070
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.0030	0.0030	0.0035	0.0050	0.0070
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.0010	0.0020	0.0020	0.0030	0.0060
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.0020	0.0025	0.0030	0.0040	0.0060
Steele Creek at Rose Avenue, Niddrie	12	0.0030	0.0040	0.0050	0.0053	0.0190
Stony Creek at Bena Street, Yarraville	12	0.0020	0.0028	0.0030	0.0030	0.0090
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.0020	0.0030	0.0030	0.0043	0.0060

Nickel (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.0030	0.0040	0.0050	0.0065	0.0160
Kororoit Creek at Millbank Drive, Deer Park	12	0.0020	0.0020	0.0030	0.0030	0.0060
Kororoit Creek at Racecourse Road Ford, Altona	12	0.0020	0.0030	0.0040	0.0050	0.0060
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.0020	0.0030	0.0035	0.0050	0.0050
Lerderderg River at O'Brien Road	9	0.0010	0.0020	0.0020	0.0020	0.0040
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.0010	0.0010	0.0020	0.0025	0.0100
Little River at You Yangs Rd, Little River	12	0.0005	0.0005	0.0008	0.0010	0.0030
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.0040	0.0050	0.0060	0.0063	0.0080
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.0020	0.0020	0.0030	0.0030	0.0040
Yangardook Creek at Bridge Road, Melton South	12	0.0030	0.0040	0.0050	0.0053	0.0080
Werribee River at Old Melbourne Rd, Ballan	12	0.0010	0.0018	0.0025	0.0033	0.0050
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.0010	0.0018	0.0025	0.0033	0.0040
Werribee River at Cobbledicks Ford Rd,	12	0.0020	0.0020	0.0030	0.0033	0.0060
Werribee River upstream weir at Riversdale Road, Werribee	12	0.0020	0.0020	0.0020	0.0033	0.0060
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.0010	0.0020	0.0020	0.0030	0.0050
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.0010	0.0028	0.0030	0.0040	0.0120
Bass River at Loch-Poowong Road	12	0.0010	0.0010	0.0020	0.0040	0.0050
Bass River at McGrath Road	12	0.0005	0.0010	0.0020	0.0023	0.0040
Bass River at School Road,	12	0.0005	0.0009	0.0010	0.0020	0.0200
Bunyip River at North Labertouche Road, Labertouche	12	0.0005	0.0005	0.0005	0.0006	0.0010
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.0005	0.0006	0.0015	0.0020	0.0020
Bunyip Main Drain at Little Road, Iona	12	0.0005	0.0009	0.0010	0.0013	0.0020
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.0010	0.0020	0.0025	0.0040	0.0420
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.0005	0.0010	0.0010	0.0010	0.0020
Cardinia Creek at Ballarto Road, Cardinia	12	0.0005	0.0010	0.0015	0.0023	0.0030
Chinamans Creek at Eastborne Road, Rosebud West	12	0.0005	0.0005	0.0008	0.0043	0.0060
Deep Creek at Ballarto Road, Rythdale	11	0.0030	0.0030	0.0040	0.0040	0.0050
Diamond Creek at Ellis Road, Tonimbuk	12	0.0010	0.0010	0.0010	0.0013	0.0070
Dunns Creek at Marine Drive, Safety Beach	12	0.0010	0.0010	0.0020	0.0020	0.0070
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.0010	0.0020	0.0025	0.0033	0.0050
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.0010	0.0030	0.0040	0.0040	0.0110
Labertouche Creek at Draytons Road, Labertouche	9	0.0010	0.0020	0.0020	0.0020	0.0030
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.0005	0.0010	0.0020	0.0020	0.0040
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.0005	0.0020	0.0020	0.0030	0.0090
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.0060	0.0060	0.0065	0.0073	0.0080

Nickel (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.0020	0.0020	0.0025	0.0045	0.0100
McDonalds Drain at Ballarto Rd, Cardinia	9	0.0020	0.0030	0.0030	0.0040	0.0050
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.0005	0.0010	0.0020	0.0030	0.0200
Minnieburn Creek at South Rd, Poowong	12	0.0010	0.0020	0.0020	0.0030	0.0030
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.0020	0.0028	0.0035	0.0040	0.0050
Olivers Creek at Barclays Crescent, Hastings	12	0.0010	0.0020	0.0030	0.0030	0.0060
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.0010	0.0020	0.0030	0.0038	0.0080
Stony Creek downstream Byrnes Road, Shoreham	12	0.0010	0.0018	0.0020	0.0030	0.0090
Sweetwater Creek at Grange Rd, Frankston South	12	0.0020	0.0020	0.0025	0.0043	0.0060
Tarago River at Morrisons Road, Labertouche	12	0.0005	0.0010	0.0010	0.0020	0.0020
Toomuc Creek at Princes Highway, Pakenham	12	0.0020	0.0020	0.0020	0.0030	0.0040
Toomuc Creek at Ballarto Road, Rythdale	10	0.0010	0.0020	0.0030	0.0040	0.0170
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.0005	0.0005	0.0005	0.0010	0.0020
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.0020	0.0028	0.0030	0.0040	0.0170
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.0020	0.0030	0.0055	0.0080	0.0230
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.0040	0.0043	0.0055	0.0080	0.0170
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.0020	0.0025	0.0040	0.0050	0.0070
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.0020	0.0020	0.0030	0.0030	0.0040
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.0020	0.0020	0.0030	0.0040	0.0040
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.0005	0.0005	0.0005	0.0010	0.0010
Bruces Creek at Beech St, Whittlesea	12	0.0020	0.0030	0.0030	0.0043	0.0080
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.0020	0.0020	0.0020	0.0030	0.0030
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.0005	0.0010	0.0010	0.0020	0.0020
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.0005	0.0005	0.0005	0.0010	0.0010
Darebin Creek at Clark Road, Alphington	12	0.0030	0.0040	0.0045	0.0060	0.0110
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.0020	0.0040	0.0040	0.0050	0.0160
Diamond Creek at Main Road, Eltham	12	0.0030	0.0030	0.0030	0.0040	0.0060
Edgars Creek at Murray Road, Coburg	12	0.0050	0.0060	0.0075	0.0085	0.0550
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.0010	0.0045	0.0120	0.0248	0.1400
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.0020	0.0030	0.0030	0.0043	0.0060
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.0010	0.0020	0.0020	0.0020	0.0030
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.0005	0.0010	0.0020	0.0020	0.0040
Koonung Creek at Bulleen Road, Bulleen	12	0.0020	0.0020	0.0030	0.0030	0.0050
Little Yarra River at Corduroy Road, Yarra Junction	12	0.0005	0.0005	0.0005	0.0010	0.0010
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.0005	0.0005	0.0010	0.0010	0.0020
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.0005	0.0009	0.0010	0.0010	0.0030
Merri Creek at Summerhill Road, Craigieburn	12	0.0020	0.0030	0.0040	0.0060	0.0100

Nickel (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.0030	0.0040	0.0040	0.0055	0.0070
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.0030	0.0030	0.0040	0.0050	0.0070
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.0020	0.0020	0.0030	0.0040	0.0050
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.0020	0.0020	0.0030	0.0030	0.0030
New Chum Creek at Valley Farm Road, Healesville	12	0.0005	0.0005	0.0010	0.0010	0.0020
Olinda Creek upstream Hull Rd, Lilydale	12	0.0005	0.0005	0.0005	0.0010	0.0020
Olinda Creek at MacIntyre Lane, Coldstream	11	0.0010	0.0015	0.0020	0.0025	0.0040
O'Shannassy River at a small track off Road one, Warburton East	12	0.0005	0.0005	0.0005	0.0010	0.0010
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.0040	0.0050	0.0060	0.0065	0.0070
Plenty River at Kurrak Road, South Morang	12	0.0020	0.0028	0.0040	0.0040	0.0060
Plenty River at Henty Road, View Bank	12	0.0020	0.0020	0.0030	0.0043	0.0060
Ruffey Creek at Parker Street, Templestowe	12	0.0010	0.0018	0.0020	0.0030	0.0060
Scotchman Creek at Golfers Drive, Malvern East	12	0.0010	0.0020	0.0020	0.0030	0.0060
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.0005	0.0005	0.0010	0.0010	0.0020
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.0005	0.0005	0.0008	0.0010	0.0010
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.0020	0.0040	0.0050	0.0075	0.0270
Stringybark Creek at Melba Highway, Yering	12	0.0010	0.0010	0.0020	0.0023	0.0050
Wandin Yallock Creek at Killara Road, Gruyere	12	0.0010	0.0010	0.0020	0.0023	0.0030
Watsons Creek at Henley Road, Kangaroo Road	12	0.0005	0.0009	0.0010	0.0020	0.0020
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.0005	0.0010	0.0010	0.0010	0.0020
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.0005	0.0010	0.0010	0.0010	0.0020
Watts River at Healesville-Kinglake Road, Healesville	12	0.0005	0.0005	0.0005	0.0010	0.0020
Yarra River at McKenzie-King Drive, Millgrove	12	0.0005	0.0005	0.0005	0.0006	0.0010
Yarra River at Don Road, Launching Place	12	0.0005	0.0005	0.0008	0.0010	0.0010
Yarra River at Maroondah Hwy, Healesville	12	0.0005	0.0009	0.0010	0.0010	0.0010
Yarra River at Spadonis Reserve, Coldstream	11	0.0005	0.0010	0.0010	0.0010	0.0020
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.0005	0.0005	0.0010	0.0010	0.0010
Yarra River at Chandler Hwy, Kew	12	0.0010	0.0010	0.0020	0.0020	0.0030
Yarra River at Princes Bridge, Melbourne	12	0.0010	0.0010	0.0020	0.0020	0.0030

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009

Zinc (mg/L)	n	Min	25th%	50th%	75th%	Max
Dandenong Catchment						
Blind Creek at Cathies Lane, Wantirna South	12	0.0310	0.0653	0.1050	0.1200	0.1400
Boggy Creek at Lathams Rd, Carrum Downs	12	0.0160	0.0565	0.0620	0.0858	0.1200
Corhanwarrabul Creek at Wellington Road, Rowville	12	0.0080	0.0180	0.0285	0.0510	0.1000
Croydon MD at walkway between Bangalook Rd West and East, Bayswater North	11	0.0140	0.0625	0.0990	0.1200	0.1500
Dandenong Creek at Sheffield Road, Doongalla Forest	11	0.0030	0.0045	0.0060	0.0075	0.0100
Dandenong Creek at Boronia Road, Wantirna	12	0.0180	0.0545	0.1100	0.1425	0.1600
Dandenong Creek at Stud Road, Dandenong North	12	0.0110	0.0308	0.0515	0.0593	0.0790
Dandenong Creek at Pillars Crossing, Dandenong South	12	0.0220	0.0343	0.0565	0.0668	0.0770
Elster Creek at Cochrane Street, Elwood	12	0.0590	0.1600	0.2800	0.3775	0.9400
Eumemmerring Creek at Worsley Road, Bangholme	12	0.0120	0.0295	0.0310	0.0483	0.1100
Ferny Creek upstream of confluence with Monbulk Ck, Knoxfield	12	0.0090	0.0100	0.0140	0.0405	0.0730
Hallam Main Drain at South Gippsland Highway, Hampton Park	12	0.0060	0.0105	0.0150	0.0553	0.1700
Heatherton Drain at Bear St, Mordialloc	12	0.0280	0.0575	0.1095	0.2900	0.6100
Kananook Creek at Wells Street, Frankston	12	0.0060	0.0168	0.0195	0.0220	0.1100
Mile Creek at Cheltenham Road, Keysborough	12	0.0450	0.0735	0.1150	0.1775	0.2500
Monbulk Creek at a track off Karoo Road, Rowville	12	0.0050	0.0078	0.0100	0.0185	0.0570
Mordialloc Creek at Wells Road, Mordialloc	12	0.0210	0.0360	0.0470	0.0945	0.5800
National Water Sports Centre outlet, Bangholme	12	0.0220	0.0285	0.0590	0.0678	0.0800
Maribyrnong Catchment						
Arundel Creek at Annandale Road, Keilor	12	0.0280	0.0628	0.0845	0.1375	0.2000
Barringo Creek at Wooling Road, Macedon	7	0.0120	0.0145	0.0170	0.0210	0.0510
Deep Creek at Kennedys Lane, Romsey	11	0.0010	0.0045	0.0070	0.0090	0.0220
Deep Creek at end of Kinnear Road, Michelam	4	0.0010	0.0033	0.0040	0.0043	0.0050
Deep Creek at Bulla Road, Bulla	12	0.0030	0.0058	0.0080	0.0130	0.0860
Jacksons Creek upstream Sunbury-Riddells Rd, Sunbury	12	0.0030	0.0048	0.0060	0.0098	0.0390
Jacksons Creek at bridge upstream Sunbury Rd	12	0.0030	0.0058	0.0080	0.0105	0.0130
Jacksons Creek at Organ Pipes NP, at walkway ~200 u/s Rosette Rock	12	0.0010	0.0040	0.0060	0.0148	0.0310
Maribyrnong River at Arundel Rd, Keilor	12	0.0010	0.0045	0.0070	0.0075	0.0420
Maribyrnong River at Brimbank Park Ford (upstream Taylors Creek), Keilor	12	0.0030	0.0060	0.0075	0.0105	0.0180
Maribyrnong River at Canning Street Ford, Avondale Heights	12	0.0020	0.0065	0.0115	0.0143	0.0190
Maribyrnong River at end of Newsom St. 500m d/s of Ascot Vale MD, Ascot Vale West	12	0.0100	0.0133	0.0170	0.0303	0.1000
Riddells Creek upstream Gisbourne-Kilmore Rd,	11	0.0030	0.0055	0.0070	0.0200	0.0400
Steele Creek at Rose Avenue, Niddrie	12	0.0170	0.0278	0.0500	0.0703	0.1300
Stony Creek at Bena Street, Yarraville	12	0.0410	0.0490	0.0670	0.0898	1.1000
Taylors Creek at walkway downstream Green Gully Road, Kealba	12	0.0120	0.0190	0.0280	0.0433	0.0810

Zinc (mg/L)	n	Min	25th%	50th%	75th%	Max
Werribee Catchment						
Cherry MD upstream Kororoit Creek Road, Altona North	12	0.0170	0.0255	0.0435	0.0575	0.0950
Kororoit Creek at Millbank Drive, Deer Park	12	0.0060	0.0078	0.0120	0.0150	0.1100
Kororoit Creek at Racecourse Road Ford, Altona	12	0.0050	0.0125	0.0145	0.0260	0.0470
Laverton Creek at track off Valente St, D/s Kayes Drain, U/s weir, Altona Meadows	8	0.0050	0.0175	0.0200	0.0300	0.0360
Lerderderg River at O'Brien Road	9	0.0030	0.0040	0.0060	0.0070	0.0120
Lerderderg River at Bacchus March Road, Bacchus Marsh	12	0.0040	0.0058	0.0075	0.0123	0.0290
Little River at You Yangs Rd, Little River	12	0.0010	0.0030	0.0060	0.0083	0.0130
Lollypop Creek upstream Black Forest Road, Wyndham Vale	12	0.0140	0.0195	0.0250	0.0315	0.0450
Parwan Creek at Bacchus Marsh- Geelong Road, Parwon *	-	-	-	-	-	-
Skeleton Creek at Ayr Street, Laverton	12	0.0070	0.0133	0.0170	0.0240	0.0880
Yangardook Creek at Bridge Road, Melton South	12	0.0100	0.0200	0.0240	0.0343	0.0430
Werribee River at Old Melbourne Rd, Ballan	12	0.0020	0.0040	0.0060	0.0103	0.0350
Werribee River opposite end of McGregor Court (Lions Club Reserve), Maddingley	12	0.0020	0.0048	0.0055	0.0073	0.0110
Werribee River at Cobbleticks Ford Rd,	12	0.0050	0.0070	0.0085	0.0120	0.0220
Werribee River upstream weir at Riversdale Road, Werribee	12	0.0030	0.0048	0.0075	0.0090	0.0110
Westernport Catchment						
Ararat Creek at Nar Nar Goon- Longwarry Road	12	0.0100	0.0135	0.0170	0.0213	0.0300
Balcombe Creek at footbridge off Uralla Drive, Mt Martha	12	0.0060	0.0110	0.0185	0.0288	0.1900
Bass River at Loch-Poowong Road	12	0.0030	0.0048	0.0070	0.0115	0.0290
Bass River at McGrath Road	12	0.0020	0.0030	0.0050	0.0073	0.0090
Bass River at School Road,	12	0.0030	0.0058	0.0075	0.0123	0.0400
Bunyip River at North Labertouche Road, Labertouche	12	0.0040	0.0070	0.0090	0.0135	0.0210
Bunyip River d/s Cannibal Creek, Longwarry North	10	0.0040	0.0090	0.0105	0.0118	0.0240
Bunyip Main Drain at Little Road, Iona	12	0.0040	0.0090	0.0100	0.0110	0.0180
Bunyip River at Healesville Koo-Wee-Rup Road, Koo-Wee-Rup	10	0.0060	0.0070	0.0095	0.0138	0.2800
Cardinia Creek at Chadwick Road, Upper Beaconsfield	12	0.0020	0.0060	0.0080	0.0118	0.0190
Cardinia Creek at Ballarto Road, Cardinia	12	0.0070	0.0105	0.0135	0.0163	0.0210
Chinamans Creek at Eastborne Road, Rosebud West	12	0.0050	0.0088	0.0150	0.0295	0.0940
Deep Creek at Ballarto Road, Rythdale	11	0.0120	0.0185	0.0210	0.0260	0.0330
Diamond Creek at Ellis Road, Tonimbuk	12	0.0040	0.0088	0.0105	0.0158	0.0320
Dunns Creek at Marine Drive, Safety Beach	12	0.0030	0.0085	0.0150	0.0185	0.0310
Kackeraboite Creek upstream Old Mornington Rd, Mt Eliza	12	0.0120	0.0275	0.0330	0.0365	0.0510
King Parrot Creek upstream Koo-Wee Rup - Longwarry Rd,	9	0.0030	0.0050	0.0080	0.0140	0.0320
Labertouche Creek at Draytons Road, Labertouche	9	0.0040	0.0060	0.0060	0.0090	0.0130
Lang Lang River upstream Drouin-Poowong Road, Athlone	12	0.0030	0.0048	0.0055	0.0073	0.0300
Lang Lang River at South Gippsland Highway, Lang Lang	10	0.0040	0.0063	0.0110	0.0188	0.0240
Lower Gum Scrub Creek at Wenn Road, Cardinia	4	0.0130	0.0205	0.0275	0.0358	0.0470

Zinc (mg/L)	n	Min	25th%	50th%	75th%	Max
Main Creek at Boneo Road, Flinders	12	0.0020	0.0020	0.0040	0.0063	0.0130
McDonalds Drain at Ballarto Rd, Cardinia	9	0.0080	0.0200	0.0230	0.0340	0.0450
Merricks Creek at Bridge Street, Merricks (Beach Road)	12	0.0040	0.0068	0.0095	0.0248	0.0500
Minnieburn Creek at South Rd, Poowong	12	0.0070	0.0080	0.0100	0.0123	0.0160
Musk Creek upstream Koo-Wee Rup - Longwarry Rd,	8	0.0040	0.0055	0.0095	0.0123	0.0180
Olivers Creek at Barclays Crescent, Hastings	12	0.0210	0.0290	0.1065	0.1650	0.5700
Red Bluff Creek at Bass Highway, Jam Jerrup	10	0.0040	0.0073	0.0080	0.0110	0.0560
Stony Creek downstream Byrnes Road, Shoreham	12	0.0020	0.0030	0.0045	0.0090	0.0210
Sweetwater Creek at Grange Rd, Frankston South	12	0.0150	0.0460	0.0660	0.1125	0.1500
Tarago River at Morrisons Road, Labertouche	12	0.0030	0.0040	0.0050	0.0063	0.0100
Toomuc Creek at Princes Highway, Pakenham	12	0.0050	0.0095	0.0145	0.0223	0.0370
Toomuc Creek at Ballarto Road, Rythdale	10	0.0050	0.0085	0.0110	0.0168	0.1800
Upper Tarago River at Elton Road, Neerim (upstream Tarago Reservoir)	12	0.0030	0.0040	0.0060	0.0085	0.0110
Warrangine Creek at Frankston-Flinders Road, Hastings	12	0.0120	0.0183	0.0210	0.0363	0.3500
Watsons Creek at Dandenong-Hastings Road, Somerville	12	0.0120	0.0178	0.0210	0.0273	0.0370
Wylies Drain at Baxter-Tooradin Rd, Devon Meadows	10	0.0100	0.0130	0.0190	0.0228	0.0520
Yallock Outfall at South Gippsland Highway, Monomeith	11	0.0020	0.0040	0.0090	0.0110	0.0350
Yarra Catchment						
Andersons Creek at Everard Drive, Warrandyte	11	0.0100	0.0145	0.0160	0.0220	0.0550
Arthurs Creek at Hurstbridge-Arthurs Creek Road, Hurstbridge	9	0.0030	0.0040	0.0080	0.0140	0.0200
Big Pats Creek upstream Riverside Drive, East Warburton	12	0.0030	0.0040	0.0050	0.0063	0.0200
Bruces Creek at Beech St, Whittlesea	12	0.0070	0.0170	0.0230	0.0445	0.0800
Brushy Creek at Lower Homestead Road, Wonga Park	11	0.0320	0.0370	0.0430	0.0465	0.0490
Cockatoo Creek at Tschampions Road, Macclesfield	12	0.0030	0.0048	0.0055	0.0065	0.0110
Coranderrk Creek at Healesville-Koo Wee Rup Rd, Badger Creek	12	0.0030	0.0040	0.0055	0.0093	0.0230
Darebin Creek at Clark Road, Alphington	12	0.0210	0.0585	0.0685	0.0880	0.2100
Diamond Creek at Strathewan Road, Cottlesbridge	9	0.0070	0.0080	0.0100	0.0160	0.0390
Diamond Creek at Main Road, Eltham	12	0.0100	0.0218	0.0240	0.0370	0.0800
Edgars Creek at Murray Road, Coburg	12	0.0090	0.0323	0.0475	0.0695	0.9400
Gardiners Creek at footbridge off Barrington Drive, Ashwood	12	0.0170	0.0218	0.0460	0.0798	0.2900
Gardiners Creek at Glenferrie Road, Hawthorn	12	0.0220	0.0415	0.0620	0.1010	0.1300
Hoddles Creek upstream Warburton Hwy, Launching Place	12	0.0040	0.0060	0.0080	0.0095	0.0130
Jumping Creek at Jumping Creek Road, Wonga Park	10	0.0060	0.0073	0.0110	0.0180	0.0460
Koonung Creek at Bulleen Road, Bulleen	12	0.0310	0.0535	0.0675	0.0905	0.1100
Little Yarra River at Corduroy Road, Yarra Junction	12	0.0030	0.0050	0.0060	0.0073	0.0090
McCrae Creek upstream Healesville-Koo Wee Rup Road, Yellingbo	12	0.0040	0.0058	0.0070	0.0073	0.0120
McMahons Creek at Woods Point Road, Mc Mahons Creek	12	0.0040	0.0058	0.0060	0.0073	0.0120
Merri Creek at Summerhill Road, Craigieburn	12	0.0050	0.0075	0.0110	0.0140	0.0320

Zinc (mg/L)	n	Min	25th%	50th%	75th%	Max
Merri Creek at Roseneath Street, Yarra Bend	11	0.0090	0.0200	0.0660	0.0730	0.1000
Moonee Ponds Creek at walk bridge in Jacana Reserve, Gladstone Park	12	0.0090	0.0130	0.0295	0.0515	0.1300
Moonee Ponds Creek at Racecourse Road, Flemington	12	0.0150	0.0200	0.0260	0.0645	0.1300
Mullum Mullum Creek at Deep Creek Reserve, Warrandyte	12	0.0100	0.0135	0.0270	0.0358	0.0540
New Chum Creek at Valley Farm Road, Healesville	12	0.0030	0.0040	0.0060	0.0068	0.0180
Olinda Creek upstream Hull Rd, Lilydale	12	0.0050	0.0070	0.0090	0.0115	0.0210
Olinda Creek at MacIntyre Lane, Coldstream	11	0.0150	0.0170	0.0200	0.0210	0.0230
O'Shannassy River at a small track off Road one, Warburton East	12	0.0020	0.0048	0.0060	0.0088	0.0270
Pauls Creek at Healesville- Yarra Glen Road, Tarrawarra	3	0.0140	0.0145	0.0150	0.0175	0.0200
Plenty River at Kurrak Road, South Morang	12	0.0020	0.0070	0.0085	0.0120	0.0250
Plenty River at Henty Road, View Bank	12	0.0160	0.0193	0.0260	0.0328	0.0550
Ruffey Creek at Parker Street, Templestowe	12	0.0270	0.0488	0.0615	0.0720	0.7900
Scotchman Creek at Golfers Drive, Malvern East	12	0.0340	0.0400	0.0580	0.0713	0.2900
Shepherd Creek at Healesville-Koo Wee Rup Rd, Yellingbo	12	0.0030	0.0040	0.0050	0.0060	0.0100
Starvation Creek upstream Woods Point Road, McMahons Creek	12	0.0030	0.0058	0.0060	0.0073	0.0100
Steels Creek at Yarra Glen-Healesville Road, Yarra Glen	10	0.0040	0.0083	0.0120	0.0158	0.0740
Stringybark Creek at Melba Highway, Yering	12	0.0030	0.0058	0.0080	0.0103	0.0440
Wandin Yallock Creek at Killara Road, Gruyere	12	0.0050	0.0060	0.0075	0.0105	0.0280
Watsons Creek at Henley Road, Kangaroo Road	12	0.0040	0.0048	0.0075	0.0123	0.0170
Woori Yallock Creek at Macclesfield-Woori Yallock Road, Yellingbo	12	0.0030	0.0048	0.0060	0.0075	0.0250
Woori Yallock Creek at Warburton Highway, Woori Yallock	12	0.0030	0.0048	0.0065	0.0073	0.0120
Watts River at Healesville-Kinglake Road, Healesville	12	0.0020	0.0068	0.0080	0.0103	0.0390
Yarra River at McKenzie-King Drive, Millgrove	12	0.0030	0.0050	0.0055	0.0070	0.0100
Yarra River at Don Road, Launching Place	12	0.0030	0.0050	0.0060	0.0070	0.0130
Yarra River at Maroondah Hwy, Healesville	12	0.0020	0.0050	0.0060	0.0075	0.0130
Yarra River at Spadonis Reserve, Coldstream	11	0.0040	0.0055	0.0080	0.0090	0.0120
Yarra River at Kangaroo Ground-Warrandyte Road, Warrandyte	12	0.0030	0.0060	0.0075	0.0103	0.0310
Yarra River at Chandler Hwy, Kew	12	0.0140	0.0170	0.0230	0.0305	0.0720
Yarra River at Princes Bridge, Melbourne	12	0.0110	0.0220	0.0270	0.0370	0.1500

* Parwan Creek at Bacchus Marsh- Geelong Road, Parwon was dry for the duration of 2009