

STILL CREEK CATCHMENT LANDCARE WATER TEST RESULTS 2009/2013 SUMMARY

Sample Site	Date Sampled	Avail Phos (mg/L (PO4))	E.coli (cfu/100m L)	Electical Conductivity (C)	Turbidity (NTU)	Temp. (C)	pH (pH units)	Disolved Oxygen (mg/L)	Disolved Oxygen Percent
Catchment exit summary	NO. of tests (with flow)	55	55	55	55	55	55	55	55
	Mean	0.03	0	343	11	15	7.1	8.0	78
	Maximum	0.10	0	1070	30	25	8	11	107
	Standard deviation	0.03	0	121	2.9	4.1	0.3	1.6	13
	ANZECC min						6.5	6	60
	ANZECC max	0.062	<150	<300	<50	NA	9		120
	ANZECC No. compliant	51	55	17	55		55	49	52
	ANZECC % compliant	93%	100%	31%	100%		100%	89%	95%
Summary for creek sites in mid catchment (unweighted)	NO. of tests (with flow)	117	116	117	117	117	117	117	117
	Mean	0.05	9	420	11	15.4	7.2	7.9	79
	Maximum	0.36	300	870	60	29.0	8.5	11.2	130
	Standard deviation	0.06	41	134	5	4.5	0.4	1.6	14
	ANZECC No. compliant	94	114	11	116		117	107	106
	ANZECC % compliant	80%	98%	9%	99%		100%	91%	91%
Still Ck at Mansfield Rd	NO. of tests (with flow)	52	52	52	52	52	52	52	52
	Mean	0.04	4	509	10	16.1	7.2	7.7	78
	Maximum	0.15	200	870	15	29.0	8.0	10.4	93
	Standard deviation	0.04	28	149	1	4.8	0.4	1.2	8
	ANZECC No. compliant	43	51	3	52		52	51	51
	ANZECC % compliant	83%	98%	6%	100%		100%	98%	98%
Charltons Ck site 1	NO. of tests (with flow)	58	57	58	58	58	58	58	58
	Mean	0.06	14	351	12	15	7.1	8.0	78
	Maximum	0.36	300	440	60	24	8.5	11.2	118
	Standard deviation	0.07	52	45	7	4	0.5	1.8	17
	ANZECC No. compliant	44	56	5	57		58	49	51
	ANZECC % compliant	76%	98%	9%	98%		100%	84%	88%
No Flow Charltons	NO. of tests (with flow)	3	3	3	3	3	3	3	3
	Mean	0.26	0	600	10	19	7	4.2	45
	Maximum	0.68	0	1120	10	22	7	5.6	57
	SD	0.37	0	453	0	3	0	1.6	16
	ANZECC No. compliant	1	3	1	3		3	0	0
	ANZECC % compliant	33%	100%	33%	100%		100%	0%	0%
Water treatment	NO. of tests	3	3	3	3	3	3	3	3
	Mean	40.7	33	947	43	13	7.3	4.9	47
	Maximum	43.8	100	970	60	15	8	7.7	75
	SD	2.7	58	32	29	2	0.8	2.4	24
	ANZECC No. compliant	0	3	0	1		3	1	1
	ANZECC % compliant	0%	100%	0%	33%		100%	33%	33%

Note E coli primary contact ANZECC max is <150 and secondary contact max is <1000