

**STILL CREEK CATCHMENT LANDCARE WATER TEST RESULTS 2009/2018 WITHIN THE CATCHMENT**

Sample Site	Date Sampled	Rain Time	Rain Volume	Flow	Temp. (C)	Phos (mg/L (PO4))	Disolved Oxygen (mg/L)	pH (pH units)	Electical Conductivity (C)	Turbi dity (NTU)	Turbi dity (FTU)	E.coli (cfu/100 mL)	Site Visit Comment
Still Ck at Mansfield Rd	28/11/2018 9:40 pm	within 24 hours	heavy	high flow	17	0	9.5	7	400	40	36	0	Sunny. Very heavy rain overnight.
	30/10/2018 9:00 am	4-7 days	light	medium flow	15	0	8.9	0	480	10	5	0	Fine, sunny. More algae in water than usual
	28/08/2018 8:30 am	1-3 days	light	low flow	9	0	12.1	7	870	10	1	0	Fine, sunny
	28/07/2018 10:00 am	>7 days	light	low flow	8	0	13.6	7.5	770	10	1	0	Overcast, clear water
	27/06/2018 11:15 am	within 24 hours	light	low flow	9	0.04	12.1	7	780	10	9	0	Fine, cloudy, no odour
	28/05/2018 8:40 am	>7 days	light	low flow	10	0	10.8	7	850	10	6	0	Overcast. No odour.
	28/04/2018 8:30 am	within 24 hours	light	low flow	15.5	0.04	9.8	7	740	10	0	0	Fine, cloudy. Very clear water.
	31/03/2018 8:30 am	>7 days	light	medium flow	19	0	8.5	7	630	10	2	0	Overcast. Medium flow.
	28/02/2018 9:15 am	1-3 days	medium	medium flow	18	0	8.9	7	800	10	7	0	Sunny. This is the first medium rain for 7 months.
	27/12/2017 1:30 pm	within 24 hours	light	low flow	25	0.01	8.5	7	740	10	2	0	Overcast
	28/11/2017 3:00 pm	>7 days	light	low flow	22	0.01	8.7	7	710	10	2	0	Sunny. Very clear water.
	28/10/2017 4:30 pm	within 24 hours	medium	medium flow	19	0	8.2	7	600	10	7	0	Sunny
	27/09/2017 7:45 am	>7 days	light	low flow	13	0.04	9.5	7	710	10	0	0	Fine, overcast, very low flow.
	28/08/2017 2:00 pm	within 24 hours	light	low flow	11	0.02	11.7	7	620	10	1	0	Sunny, very clear water
	26/07/2017 2:15 pm	>7 days	light	low flow	9.5	0	11.4	7.5	530	10	7	0	Fine, sunny
	28/06/2017 11:00 am	>7 days	light	medium flow	10	0	10.8	7	380	10	3	0	Overcast
	28/05/2017 9:00 am	4-7 days	light	medium flow	11	0	9.5	7	430	10	6	0	Fine, sunny.
	27/04/2017 9:00 am	1-3 days	light	medium flow	14.5	0	8.9	7	460	7	9	0	Fine, cloudy
	28/03/2017 9:00 am	1-3 days	light	high flow	20	0.02	7.6	7	300	10	6	0	Overcast. High flow after 3 weeks of rain.
	25/01/2017 9:15 am	1-3 days	light	low flow	21	0	7.4	7	650	10	8	0	Overcast, fine, very low flow
	27/11/2016 9:00 am	4-7 days	heavy	low flow	19.5	0	7.8	7	620	10	6	0	Cloudy, clear water
	23/10/2016 1:15 pm	1 - 3 days	light	low flow	17	0	12.4	7	570	10	4	0	Fine, sunny, clear water
	20/09/2016 9:00 am	1-3 days	medium	medium flow	12	0.04	10	7.5	380	10	6	0	Fine, sunny
	25/08/2016 3:00 pm	1-3 days	heavy	high flow	11.5	0.05	10.4	7	270	30	35	0	Fine, cloudy
	26/07/2016 12:10 pm	4-7 days	medium	medium flow	10	0.04	10.5	7	330	10	8	0	Sunny day
	15/06/2016 3:00 pm	>7 days	heavy	over bank flow	11	0	11.2	7	350	10	8	0	Fine, medium flow
	26/05/2016 10:30 AM	within 24 hours	light	low flow	11	0	11	7	780	10	1	0	Overcast low flow very clear water.
	27/04/2016 2:30 PM	>7 days	not recorded	low flow	17.5	0.04	10.8	7	740	10	0	0	Sunny very low flow.
	22/03/2016 9:25 AM	within 24 hours	light	low flow	17	0	8.4	7	530	10	4	0	Sunny low flow.
	26/01/2016 8:30 AM	unknown	not recorded	medium flow	20.5	0.07	8.6	7.5	350	10	5	0	Cloudy. Medium flow.
	24/12/2015	within 24 hours	medium		18	0.15	11	7	350	10	0	0	Cloudy. Medium flow.
	29/11/2015	within 24 hours	light		20	0.07	11.8	8	520	10	1	0	Overcast, low flow.
	27/10/2015	within 24 hours	light		16.5	0.02	9.9	7.5	560	10	2	0	Clear water, medium flow, overcast
	27/09/2015	within 24 hours	light		13	0.02	12.2	7	450	10	9	0	Sunny. Medium flow.
	15/08/2015	> 7 days			7.5	0	11.4	7	510	10	0	0	medium flow. Clear. Sunny.
	19/07/2015	1 - 3 days	medium		8	0	13	7	420	20	0	0	High flow rate. Fine, sunny
	25/06/2015	4 - 7 days			11	0	10.9	7	340	10	0	0	Cloudy. Medium flow.
	27/05/2015	4 - 7 days			11	0.12	10.6	7	350	10	0	0	Sunny. Medium flow.
	30/04/2015	within 24 hours	light		14	0.09	8.9	7	300	10	0	0	High flow rate from heavy rain 7 days ago
	27/03/2015	1 - 3 days	heavy		17	0.05	8.1	7	530	10	0	0	Low flow. Sunny.
	26/02/2015	within 24 hours	light		19	0.09	7.1	7.5	420	10	0	0	Medium flow. Overcast.
	29/01/2015	within 24 hours	heavy		18.5	0.1	9.4	7.5	300	15	0	0	High flow rate for several days. Sunny.
	27/12/2014	1 - 3 days	heavy		20	0	8.2	7	320	10	0	0	High flow rate. Overcast.
	26/11/2014	1 - 3 days	light		20	0.02	8.7	7	670	10	0	0	Low flow. Sky overcast.
	28/10/2014	1 - 3 days	light		18	0	7.7	7	510	10	0	0	Medium flow. Sunny. Hot.
	25/09/2014	within 24 hours	light		13.5	0.02	9.4	7	490	10	0	0	Medium flow. Cloudy.
	25/08/2014	1 - 3 days	medium		12	0.09	9.9	7	400	10	0	0	Sunny. High flow rate.
	24/07/2014	> 7 days			9	0	11.2	7	790	10	0	0	Low flow. High cloud. Overcast.
	5/06/2014	within 24 hours	light		13	0	9.7	7	660	10	0	0	Low flow. Overcast.
	19/05/2014	> 7 days			13	0	7.8	7	630	10	0	0	
	28/04/2014	within 24 hours	light		16	0	8.5	7.5	560	10	0	0	Medium flow
	11/03/2014	> 7 days			23.5	0	7.8	7.5	680	10	0	0	Low flow. Sunny.
	25/02/2014	4 - 7 days			25	0.01	8.2	7	760	10	0	0	Sunny. Low flow.
	30/01/2014	> 7 days			26.5	0.01	6.2	7.5	840	10	0	0	Very little flow. Sunny and hot.
	31/12/2013	4 - 7 days			25	0.11	7.2	7.5	620	10	0	0	Low flow rate.

29/11/2013	4 - 7 days			18	0	6.5	6.5	380	10		0	Overcast, light rain, medium flow.
25/10/2013	1 - 3 days	light		19.5	0	7.4	7	810	10		0	Very little flow. No good rain for 4 months.
26/09/2013	> 7 days			16.5	0	8.2	8	650	10		0	Very low flow
01/09/2013	> 7 days			13	0.01	8.4	7	650	10		0	
30/07/2013	> 7 days			9	0.01	8.9	7	480	10		0	
25/06/2013	within 24 hours	light		11	0.06	8	8	350	10		0	High flow rate in creek
27/05/2013	1 - 3 days	heavy		11.5	0.03	8.5	7.5	330	10		200	High flow rate
28/04/2013	> 7 days			14.5	0.01	7.5	7.5	410	10		0	
20/03/2013	> 7 days			20	0.03	8	7	440	10		0	Medium flow
25/02/2013	1 - 3 days	heavy		22	0.1	8.1	7	360	10		0	High flow rate. Overcast.
17/01/2013	4 - 7 days			29	0.01	4.8	7	870	10		0	Almost no flow in creek
20/12/2012	> 7 days			23	0.03	6	7	580	10		0	Very low flow
28/11/2012	within 24 hours	light		18.5	0.06	6.4	7	590	10		0	
17/10/2012	1 - 3 days	light		16.5	0.01	7.9	7	560	10		0	
26/09/2012	> 7 days			16	0.01	8.6	7	660	10		0	
22/07/2012	4 - 7 days			9.5	0.05	10.4	7	460	10		0	
19/06/2012	1 - 3 days	light		9.5	0.05	9.2	7	300	15		0	High flow after previous heavy rain
10/05/2012	4 - 7 days	light		12.5	0.04	7.9	7	430	10		0	
22/04/2012	1 - 3 days	heavy		18	0.15	7	7.5	260	15		0	High flow rate
19/03/2012	within 24 hours	light		19	0.13	6.2	7	270	15		0	High flow rate
15/02/2012	1 - 3 days	heavy		21	0.15	7.4	7	280	15		0	nil
22/01/2012	within 24 hours	heavy		20	0.1	4.3	7	340	10		0	Medium flow
6/12/2011	within 24 hours	medium		15	0.03	7.4	7	410	10		0	
28/11/2011	1 - 3 days	light		19	0.1	6.5	8	340	15		0	High flow after 5 days rain
24/10/2011	> 7 days	light		18.5	0.04	7.2	7.5	500	10		0	
06/09/2011	> 7 days			13.5	0.04	8	8	480	10		0	
24/08/2011	4 - 7 days			11	0.05	8.7	7.5	370	10		0	High flow in Creek
05/07/2011	4 - 7 days			10	0	9.6	7	470	10		0	Medium flow
20/06/2011	4 - 7 days			10	0.04	8.7	7.5	390	10		0	Medium flow
12/04/2011	1 - 3 days	light		15	0.02	7.7	7	640	10		0	
01/03/2011	within 24 hours	light		21	0.03	6.9	7	840	10		0	
29/01/2011	4 - 7 days	light		22	0.01	7.1	7	720	10		0	
08/12/2010	4 - 7 days	medium		22.5	0.06	6	8	470	10		0	Medium flow
11/11/2010	4 - 7 days	heavy		19	0.08	6.9	7	410	10		0	Above average flow, cloudy, hot
12/10/2010	within 24 hours	light		15	0.01	8.3	7	550	10		0	Medium rain over last fortnight
17/08/2010	4 - 7 days	light		10	0.06	9.1	7	510	10		0	Medium flow
15/07/2010	1 - 3 days	light		10.5	0	9.1	7	520	10		0	Medium flow
22/06/2010	> 7 days	light		10.5	0.04	8.5	7	480	10		0	
24/05/2010	4 - 7 days	light		11.5	0.02	8.9	7	680	10		0	
26/04/2010	within 24 hours	light		16	0.03	8	7	590	10		0	Small fish upstream of the test point
29/03/2010	> 7 days	light		20.5	0.02	6.7	8	540	10		0	
24/02/2010	> 7 days	heavy		20.5	0.04	7.2	7	430	10		0	Green algae with bubbles on surface. Medium flow.
18/01/2010	> 7 days	light		21.5	0.01	6.5	8	680	10		0	Low flow in the creek
27/12/2009	within 24 hours	light		19.5	0.03	6.3	7	700	10		0	
16/11/2009	1 - 7 days	light		19	0.02	8	7	620	10		0	Green fibrous growth in the water
21/09/2009	> 7 days			15.5	0.01	9.1	7	680	10		0	Very low flow due to lack of rain
19/08/2009	> 7 days			10.5	0.02	9.3	7	570	10		0	
18/07/2009	1 - 7 days	light		9	0.01	7.7	7	470	10		0	
24/06/2009	1 - 7 days	medium		11	0.06	9.5	8	380	10		0	
14/05/2009	> 7 days	light		11.5	0.02	8.7	7	580	10		0	
08/04/2009	1 - 7 days	light		16.5	0.1	7.6	7	390	10		0	Good water flow due to earlier rain
Summary for Still Ck at Mansfield Rd	NO. of tests (with flow)			106	106	106	106	106	106	31	106	
	Mean			15.7	0.03	8.7	7.1	530	11	7	2	
	Median			16.0	0.02	8.5	7.0	515	10	6	0	
	Maximum			29.0	0.15	13.6	8.0	870	40	36	200	
	Standard deviation			4.9	0.04	1.8	0.8	162	4	8	19	
	ANZECC Min					6.0	6.5					
	ANZECC Max			NA	0.0612		8.5	<300	<50	<50	<150	
	ANZECC No. compliant				89	105	106	4	106	31	96	
	ANZECC % within guidelines				84%	99%	100%	4%	100%	100%	91%	



9/01/2014	1 - 3 days	light		18	0.03	3.9	7	340	10	0	Very low flow cloudy
16/12/2013	> 7 days			18.5	0.1	6.4	6.5	360	10	0	Sunny, medium flow
04/11/2013	> 7 days			15	0.05	4.9	6.5	400	10	0	Sunny, very low flow
05/10/2013	1 - 3 days	light		11	0.02	5.8	6.5	390	10	0	Very low flow, sunny
15/09/2013	1 - 3 days	light		12.5	0.01	10.2	6.5	370	10	0	Cloudy, low flow
12/08/2013	4 - 7 days			10	0.05	11.2	6.5	360	10	0	Low flow, sunny
02/07/2013	1 - 3 days	heavy		11	0.12	9.5	7	280	10	100	Heavy flow, shaded
03/06/2013	within 24 hours	medium		13	0.07	7	7	320	10	100	Medium flow, sunny
03/05/2013	> 7 days			13	0	7.9	6.5	360	10	0	Low flow, light cloud
05/04/2013	within 24 hours	medium		16.5	0.02	5.1	6.5	370	10	100	Medium flow, sunny
05/03/2013	1 - 3 days	heavy		17.5	0.09	5.6	7	320	10	0	Heavy flow, sunny
07/02/2013	4 - 7 days			17	0.1	5.3	6.5	400	10	0	
06/01/2013	> 7 days			21	0.03	4.6	6.5	400	10	0	Sunny, NIL FLOW, samples taken from creek pool
28/12/2012	4 - 7 days	light		17.5	0	2.9	6.5	370	10	0	low flow, sunny
30/10/2012	> 7 days			15	0.04	10.6	7	370	10	0	Very low flow, sunny
01/10/2012	1 - 3 days	medium		11	0	9.7	7	380	10	0	Sunny, low flow
02/09/2012	4 - 7 days	light		8.5	0.04	11	6.5	390	10	0	Low flow, sunny
07/08/2012	> 7 days			7	0	9.6	7	340	10	0	Medium flow, sunny
04/07/2012	> 7 days			8.5	0.01	10.6	7	300	10	0	Cloudy, medium flow
02/06/2012	within 24 hours	light		12.5	0.01	10.3	6.5	310	10	0	Medium flow, cloudy, lots of leeches
12/05/2012	> 7 days			12.5	0.02	8.9	7	310	10	0	Low flow, cloudy
04/04/2012	1 - 3 days	light		17.5	0.05	5.8	6.5	310	10	0	Sunny, medium flow
02/03/2012	within 24 hours	heavy		20.5	0.36	10	7.5	220	60	0	Cloudy, aining, high flow, many large & small leeches
02/02/2012	within 24 hours	medium		19	0.15	7.9	7.5	280	15	200	Heavy flow, cloudy with light rain, lots of leeches
04/01/2012	4 - 7 days	light		20.5	0.04	10.6	7	340	10	0	Medium flow, sunny, light rain previously
1/12/2011	4 - 7 days	medium		17	0.07	7.9	7.5	320	10	0	Medium flow, cloudy
06/11/2011	4 - 7 days	light		15	0.02	7.6	7	430	10	0	Sunny, low flow two yabbies present
03/10/2011	within 24 hours	light		12.5	0.06	9.6	7.5	300	10	0	Cloudy, medium flow, no odour
30/09/2011	within 24 hours	medium		13	0.05	7.5	7	320	10	0	Some cloud, medium flow, mild odour due to debris build up
02/06/2011	within 24 hours	medium		13	0.09	7.7	7.5	320	15	0	strong flow, sunny above the fog
03/05/2011	1 - 3 days	medium		15	0.01	8.5	7.5	370	10	0	Medium flow, cloudy
01/04/2011	1 - 3 days	light		16.5	0.03	6.2	7	440	10	0	Low flow, cloudy
18/02/2011	within 24 hours	light		20.5	0	4.2	7	380	10	0	Very low flow, cloudy
12/01/2011	within 24 hours	light		20	0.04	5.7	7	360	10	0	Low flow, cloudy
02/12/2010	within 24 hours	medium		19	0.06	7.1	7	340	15	0	Medium flow, cloudy
03/11/2010	within 24 hours	medium		13.5	0.06	9.3	7.5	320	10	0	sunny, medium flow
15/10/2010	1 - 3 days	medium		15	0.07	8.1	7	370	10	0	medium flow, cloudy
01/09/2010	> 7 days			10.5	0.04	9.5	7	380	10	300	Low flow, cloudy
03/08/2010	within 24 hours	medium		11	0.1	8.8	7.5	310	20	0	Medium flow, muddy water, cloudy
05/07/2010	> 7 days			10.5	0.03	8.9	7.5	340	10	0	Medium flow, cloudy
02/06/2010	1 - 3 days	medium		12.5	0.03	8.7	7.5	350	10	0	Strong flow Partial cloud
01/05/2010	1 - 3 days	light		14.5	0.02	8.5	7	370	10	0	Low flow
13/04/2010	> 7 days			12.5	0.02	6.7	7	350	20	0	low flow, film in water, sunshine
04/03/2010	1 - 7 days	medium		17.5	0.06	7.2	7	330	10	0	Creek flowing, cloudy
10/02/2010	1 - 7 days	heavy		20.5	0.06	8.7	7	330	10	0	Moderate flow following no rain in the last 2 days
07/02/2010	within 24 hours	heavy		20.5	0.32	7.1	7.5	260	20	0	Very strong flow, both waterfall levels full width white water
10/12/2009	> 7 days			19.5	0	9.6	7	400	15	0	Very low flow, cloudy
09/11/2009	1 - 7 days	light		19	0.03	7.5	7	410	10	0	slow flow sunny sky
02/10/2009	> 7 days			14	0.03	6.9	7	390	10	0	Flowing slowly, cloudy sky
06/09/2009	1 - 7 days	medium		12	0.01	7.7	7	390	10	0	Diurnal Trial:slowly flowing, sunny 4pm
06/09/2009	1 - 7 days	medium		11.5	0.01	7.1	8.5	390	10	0	Diurnal Trial:slowly flowing, mainly sunny 12pm
06/09/2009	1 - 7 days	medium		11	0.02	8.2	8.5	400	10	0	Diurnal Trial:slowly flowing, partial cloud 8am
07/08/2009	> 7 days			10	0.01	8.9	7	380	10	0	Creek flowing, some Crofton weed
28/07/2009	1 - 7 days	medium		9.5	0.01	8.4	7	390	10	0	Flowing
20/06/2009	within 24 hours	light		11	0.04	7.6	8	360	10	0	Leeches in abundance and creek flowing well
26/05/2009	1 - 7 days	medium		14.5	0.07	8.8	7	310	10	0	Large tree fallen across sample site and surrounding area above the waterfall, but accessible
01/04/2009	within 24 hours	heavy		19.5	0.3	8.7	8	240	20	0	The stream and the waterfall were flowing fast. Sample taken from near one bank: some brown water but mainly looked clear. Plenty of leeches.
04/03/2009	1 - 7 days	light		20	0.05	8.9	7	370	10	0	Flowing & clear
05/02/2009	> 7 days	light		24	0.09	6.1	7	390	10	0	
21/01/2009	within 24 hours	light		24	0	6.5	7.5	390	20		Not tested

