

APPENDIX G

**WATERCOURSE MONITORING DATA
2003 to 2007**

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 2003 to Jan 01, 2008)

Creek Name	Station Number	Station Description	Date Visited	Flow Rate (L/min)	Fecal Coliform per/100mL	Temperature (C)	pH	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Turbidity (NTU)	Nitrate/Nitrogen (mg/L)	Phosphorous (mg/L)
Bowker Creek												
0316-1												
			Mar 24, 2003	100	350	9.9	8.35	11.71	236.0	8.04		
			Sep 22, 2003	40	1800	14.2	8.03	7.60	257.3	1.20		
			Feb 04, 2004	200	540	8.7	8.05	11.43	269.9	11.00		
			Jun 29, 2004	100	1600	18.4	7.98	8.38	300.7	4.70		
			Mar 31, 2005	200	750	10.0	8.21	11.22	416.7	16.80	0.1	0.09
			Aug 02, 2005	150	3800	17.3	8.35	10.00	393.2	1.67	1.3	0.20
			Mar 15, 2006	200	4800	7.5	8.56	11.10	441.8	2.61	1.3	0.08
			Aug 28, 2006	160	14000	16.9	6.68	9.08	257.6	1.44	0.8	0.12
			Mar 02, 2007	500	3100	6.8	8.21	12.89	427.0	7.25	1.1	0.15
			Sep 19, 2007	120	890	13.2	7.77	9.51	374.0	1.32	0.6	0.11
0316-3												
			Mar 24, 2003	100	600	10.4	7.31	11.05	198.5	10.40		
			Sep 22, 2003	30	2300	14.6	7.92	7.15	263.1	6.22		
			Feb 04, 2004	100	560	8.4	7.88	10.89	254.0	73.60		
			Jun 29, 2004	100	1300	18.2	8.03	10.05	99.6	5.03		
			Mar 31, 2005	200	1200	10.2	8.08	11.25	412.4	9.22	0.4	0.08
			Aug 02, 2005	100	14000	17.7	8.10	7.26	369.8	3.96	1.0	0.29
			Mar 15, 2006	150	7100	7.8	7.85	11.52	435.9	4.76	0.5	0.16
			Aug 28, 2006	80	560	18.3	7.61	8.00	337.1	1.85	0.8	0.10
			Mar 02, 2007	450	2800	7.4	8.11	12.02	426.0	9.38	1.0	0.16
			Sep 19, 2007	80	420	14.0	7.79	7.90	342.0	2.13	0.7	0.12

Stormwater Quality Report

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Creek Name	Station Number	Station Description	Date Visited	Flow Rate (L/min)	Fecal Coliform per/100mL	Temperature (C)	pH	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Turbidity (NTU)	Nitrate/Nitrogen (mg/L)	Phosphorous (mg/L)
0316-4												
			Mar 24, 2003	100	180	10.3	7.05	8.28	166.8	6.37		
			Sep 22, 2003	20	260	17.2	9.03	8.85	427.4	2.45		
			Feb 04, 2004	100	90	9.0	7.84	8.23	278.0	5.21		
			Jun 29, 2004	100	140	18.2	7.76	8.34	368.3	2.28		
			Mar 31, 2005	100	310	10.3	7.37	10.83	376.5	7.09	0.8	0.07
			Aug 02, 2005	50	320	15.9	8.02	8.20	548.0	2.14	0.7	0.15
			Mar 15, 2006	90	940	8.3	8.80	11.40	453.0	2.39	0.9	0.20
			Aug 28, 2006	75	940	16.5	6.92	9.94	366.4	1.53	0.6	0.10
			Mar 02, 2007	300	720	7.9	7.88	11.51	429.0	22.50	0.5	0.22
			Sep 19, 2007	80	1100	14.1	8.08	9.46	415.0	1.86	0.5	0.09
0316-5												
			Mar 31, 2005	40	40	9.3	6.55	6.30	349.0	3.74	0.7	0.07
			Aug 02, 2005	10	80	15.7	7.26	5.17	696.0	1.77	0	0.05
			Mar 15, 2006	40	< 1	6.4	7.09	5.46	438.1	4.49	1.0	0.06
			Aug 28, 2006	40	230	16.8	6.89	4.73	109.1	1.92	0.5	0.03
			Mar 02, 2007	80	30	6.2	7.36	7.34	466.0	16.00	0.5	0.07
			Sep 19, 2007	25	210	13.6	7.46	4.44	151.0	2.28	0.5	0.04
Cecelia Creek												

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 2003 to Jan 01, 2008)

Creek Name	Station Number	Station Description	Date Visited	Flow Rate (L/min)	Fecal Coliform per/100mL	Temperature (C)	pH	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Turbidity (NTU)	Nitrate/Nitrogen (mg/L)	Phosphorous (mg/L)
0641-1												
			Mar 24, 2003	100	5100	10.9	7.69	9.19	338.8	5.38		
			Sep 22, 2003	40	120000000	20.7	7.52	4.72	339.2	372.00		
			Feb 04, 2004	600	1600	9.4	7.76	9.85	312.2	26.00		
			Jul 21, 2004	100	8500	20.2	7.86	7.30	333.0	7.03		
			Mar 18, 2005	200	5300	12.5	7.42	7.96	541.0	7.11	1.9	0.25
			Aug 02, 2005	150	33000	20.8	8.08	8.80	419.7	4.88	1.9	0.24
			Mar 15, 2006	150	5300	10.1	5.85	8.03	495.9	15.90	0	0.15
			Aug 29, 2006	80	3400	17.3	6.83	3.56	406.4	1.44	0.7	0.16
			Mar 12, 2007	600	7900	9.7	7.56	11.14	369.0	9.72	1.5	0.12
			Sep 11, 2007	300	3400	16.0	7.61	5.06	401.0	2.99	1.0	0.14
0641-3D												
			Sep 22, 2003	20	290000	20.6	7.02	4.66	388.6	74.10		
			Feb 04, 2004	200	890	9.5	7.63	8.02	312.7	18.90		
			Jul 21, 2004	40	28000	21.1	7.90	7.15	419.2	5.58		
			Mar 18, 2005	70	15000	11.0	7.45	6.56	513.0	6.88	0.4	0.20
			Aug 02, 2005	50	5800	20.8	8.24	9.00	335.9	5.08	1.8	0.37
			Mar 15, 2006	45	5900	9.4	7.84	9.53	520.0	9.79	0.4	0.23
			Aug 29, 2006		9900	17.5	6.86	7.48	181.0	2.95	1.0	0.17
			Mar 12, 2007	400	7400	9.6	7.45	11.17	359.0	10.30	1.4	0.20
			Sep 11, 2007	20	77000	17.6	7.95	6.90	441.0	5.81	0.8	0.18

Stormwater Quality Report

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0641-3E												
			Mar 24, 2003		97000	11.1	7.70	5.90	365.0	11.20		
			Sep 22, 2003	10	11000	20.6	7.85	5.98	424.6	15.70		
			Feb 04, 2004	200	2400	10.5	7.43	9.68	119.8	176.00		
			Jul 21, 2004									
			Mar 18, 2005	2	2000	9.6	7.27	5.80	289.0	130.00	0.4	0.51
			Aug 02, 2005									
			Mar 15, 2006									
			Aug 29, 2006		9900	17.7	7.02	5.97	246.0	15.90	0.4	0.23
			Mar 12, 2007	10	110000	9.8	6.88	6.00	499.0		1.4	0.41
			Sep 11, 2007									
0641-3F												
			Mar 24, 2003		62000	10.8	7.88	6.17	352.3	9.67		
			Sep 22, 2003	10	3200	18.9	7.58	6.22	466.0	13.90		
			Feb 04, 2004	200	4000	10.0	7.66	5.71	283.6	230.00		
			Jul 21, 2004	200	27000	19.0	7.84	4.69	260.1	1.06		
			Mar 18, 2005	30	20000	11.6	7.44	8.61	593.0	12.70	5.9	0.23
			Aug 02, 2005	20	42000	18.6	8.06	7.41	441.0	7.25	1.5	0.28
			Mar 15, 2006	40	26000	10.3	8.07	8.17	597.0	36.30	0	0.28
			Aug 29, 2006		22000	17.2	7.60	6.21	245.0	5.98	0.9	0.26
			Mar 12, 2007	100	28000	9.8	7.58	10.79	403.0	11.90	0.9	0.28
			Sep 11, 2007									

Stormwater Quality Report

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0641-4												
			Mar 24, 2003		250	10.9	6.99	10.50	4.5	4.06		
			Sep 22, 2003	10	16000	20.6	7.90	6.84	12.4	4.73		
			Feb 04, 2004	200	830	9.8	7.59	8.71	315.5	12.70		
			Jul 21, 2004	60	510	22.7	7.73	7.17	450.2	5.88		
			Mar 15, 2006	70	1100	10.9	7.59	9.30		20.70	0.4	0.14
			Aug 29, 2006	75	510	18.7	6.87	6.28	181.0	4.80	0.9	0.12
			Mar 12, 2007	500	2100	9.4	7.47	11.69	240.0	9.97	1.5	0.25
			Sep 11, 2007	200	2500	18.1	7.86	6.80	433.0	8.66	0.3	0.13
0641-5												
			Mar 24, 2003		120	11.1	6.99	10.70	313.1	4.06		
			Sep 22, 2003	10	40	21.2	8.16	6.54	2.2	1.63		
			Feb 04, 2004	200	70	9.3	7.72	8.55	293.2	4.80		
			Jul 21, 2004	60	90	24.9	7.83	6.62	526.0	2.21		
			Mar 18, 2005	50	230	10.9	7.63	10.01	463.0	3.91	2.1	0.13
			Aug 02, 2005	10	2000	21.3	8.26			2.63	0.7	0.70
			Mar 15, 2006	50	6400	9.5	7.92	9.50	1.8	3.62	0.6	0.07
			Aug 29, 2006	30	950	18.7	7.44	5.15	308.2	4.23	0.5	0.14
			Mar 12, 2007	500	410	9.4	7.39	11.52	332.0	10.10	1.4	0.15
			Sep 11, 2007	60	410							
Colwood Creek												

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0916-1												
			Mar 25, 2003	100	20	8.7	7.92	12.09	148.9	4.54		
			Sep 23, 2003	15	10	13.8	7.92	9.91	436.7	2.62		
			Feb 09, 2004	100	10	6.2	7.79	11.70	150.2	3.37		
			Jun 29, 2004	30	210	18.4	7.32	7.89	270.6	1.72		
			Apr 01, 2005	200	< 10	10.4	7.76	10.74	232.5	4.34	1.2	0.19
			Aug 11, 2005	175	180	12.7		10.50	238.0	2.76	1.1	0.03
			Apr 04, 2006	175	20	10.9		11.01	257.2	2.56	0.8	0.04
			Aug 22, 2006	35	90	14.7	6.38	9.28	350.2	1.30	1.2	0.05
			Mar 13, 2007	1000	190	8.8	7.72	11.95	184.0	5.50	1.2	0.09
			Sep 13, 2007	25	50	15.3	7.73	9.90	1247.0	1.77	0.8	0.05
0916-1A												
			Mar 25, 2003	100	30	9.2	7.28	10.41	133.5	4.36		
			Sep 23, 2003	0								
			Feb 09, 2004	100	10	6.4	7.03	10.29	146.3	3.66		
			Jun 29, 2004	0								
			Apr 01, 2005	200	20	11.5	7.36	9.90	215.8	3.36	1.2	0.05
			Aug 11, 2005	0								
			Apr 04, 2006	175	40	12.7		10.21	238.0	2.76	1.1	0.03
			Aug 22, 2006	0								
			Mar 13, 2007	500	250	9.0	6.83	9.26	179.0	4.55	0.9	0.87
			Sep 13, 2007		< 1	14.5	7.21	4.13	160.0	1.64	0.3	0.02

Stormwater Quality Report

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0916-2												
			Mar 25, 2003	100	10	8.7	7.33	10.30	108.5	1.71		
			Sep 23, 2003	2	610	16.4	7.02	4.26	112.3	3.74		
			Feb 09, 2004	100	30	4.9	7.02	9.50	154.6	14.30		
			Jun 29, 2004	10	320	23.4	7.24	5.34	170.8	1.72		
			Apr 01, 2005	100	< 10	11.5	7.44	10.59	160.5	1.47	1.0	0.05
			Aug 11, 2005									
			Apr 04, 2006	1	20	12.5		10.47	162.8	0.97	0.7	0.07
			Aug 22, 2006	0								
			Mar 13, 2007	200	< 1	7.9	7.04	9.83	138.0	2.08	0.6	0.15
			Sep 13, 2007		70	17.8	7.49	5.97	171.0	1.68	0.5	0.01
Craigflower Creek												
0709-1												
			Mar 25, 2003		20	7.8	7.70	12.09	242.0	2.35		
			Sep 23, 2003	100	10	21.7	8.07	8.46	38380.0	1.14		
			Feb 05, 2004		30	4.7	7.59	10.58	251.0	6.72		
			Jun 30, 2004	200	590	28.0	7.67	5.33	145.0	11.00		
			Apr 08, 2005		10	9.3	8.05	12.60	2106.0	7.16	0.2	0.10
			Aug 03, 2005	200	20	29.4	8.81	8.00	4183.0	3.29	0.5	0.23
			Apr 04, 2006	0	60	11.6		7.50	2000.0	3.46	0.3	0.10
			Sep 05, 2006	80	20	28.1	8.28	6.45	43530.0	1.49	0.2	0.43
			Mar 12, 2007	15000	160	8.3	7.42	12.58	105.0	15.20	0.4	1.08
			Sep 06, 2007	200	130	22.5	7.77	5.19	42380.0	1.51	0.4	0.09

Stormwater Quality Report

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0709-2												
			Mar 25, 2003		20	7.8	7.70	12.09	242.0	2.35		
			Sep 23, 2003	100	10	21.7	8.07	8.46	38.4	1.14		
0709-3												
			Mar 25, 2003	500	40	7.3	7.63	12.52	73.7	2.40		
			Sep 23, 2003	5	80	11.9	7.86	7.87	224.3	0.74		
			Feb 05, 2004	1000	30	4.6	7.58	12.73	60.0	2.50		
			Jun 30, 2004	20	1900	14.2	7.39	6.60	216.0	1.32		
			Apr 08, 2005		20	7.9	7.50	11.60	129.9	2.17	0	0.10
			Aug 03, 2005		210	15.0	8.06	4.80	314.8	1.77	0.5	0.05
			Apr 04, 2006	500	50	8.9		11.70	65.9	1.99	0.9	0.05
			Sep 05, 2006	1	750	13.5	7.84	4.80	356.5	1.38	0.4	0.04
			Mar 12, 2007	8000	150	8.1	7.38	12.50	91.0	13.30	0.5	0.06
			Sep 06, 2007		870	14.3	7.86	6.19	340.0	2.25	0.4	0.06

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0709-4												
			Mar 25, 2003	500	10	7.0	7.62	12.22	72.0	4.54		
			Sep 23, 2003	5	20	12.6	7.92	3.68	211.2	1.25		
			Feb 05, 2004		20	4.6	7.47	12.74	500.0	5.94		
			Jun 30, 2004	20	30	15.7	7.11	6.20	139.0	1.14		
			Apr 08, 2005		20	7.8	7.13	11.60	125.7	2.10	0.6	0.70
			Aug 03, 2005		50	14.2	7.92	6.20	325.1	0.95	1.0	0.12
			Apr 04, 2006	500	10	8.7		11.94	66.1	2.50	0.5	0.08
			Sep 05, 2006	20	< 1	13.8	7.88	7.58		1.09	0.6	0.02
			Mar 12, 2007	8000	100	8.0	7.37	12.68	88.0	9.70	0.7	0.05
			Sep 06, 2007	15	70	13.7	7.75	6.36	334.0	0.59	0.9	0.11

Goldstream River

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 2003 to Jan 01, 2008)

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6003-1												
			Mar 25, 2003	1000	10	7.3	7.13	12.10	41.1	0.62		
			Sep 26, 2003	500	40	13.4	7.65	10.89	56.7	0.59		
			Feb 09, 2004		10	5.4	7.51	12.43	54.0	0.68		
			Jul 19, 2004	600	10	17.8	7.60	10.16	71.0	1.13		
			Apr 13, 2005		< 10	7.4	7.34	11.22	75.0	1.04	1.3	0.08
			May 26, 2005		30	14.8	7.67	11.91	107.3	0.42	1.0	0.04
			Aug 03, 2005	300	40	15.3	7.67	8.50	90.9	0.48	0.6	0.05
			Mar 16, 2006		10	5.8	7.48	11.40	95.4	0.94	1.2	0.07
			Sep 05, 2006		< 1	17.4	7.85	9.47	75.2	1.14	1.0	0.02
			Mar 02, 2007		< 1	4.1	7.26	13.49	75.0	0.78	0.8	0.04
			Sep 10, 2007		24	14.7	7.46	9.97	80.0	0.69	1.1	0.05
6003-2												
			Mar 25, 2003	1000	10	6.8	7.30	12.41	32.3	0.71		
			Sep 26, 2003	400	50	13.2	6.77	9.79	69.9	0.57		
			Feb 09, 2004		10	5.2	7.26	12.50	44.0	0.95		
			Jul 19, 2004	500	50	17.6	7.22	9.96	73.0	0.61		
			Apr 13, 2005		< 10	7.3	7.20	11.58	61.9	0.49	0.7	0.05
			May 26, 2005		10	13.5	7.62	10.68	93.7	0.80	1.5	0.03
			Aug 03, 2005	300	10	15.6	7.32	9.27	71.4	0.61	1.2	0.19
			Mar 16, 2006		10	5.5	7.67	11.54	89.3	1.65	1.1	0.10
			Sep 05, 2006		< 1	17.2	7.93	8.52	0	0.55	0.6	0.03
			Mar 02, 2007		20	3.8	7.46	14.06	74.0	0.84	0.5	0.06
			Sep 10, 2007	1000	22	15.0	7.50	9.94	64.0	0.74	1.4	0

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6003-3												
			Mar 25, 2003	100	10	10.1	7.19	10.07	174.9	0.83		
			Sep 26, 2003	80	10	11.4	6.96	9.67	187.4	0.54		
			Feb 09, 2004		20	9.7	7.04	9.68	170.2	1.65		
			Jul 19, 2004	100	20	12.2	7.07	10.26	199.0	1.13		
			Apr 13, 2005		< 10	10.0	7.16	9.59	252.9	1.46	5.4	0.05
			May 26, 2005	400	70	15.8	8.08	9.33	224.5	4.66	0.3	0.06
			Aug 03, 2005	0								
			Mar 16, 2006	400	10	7.1	7.93	11.43	201.8	5.58	0.5	0.08
			Sep 05, 2006	0								
			Mar 02, 2007	500	10	5.3	7.92	13.47	196.0	2.63	1.1	0.06
			Sep 10, 2007	0								
6003-4												
			Mar 25, 2003		10	10.1	6.84	11.33	284.1	1.96		
			Sep 26, 2003	60	110	15.5	6.43	7.92	351.7	1.60		
			Feb 09, 2004		10	6.6	7.50	11.67	406.0	0.94		
			Jul 19, 2004		140	22.1	7.45	5.80	819.0	2.61		
			Apr 13, 2005		< 10	9.3	7.66	11.17	173.9	0.97	0.9	0.09
			May 26, 2005		30	16.9	7.81	9.77	118.4	0.73	1.2	0.04
			Aug 03, 2005	10	80	18.0	7.48	6.00	175.0	1.13	0.7	0.08
			Mar 16, 2006		40	7.0	7.67	10.60	179.3	1.99	1.0	0.12
			Sep 05, 2006	0								
			Mar 02, 2007	10	110	5.2	7.53	12.51	183.0	1.18	1.1	0.11
			Sep 10, 2007									

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 2003 to Jan 01, 2008)

Creek Name	Station Number	Station Description	Date Visited	Flow Rate (L/min)	Fecal Coliform per/100mL	Temperature (C)	pH	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Turbidity (NTU)	Nitrate/Nitrogen (mg/L)	Phosphorous (mg/L)
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Hospital Creek

0697-1

	Mar 25, 2003	100	30	9.1	6.94	9.29	329.7	6.56			
	Sep 23, 2003	0									
	Feb 05, 2004	80	40	5.9	7.39	11.52	1238.0	6.15			
	Jun 29, 2004										
	Mar 31, 2005	200	670	9.6	7.71	10.45	263.5	42.00	0.2	0.21	
	Aug 03, 2005	10	10	19.8	8.10	7.00	6600.0	3.83	0.6	0.22	
	Apr 04, 2006	80	50	8.8		11.59	2370.0	4.87	0.4	0.24	
	Aug 29, 2006	15	<	17.9	6.32	4.86	998.0	8.74	0.1	0.06	
	Mar 12, 2007	400	340	10.0	7.33	11.11	199.0	22.20	0.9	0.13	
	Sep 04, 2007	15	1800	17.1	7.41	8.06	3459.0	11.80	0.2	0.12	

0697-3

	Mar 25, 2003	70	40	7.8	7.70	12.16	176.6	7.71			
	Sep 23, 2003	0									
	Feb 05, 2004	60	140	5.8	7.40	11.08	167.0	5.94			
	Jun 29, 2004	0									
	Mar 31, 2005	60	400	9.3	7.76	10.50	293.9	13.40	0.4	0.08	
	Aug 03, 2005	0									
	Apr 04, 2006	50	90	7.8		10.89	321.4	6.00	1.0	1.08	
	Aug 29, 2006	0									
	Mar 12, 2007	150	620	9.1	7.24	11.23	194.0	20.30	1.2	0.10	
	Sep 04, 2007										

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 2003 to Jan 01, 2008)

Creek Name	Station Number	Station Description	Date Visited	Flow Rate (L/min)	Fecal Coliform per/100mL	Temperature (C)	pH	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Turbidity (NTU)	Nitrate/Nitrogen (mg/L)	Phosphorous (mg/L)
Millstream Creek												
0886-1												
			Mar 28, 2003	100	10	8.0	7.81	12.09	113.0	2.13		
			Sep 30, 2003	80	60	12.9	7.63	9.16	265.2	1.44		
			Feb 06, 2004	800	30	5.7	7.72	10.34	163.7	4.77		
			Jul 15, 2004	150	10	15.8	7.78	8.90	285.0	2.08		
			Apr 01, 2005		140	8.6	7.67	11.50	183.0	3.67	1.5	0.07
			Aug 11, 2005		50	15.4	7.84	7.82	372.4	1.94	1.2	0.08
			Apr 18, 2006		40	8.4	7.57	11.62	219.0	1.16	1.5	0.07
			Sep 05, 2006	80	60	15.3	7.87	8.86	6580.0	3.42	2.5	0.10
			Mar 13, 2007		50	7.2	7.69	12.84	126.0	14.70	0.1	0.08
			Sep 10, 2007	600	82	14.0	7.91	9.52	4673.0	4.03	1.1	0.02
0886-3												
			Mar 28, 2003	100	10	8.0	7.68	11.92	113.1	1.72		
			Sep 30, 2003	60	10	12.8	7.65	10.78	256.5	0.98		
			Feb 06, 2004	800	30	5.6	7.64	12.39	101.8	3.18		
			Apr 01, 2005		170	8.6	7.55	11.55	181.1	5.04	0	0.02
			Aug 11, 2005		60	15.7	7.86	9.93	225.0	1.29	1.5	0.07
			Apr 18, 2006	180	1	8.8	7.80	11.22	230.0	1.22	0.3	0.17
			Sep 05, 2006	100	10	13.5	7.30	10.09	359.8	0.83	1.6	0.04
			Mar 13, 2007	8000	80	7.1	7.45	12.89	123.0	5.25	1.0	0.28
			Sep 10, 2007	500	500	13.0	7.77	10.07	400.0	1.13	1.4	0.02

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 2003 to Jan 01, 2008)

Creek Name	Station Number	Station Description	Date Visited	Flow Rate (L/min)	Fecal Coliform per/100mL	Temperature (C)	pH	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Turbidity (NTU)	Nitrate/Nitrogen (mg/L)	Phosphorous (mg/L)
0886-6												
			Mar 28, 2003	100	10	7.8	7.29	11.42	100.0	1.43		
			Sep 30, 2003	0								
			Feb 06, 2004	800	20	5.3	7.22	12.77	93.0	1.50		
			Jul 15, 2004	60	50	16.4	7.42	6.51	291.0	2.08		
			Apr 01, 2005		40	8.4	7.22	11.32	174.1	4.08	0.9	0.13
			Aug 11, 2005		350	15.6	7.67	5.80	404.0	32.20	0.2	0.21
			Apr 18, 2006	130	< 1	8.6	7.65	10.65	204.8	1.20	1.4	0.10
			Sep 05, 2006	80	20	13.9	7.37	6.45	286.0	2.22	1.4	0
			Mar 13, 2007	6000	60	7.0	7.37	12.32	118.0	7.25	0.7	0.05
			Sep 10, 2007	200	1700	13.7	7.58	7.95	443.0	1.54	1.6	0.05
0886-7												
			Mar 28, 2003	100	10	7.8	7.21	11.17	84.4	2.16		
			Sep 30, 2003	0								
			Feb 06, 2004	800	20	5.3	7.16	12.98	77.0	2.18		
			Jul 15, 2004	20	40	16.4	7.30	8.40	125.3	5.94		
			Apr 01, 2005		10	8.2	7.20	11.60	137.5	1.17	1.1	0.05
			Aug 11, 2005		30	16.2	7.76	8.01	216.5	0.67	1.6	0.05
			Apr 18, 2006	100	< 1	9.5	7.65	11.03	162.3	1.20	0.8	0.06
			Sep 05, 2006									
			Mar 13, 2007	5000	50	6.9	7.35	12.77	97.0	3.84	0.6	0.01
			Sep 10, 2007	50	< 1	15.9	7.31	8.40	243.0	0.46	0.9	0.06

Noble Creek/McHugh Ditch

Stormwater Quality Report

Sampling of Major Watercourses (for the period of Jan 01, 2003 to Jan 01, 2008)

Creek Name	Station Number	Station Description	Date Visited	Flow Rate (L/min)	Fecal Coliform per/100mL	Temperature (C)	pH	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Turbidity (NTU)	Nitrate/Nitrogen (mg/L)	Phosphorous (mg/L)
0592-1												
			Mar 24, 2003	500	70	6.8	7.67	12.08	340.2	28.70		
			Sep 22, 2003	20	40	11.7	8.15	9.51	268.3	6.70		
			Feb 04, 2004	100	250	5.1	7.52	11.25	297.3	30.70		
			Jun 29, 2004	30	420	17.4	7.97	10.05	247.6	12.00		
			Mar 24, 2005	600	40	8.4	7.85	11.20	429.8	29.40	1.6	0.16
			Aug 03, 2005	50	250	14.3	8.15	10.15	279.8	8.36	0.9	0.50
			Apr 04, 2006	300	300	8.1	7.76	11.41	379.1	30.00	0.2	0.17
			Aug 28, 2006	60	230	13.5	6.86	8.86	346.0	4.53	0.7	0.14
			Mar 20, 2007	200	395	7.7	7.44	11.23	481.0	29.30	0.3	0.22
			Sep 19, 2007	75	140	11.0	7.99	10.91	320.0	5.10	1.1	0.11
0592-3												
			Mar 24, 2003	100	80	7.3	7.05	8.10	430.7	17.50		
			Sep 22, 2003	2	50	14.8	6.98	1.06	302.0	4.58		
			Feb 04, 2004	100	620	5.7	7.11	7.68	268.4	30.50		
			Jun 29, 2004	10	80	17.1	7.04	2.02	49.5	2.31		
			Mar 24, 2005	500	40	10.8	7.09	8.43	495.1	32.00	1.3	0.16
			Aug 03, 2005	50	120	14.3	7.39	0.82	292.0	3.10	0.9	0.64
			Apr 04, 2006	150	2900	8.3	7.10	7.40	493.5	36.20	0.3	0.67
			Aug 28, 2006	35	20	15.2	6.75	1.24	336.9	1.52	1.3	0.08
			Mar 20, 2007	60	252	8.2	7.02	7.17	555.0	40.90	0.1	0.23