

Appendix A

Table 1: Taylor Creek Outfalls Exhibiting Contamination

Outfall Number	Sample Date	Al mg/L	NH ₃ mg/L	BOD mg/L	Cd mg/L	Cr mg/L	Co mg/L	Cu mg/L	E.coli counts/100mL	Fe mg/L	Pb mg/L	Mn mg/L	Ni mg/L	Phenols mg/L	TP mg/L	TSS mg/L	Zn mg/L
Mun.Code 681- 4	Limits			15	0.01	0.08		0.04	200/100mL		0.12	0.05	0.08	0.01	0.4	15	0.04
PWQO Limits		0.08	0.02		0	0.01	0	0.01	100/100mL	0.3	0.01		0.03	0	0.03		0.03
TC4	13/07/2005	0.00600	< 0.02	< 2	< 0.0010	0.00400	0.00400	0.00500	10000	0.0290	0.0240	0.00200	0.0110	0.0103	0.13	< 15	0.0170
TC6	13/07/2005	< 0.006	3.77	8	< 0.0010	0.00500	0.00500	0.00300	60000	5.36	0.0210	0.359	0.0120	0.0087	0.15	< 15	0.0260
TC8-2	08/08/2005	11.2	3.27	17	< 0.0010	0.0180	0.0100	0.0240	58000	14.3	0.0580			0.0041	0.34	< 15	
TC15	08/08/2005	0.222	17.2	40	< 0.0010	0.00300	0.00300	0.0370	1200000	0.390	0.0240			0.0223	1.76	< 15	
TC16	25/07/2005	0.0360	11.3		< 0.0010	0.00700	0.00400	0.00400	*	4.62	0.0260	0.348	0.0110	*	0.15	< 15	0.0250
TC16	08/08/2005	0.0810	10.5	< 2	< 0.0010	0.00500	0.00500	0.00300	13000	10.1	0.0360	0.350		0.0057	0.23	< 15	
TC17	08/08/2005	0.0250	2.67	20	< 0.0010	0.00400	0.00400	0.0220	140000	0.195	0.0310			0.0158	0.39	< 15	
TC18	08/08/2005	0.400	12.5	40	< 0.0010	0.00700	0.00300	0.0250	970000	0.201	0.0260			0.0174	2.41	< 15	
TC20	22/08/2005	0.123		4	< 0.0010	0.00400	0.00300	0.00600	13000	0.439	0.0180	0.201	0.0100	0.0026		< 15	0.0190
TC22	08/08/2005	< 0.006	0.51	4	< 0.0010	0.00400	0.00400	0.00400	24000	0.0190	0.0320	0.00100	0.0100	0.0032	0.15	< 15	0.0200
TC24	04/08/2005	< 0.006	< 0.02	3	< 0.0010	0.00600	0.00500	0.00500	7900	0.0400	0.0260	0.0250	0.0110	0.0053	0.04	< 15	0.0140
TC24	09/08/2005	< 0.006	< 0.02	2	< 0.0010	0.00500	0.00400	0.00400	56000	0.0340	0.0320			0.0017	0.09	< 15	
TC25	04/08/2005	0.0140	1.96	3	< 0.0010	0.00500	0.00400	0.00700	110000	0.0570	0.0280	0.0130	0.0100	0.0031	0.23	< 15	0.0210
TC25	09/08/2005	0.00800	3.82	5	< 0.0010	0.00600	0.00300	0.00800	79000	0.0720	0.0200	0.0180		0.0092	0.82	< 15	
TC30	09/08/2005	0.0980	0.02	20	0.00100	0.00400	0.00400	0.120	300	0.242	0.0320	0.00900	0.0160	0.0055	0.13	< 15	0.0620
TC37	22/08/2005	0.469		> >32	< 0.0010	0.00600	0.00400	0.166	650000	1.35	0.0220	0.0950	0.0240	0.0309		< 15	0.191
TC40	22/08/2005	0.503		25	< 0.0010	0.0100	0.00300	0.0310	160000	2.47	0.0220	0.538	0.0130	0.0223		151	0.0800
TC46	17/08/2005	0.199		> >40	< 0.0010	0.00600	0.00300	0.0110	77000	2.09		0.354		0.0425		< 15	0.0830
TC53	22/08/2005	0.374		3	< 0.0010	0.00500	0.00300	0.00900	69000	0.513	0.0180	0.0420	0.0100	0.0048		< 15	0.0420
TC57	25/08/2005	0.112		11	< 0.0010	0.00500	0.00200	0.0150	18000	0.153	0.0260						
TC64	25/08/2005	0.0310		3	< 0.0010	0.00400	0.00300	0.00700	17000	0.0410	0.0200						
TC66	25/08/2005	0.0700		5	< 0.0010	0.00300	0.00200	0.00800	64000	0.310	0.0160					< 15	
TC67-1	25/08/2005	0.0400		7	< 0.0010	0.00600	0.00300	0.0140	410000	0.152	0.0260						
TC67-2	25/08/2005	0.636		8	< 0.0010	0.0100	0.00300	0.0170	570000	0.218	0.0190	0.0330	0.0130				0.163

Note: Blank Spaces = Lab Results Pending

* = No Sample Taken.

Bolded Data = Exceedences of Toronto Municipal Code Chapter 681: Sewers - Storm Sewer Discharge Limits.

PWQO = Provincial Water Quality Objectives