

APPENDIX C

Summary Tables

TABLE C1: TWIN LAKES WATERSHED WATER QUALITY DATA (mg/L except for Ra-226 which is Bq/L)

Station	Date	T.S.S.	SO ₄	Cd	Pb	As	Cu	Ra 226	Zn	NH ₃	Cd dissolved	Pb dissolved	Zn dissolved	Mg	Fe	Hg	Al	Mo	Nitrate	Alkalinity	Hardness	TPH/PCH F1
159-4	7-Jun-08			0.0004	0.001	<0.001	<0.001		0.03	0.13				16	0.07	<0.0001	0.04	<0.005			168	
159-4	15-Jun-08			0.0005	0.004	<0.001	0.004		0.04	0.3				22	0.21	<0.0001	0.04	<0.005			218	
159-4	17-Jun-08			0.0003	0.005	<0.001	0.002		0.05	0.27				25	0.23	<0.0001	0.04	<0.005			245	
159-4	18-Jun-08			0.0002	0.004	<0.001	0.004		0.12	0.34				30	0.13	<0.0001	0.05	<0.005			276	
159-4	19-Jun-08			0.0018	0.005	<0.001	0.007		0.05	0.22				38	0.16	<0.0001	0.05	0.005			339	
159-4	20-Jun-08			0.0027	0.005	<0.001	0.01		0.05	0.49				45	0.16	<0.0001	0.04	0.007			400	
159-4	21-Jun-08			0.0005	0.003	<0.001	0.004		0.04	0.25				48	0.13	<0.0001	0.04	0.008			422	
159-4	22-Jun-08			0.0003	0.003	<0.001	0.002		0.05	0.28				50	0.1	<0.0001	0.03	0.007			436	
159-4	23-Jun-08			0.0003	0.002			0.03	0.04						0.11	<0.0001	0.06	0.005		41	419	49
159-4	24-Jun-08			0.0003	0.001	<0.001	<0.001		0.05	0.22				47	0.07	<0.0001	0.02	0.006			406	
159-4	27-Jun-08			0.0006	0.002	<0.001	0.003		0.04	0.19				39	0.11	<0.0001	0.05	0.006			340	
159-4	28-Jun-08			0.0003	0.11	<0.001	0.006		0.04	0.18				32	0.002	<0.0001	0.07	<0.005			274	
159-4	29-Jun-08			0.0003	0.08	<0.001	0.004		0.04	0.15				35	0.002	<0.0001	0.04	<0.005			299	
159-4	30-Jun-08			0.0004	0.07	<0.001	0.004		0.04	0.2				35	0.002	<0.0001	0.04	<0.005			301	
159-4	1-Jul-08			0.0004	0.07	<0.001	0.004		0.06	0.16				36	0.004	<0.0001	0.03	<0.005			311	
159-4	2-Jul-08			0.0007	0.05	<0.001	0.004		0.05	0.18				37	0.003	<0.0001	0.02	0.005			320	
159-4	3-Jul-08			0.0004	0.003	<0.001	0.009		0.05	0.19					0.06	<0.0001	0.02	0.005			345	40
159-4	4-Jul-08			0.0003	0.002	<0.001	0.006	<0.01	0.04	0.16					0.05	<0.0001	0.02	0.006	0.47	36	338	39
159-4	12-Jul-08			0.0002	0.003	<0.001	0.008	<0.01	0.04	0.14					0.06	<0.0001	0.01	0.006	0.39	37	354	40
159-4	15-Jul-08			0.0009	<0.001	<0.001	0.002		0.41	0.14												
159-4	22-Jul-08			0.0005	0.008	<0.001	0.003		0.06	0.28												
159-4	23-Jul-08			0.0003	0.008	<0.001	0.003		0.07	0.41												
159-4	24-Jul-08			0.0006	0.004	<0.001	0.006		0.12	0.68												
159-4	25-Jul-08			0.0005	0.002			0.01	0.13	0.74												
159-4	26-Jul-08			0.0005	0.003			0.02	0.14	0.76				124	0.09	<0.0001	0.07	0.011	0.92	79	1070	
159-4	29-Jul-08							<0.01														
159-4	9-Aug-08							<0.01														
159-4	14-Aug-08			<0.001	<0.01				0.1	0.6												
159-4	15-Aug-08		998	<0.001	<0.01				0.1	0.6												
159-4	16-Aug-08			<0.001	<0.01				0.1	0.6												
159-4A	24-Jun-08			<0.0001	<0.001	<0.001	0.001	<0.01	0.02	0.29				21	0.07	<0.0001	0.09	<0.005		25	179	
159-4A	26-Jul-08			0.0002	0.002			<0.01	0.04	0.22				41	0.14	<0.0001	0.23	<0.005	0.38	33	351	
159-4B	23-Jun-08			<0.0001	<0.001	<0.001	<0.001	<0.01	<0.01	0.03				4	0.06	<0.0001	0.1	<0.005		10	32	
159-4B	26-Jul-08			<0.0001	<0.001			<0.01	<0.01	0.08				5	0.11	<0.0001	0.19	<0.005	0.13	18	41	
159-6	17-Jun-08			0.0013	0.002				0.51													
159-6	26-Jun-08			0.0004	0.002				0.1	0.06												
159-6	11-Jul-08			<0.001	0.001				0.28	<0.02	0.0008	<0.001	0.25									
159-6	15-Jul-08			0.0008	<0.001				0.39	<0.02												
159-6	25-Jul-08			0.0024	0.008				0.92	0.07	0.002	<0.001	0.66									
159-6	13-Aug-08			0.002	<0.01				0.5													
159-6	13-Aug-08			0.001	<0.01				0.6	0.09												
159-6	25-Aug-08			0.013	<0.01				3.6													
159-6	25-Aug-08	21	627	0.012	<0.01				4.6	0.11												
159-9	17-Jun-08			0.0002	0.002				0.07													
159-9	25-Jun-08			<0.0001	<0.001				<0.01													
159-9	11-Jul-08			<0.0001	0.001				<0.01	<0.02	<0.0001	<0.001	<0.01									
159-9	15-Jul-08			<0.0001	<0.001				<0.01		<0.0001	<0.001	<0.01									
159-9	25-Jul-08			0.0001	0.001				0.02		0.0001	<0.001	0.02									
159-9	13-Aug-08			<0.001	<0.01				<0.1													
159-10	26-Jun-08			0.0004	0.003				0.12													
159-10	12-Jul-08			0.0012	<0.001				0.53													
159-10	25-Jul-08			0.0022	0.001				0.85													
159-11	26-Jun-08			0.0002	<0.001				0.03													
159-11	12-Jul-08			0.0008	0.002				0.22													
200-3	26-Jun-08			0.0006	0.001				0.21													
200-3	11-Jul-08			0.0007	<0.001				0.38													
200-7	25-Jun-08			<0.0001	<0.001				0.01													
200-7	11-Jul-08			0.0002	0.001				0.02													
200-7	25-Jul-08			0.0001	<0.001				0.02													
NML-23	23-Jun-08			<0.0001	<0.001				<0.01													
NML-23	8-Jul-08			0.0003	<0.001				<0.01													
NML-23	15-Jul-08			0.0001	0.002				<0.01													
NML-23	25-Jul-08			0.0001	<0.001				<0.01													

Note: All metal concentrations are "total" except as otherwise indicated.

TABLE C2: CHRIS CREEK WATERSHED WATER QUALITY (mg/L)

Station	Date	Cd	Pb	Zn
159-13	24-Jun-08	0.0007	0.001	0.07
159-13	11-Jul-08	0.0003	<0.001	0.16
159-13	24-Jul-08	0.0002	0.003	0.2
159-14	24-Jun-08	0.0009	0.001	0.06
159-14	11-Jul-08	0.0003	<0.001	0.15
159-14	24-Jul-08	0.0002	0.002	0.08
159-15	24-Jun-08	0.0001	<0.001	<0.01
159-15	11-Jul-08	0.0001	<0.001	0.02
159-15	24-Jul-08	0.0001	<0.001	0.01
159-15 DuP	24-Jul-08	<0.0001	<0.001	0.01
159-16	24-Jun-08	0.0007	<0.001	0.58
159-16	11-Jul-08	0.0003	<0.001	0.24
159-16	24-Jul-08	0.0003	<0.001	0.4
159-17	24-Jun-08	0.0005	0.003	0.1
159-17	11-Jul-08	0.0002	<0.001	0.11
159-17	24-Jul-08	0.0004	0.004	0.38

Note: All metal concentrations are "total" except as otherwise indicated.

TABLE C3: FORMER EAST ADIT TREATMENT FACILITY WATER QUALITY DATA (mg/L except for Ra-226 which is Bq/L)

Station	Date	SO ₄	Cd	Pb	As	Cu	Ni	Ra 226	Zn	NH ₃
159-12	25-Jun-08		0.0004	0.007					0.13	
159-12	11-Jul-08		0.0001	<0.001					0.06	
159-12	23-Jul-08		0.0011	0.071	<0.001	0.004	<0.005	<0.01	0.55	0.04
159-12	30-Jul-08							<0.01		
159-12	4-Aug-08							<0.01		
159-12	15-Aug-08	973	<0.001	<0.01	<0.01	<0.01	<0.05	<0.01	0.2	<0.02

Note: All metal concentrations are "total" except as otherwise indicated.

TABLE C4: LANDFILL WATERSHED WATER QUALITY DATA (mg/L)

Station	Date	Cd	Pb	Zn	F1	F2	F3	F4	F1 less BETEX	Benzene	Ethylbenzene	m/p-xylene	Toluene	o-xylene	Toluene-d8 surrogate (%)
NML-30	23-Jun-08				<0.2	<0.2	<0.2	<0.2	<0.0002	<0.0005	<0.0005	<0.0001	<0.0005	<0.0005	99
NML-30	11-Jul-08	0.0002	0.002	<0.01	<0.2	<0.2	<0.2	<0.2	<0.0002	<0.0005	<0.0005	<0.0001	<0.0005	<0.0005	95
NML-30	23-Jul-08	0.0001	0.005	0.02											

Note: All metal concentrations are "total" except as otherwise indicated.

TABLE C5: OCEANVIEW WATERSHED WATER QUALITY DATA (mg/L)

Station	Date	Cd	Pb	Zn
159-18	24-Jul-08	0.0002	0.002	0.02
159-19	24-Jul-08	0.0003	0.002	0.05

Note: All metal concentrations are "total" except as otherwise indicated.