

			TABLE 1				
St. Lawrence River - Montreal Technoparc Landfill Site							
Summary of Analytical Results for Specified Sampling Dates							
		Station T-1, Inside Boom					
		3 Oct 00	26 Oct 00	26 Oct 00	26 Oct 00	21 Nov 00	20 Jan 02
		(Water)	(Water)	(Soil)	(Sed)	(Water)	(Water)
	CWQG:PAL-F	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.
Parameter	(ug/L)	(ug/L)	(ug/L)	(ug/g)	(ug/g)	(ug/L)	(ug/L)
Acenaphthene	5.8 (i)	---	16.7	<MDL	<MDL	<0.01	0.15
Acenaphthylene	no CWQG	---	<2.5	<MDL	<MDL	<MDL	<0.05
Anthracene	0.012 (i)	---	<2.5	<MDL	<MDL	<MDL	0.21
Benzo(a)anthracene	0.018 (i)	---	<2.5	<MDL	<MDL	15.8	0.38
Benzo(a)pyrene	0.015 (i)	---	76.6	<MDL	<MDL	8.16	<0.05
Benzo(b+k)fluoranthene	no CWQG	---	<2.5	<MDL	<MDL	8.88	<0.05
Benzo(ghi)perylene	no CWQG	---	80.2	<MDL	<MDL	7.29	<0.05
Chrysene	no CWQG	---	<2.5	<MDL	<MDL	12.4	0.08
Dibenzo(a,h)anthracene	no CWQG	---	<2.5	<MDL	<MDL	<MDL	<0.05
Fluoranthene	0.04 (i)	---	45.8	<MDL	<MDL	23.2	0.51
Fluorene	3.0 (i)	---	<2.5	<MDL	<MDL	<MDL	0.08
Indeno(1,2,3-cd)Pyrene	no CWQG	---	86.5	<MDL	<MDL	5.79	<0.05
Naphthalene	1.1 (i)	---	<2.5	<MDL	<MDL	<MDL	0.13
Phenanthrene	0.4 (i)	---	13.0	<MDL	<MDL	4.22	0.21
Pyrene	0.025 (i)	---	111	<MDL	1.28	28.2	0.59
Total PCB	no CWQG	31.0	368	5.5	6.4	941	0.65
Aroclor 1248		18.0					
Aroclor 1254		13.0					
Aroclor 1260		7.7					
Petroleum Hydrocarbons		160,000					
Oil & Grease (Total)			2,430,000				
COD			390,000				

CWQG:PAL-F - Canadian Water Quality Guideline for the Protection of Freshwater Aquatic Life

TABLE 1

St. Lawrence River - Montreal Technoparc Landfill Site
 Summary of Analytical Results for Specified Sampling Dates

Station T-2, Open River (outside Boom)

		21 Nov 00	20 Jan 02				
		(Water)	(Water)				
Parameter	CWQG:PAL-F (ug/L)	Conc. (ug/L)	Conc. (ug/L)				
Acenaphthene	5.8 (i)	<0.05	0.015				
Acenaphthylene	no CWQG	<0.05	<0.05				
Anthracene	0.012 (i)	<0.05	0.21				
Benzo(a)anthracene	0.018 (i)	<0.05	0.41				
Benzo(a)pyrene	0.015 (i)	0.10	<0.05				
Benzo(b+k)fluoranthene	no CWQG	<0.05	<0.05				
Benzo(ghi)perylene	no CWQG	<0.05	<0.05				
Chrysene	no CWQG	<0.05	0.07				
Dibenzo(a,h)anthracene	no CWQG	<0.05	<0.05				
Fluoranthene	0.04 (i)	<0.05	0.58				
Fluorene	3.0 (i)	<0.05	0.06				
Naphthalene	no CWQG	<0.05	0.08				
Phenanthrene	1.1 (i)	<0.05	0.14				
Pyrene	0.4 (i)	<0.05	0.75				
Indeno(1,2,3-cd)Pyrene	0.025 (i)	<0.05	<0.05				
Total PCB	no CWQG	---	0.82				
CWQG:PAL-F - Canadian Water Quality Guideline for the Protection of Freshwater Aquatic Life							

TABLE 1

St. Lawrence River - Montreal Technoparc Landfill Site
 Summary of Analytical Results for Specified Sampling Dates

Station T-3, Seep Site (at waters-edge)

20 Jan 02

(Water)

CWQG:PAL-F

Conc.

Parameter

(ug/L)

(ug/L)

Acenaphthene	5.8 (i)	<1000
Acenaphthylene	no CWQG	<1000
Anthracene	0.012 (i)	<1000
Benzo(a)anthracene	0.018 (i)	4500
Benzo(a)pyrene	0.015 (i)	<1000
Benzo(b+k)fluoranthene	no CWQG	<1000
Benzo(ghi)perylene	no CWQG	<1000
Chrysene	no CWQG	<1000
Dibenzo(a,h)anthracene	no CWQG	<1000
Fluoranthene	0.04 (i)	2200
Fluorene	3.0 (i)	<1000
Naphthalene	no CWQG	<1000
Phenanthrene	1.1 (i)	<1000
Pyrene	0.4 (i)	3200
Indeno(1,2,3-cd)Pyrene	0.025 (i)	<1000

Total PCB

no CWQG

8530

CWQG:PAL-F - Canadian Water Quality Guideline for the Protection of Freshwater Aquatic Life