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A Division of METROLINX

Data Summary
Q1 2011

Item	Term	Description	Units
1)	NO	Nitric Oxide	ppb
2)	NO ₂	Nitrogen Dioxide	ppb
3)	NO _X	Oxides of Nitrogen	ppb
4)	PM _{2.5}	Particulate Matter < 2.5 micron	µg/m ³
5)	CO	Carbon Monoxide	ppm
6)	SO ₂	Sulphur Dioxide	ppb
7)	WS	Resultant Mean Wind Speed	km/hr
8)	WD	Resultant Mean Wind Direction	Degrees
9)	ATEM	Ambient Temperature	°C
10)	SLR	Solar Radiation Flux Density	W/m ²
11)	BP	Barometric Pressure	mb
12)	RH	Relative Humidity	%
13)	PRECP	Total Precipitation	mm
14)	VOC	Volatile Organic Compounds	µg/m ³
15)	PAH	Polycyclic Aromatic Hydrocarbons	ng/m ³
16)	TSP	Total Suspended Particulate	µg/m ³
17)	ppb	Parts per billion	
18)	ppm	Parts per million	
19)	µg/m ³	Micrograms per cubic metre	
20)	ng/m ³	Nanograms per cubic metre	
21)	km/hr	Kilometres per hour	
22)	mm	Millimetres	
23)	mb	Millibars	
24)	W/m ²	Watts per square metre	
25)	GC/MS	Gas Chromatography / Mass Spectrometry	
26)	PUF	Polyurethane Foam	
27)	GF	Glass Fibre	
28)	RDL	Reportable Detection Limit	
29)	Ave	Average	
30)	Min	Minimum	
31)	Max	Maximum	
32)	MOE	Ministry of the Environment	
33)	AAQC	Ambient Air Quality Criteria	
34)	O. Reg 419/05	Ontario Regulation 419/05	
35)	CWS	Canada Wide Standard	
36)	WHO	World Health Organization	
37)	EST	Eastern Standard Time	
38)	Clock Average	1 Hr Clock Average (i.e. 09:00 to 10:00) 24 Hr Clock Average (i.e. 00:00 to 23:00)	
39)	Running Average	Creating a series of averages of varying subset time frames of the full dataset.	



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**Metrolinx Air Monitoring Network
Statistics 2011, Q1**

Stats		Maximum 24 Hr Running Average			Maximum 8 Hr Running Average			Maximum 1 Hr Running Average			Maximum ½ Hr Running Average			Maximum 24 Hr Clock Average		Maximum 1 Hr Clock Average		Events > 24 Hr AAQC		Events > 8 Hr AAQC		Events > 1 Hr AAQC			Events > ½ Hr Standard			Monthly Mean					
Station	Month	NO2 ppb	CO ppm	SO2 ppb	CO ppm	NO2 ppb	CO ppm	SO2 ppb	NO2 ppb	CO ppm	SO2 ppb	PM2.5 µg/m3	PM2.5 µg/m3	NO2 No.	SO2 No.	CO No.	NO2 No.	CO No.	SO2 No.	NO2 No.	CO No.	SO2 No.	NO ppb	NO2 ppb	NOX ppb	PM2.5 µg/m³	CO ppm	SO2 ppb					
35021	January	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	February	48	0.85	5	1.24	83	2.12	12	86	2.54	13	30	46	0	0	0	0	0	0	0	0	0	15	24	39	12	0.29	1.7					
	March	33	0.42	3	0.74	62	1.28	8	68	1.37	9	20	43	0	0	0	0	0	0	0	0	0	9	19	28	7	0.23	0.7					
	Q1 Total														0	0	0	0	0	0	0	0											
Q1 Arithmetic Mean¹																								12	21	33	9	0.26	1.2				

Stats		Maximum 1 Hr Clock Average			Minimum 1 Hr Clock Average			Monthly Mean		Total Precipitation		Percent Valid Data													
Station	Month	WS km/hr	ATEM °C	PRECP mm	WS km/hr	ATEM °C	ATEM °C	ATEM °C	PRECIP mm	NO %	NO2 %	NOX %	PM2.5 %	CO %	SO2 %	WS %	WD %	ATEM %	SLR %	BP %	RH %	PRECIP %			
35021	January	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	February	27.3	11.9	4.0	0.0	-14.9	-3.8	-3.8	24.8	99.7	99.7	99.7	93.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	March	16.6	16.6	3.7	0.0	-11.2	0.6	0.6	73.6	99.7	99.7	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	Q1 Total								98.4																
Q1 Arithmetic Mean¹							-1.5	-1.5		99.7	99.7	99.7	96.4	99.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Number of Days > 24 Hr Average
Reference Level of 30 µg/m³ for PM2.5

Month	Station
	35021
January	---
February	0
March	0
Q1 Total	0

O.Reg 419/05 Standards

Period	NO2 ppb	CO ppm	SO2 ppb
½ Hr	250	5	300

Ambient Air Quality Criteria (AAQC)

Period	NO2 ppb	CO ppm	SO2 ppb
1 Hr	200	30	250
8 Hr	---	13	---
24 Hr	100	---	100

Note 1 : Q1 Arithmetic Mean based on available data. Station 35021 commissioned 01 February, 2011.



Station : 35021 **Sample Matrix** : Teflon Coated Filter
Location : Weston Road, Toronto **Method** : IO-3.1
Reporting Period : 01 January, 2011 to 31 March, 2011 **Valid Samples - Number / %** : 10 / 100%

Parameter	TSP	Hg	As	Cd	Cr	Co	Cu	Pb	Mn	Ni	Se	V	Zn
Name	Mercury	Arsenic	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Nickel	Selenium	Vanadium	Zinc	
Units	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³
AAQC	120	2	0.3	0.025	1.5	x	50	0.5	2.5	2	10	2	120
RDL	3	0.00001	0.0037	0.0012	0.0012	0.0012	0.0012	0.0018	0.00061	0.0018	0.0061	0.0012	0.0031
Date													
03-Jan-11	---	---	---	---	---	---	---	---	---	---	---	---	---
09-Jan-11	---	---	---	---	---	---	---	---	---	---	---	---	---
15-Jan-11	---	---	---	---	---	---	---	---	---	---	---	---	---
21-Jan-11	---	---	---	---	---	---	---	---	---	---	---	---	---
27-Jan-11	---	---	---	---	---	---	---	---	---	---	---	---	---
02-Feb-11	12	0.000005	0.00185	0.0006	0.0388	0.0017	0.0069	0.0217	0.0188	0.0057	0.00305	0.0253	0.1520
08-Feb-11	39	0.000005	0.00370	0.0006	0.0368	0.0018	0.0116	0.0240	0.0242	0.0054	0.00305	0.0236	0.1360
14-Feb-11	26	0.000005	0.00185	0.0006	0.0396	0.0019	0.0140	0.0218	0.0246	0.0066	0.00305	0.0249	0.1650
20-Feb-11	24	0.000010	0.00185	0.0006	0.0389	0.0018	0.0123	0.0184	0.0255	0.0059	0.00305	0.0241	0.1170
26-Feb-11	22	0.000010	0.00185	0.0006	0.0404	0.0018	0.0093	0.0195	0.0220	0.0063	0.00305	0.0254	0.1340
04-Mar-11	32	0.000010	0.00400	0.0006	0.0408	0.0029	0.0153	0.0148	0.0323	0.0061	0.00305	0.0259	0.1330
10-Mar-11	14	0.000005	0.00185	0.0006	0.0399	0.0017	0.0127	0.0091	0.0234	0.0055	0.00305	0.0257	0.1210
16-Mar-11	31	0.000010	0.00185	0.0006	0.0420	0.0019	0.0173	0.0171	0.0415	0.0057	0.00305	0.0268	0.1490
22-Mar-11	37	0.000005	0.00185	0.0006	0.0430	0.0017	0.0190	0.0161	0.0433	0.0064	0.00305	0.0268	0.1480
28-Mar-11	34	0.000005	0.00185	0.0006	0.0426	0.0017	0.0165	0.0152	0.0408	0.0063	0.00305	0.0269	0.1500
Ave	27	0.000007	0.00225	0.0006	0.0403	0.0019	0.0135	0.0178	0.0296	0.0060	0.00305	0.0255	0.1405
Max	39	0.000010	0.00400	0.0006	0.0430	0.0029	0.0190	0.0240	0.0433	0.0066	0.00305	0.0269	0.1650
Min	12	0.000005	0.00185	0.0006	0.0368	0.0017	0.0069	0.0091	0.0188	0.0054	0.00305	0.0236	0.1170
No. > AAQC	0	0	0	0	0	x	0	0	0	0	0	0	0

Note 1: Station commissioned February 1, 2011.

Note 2: All non detectable results are reported as ½ the detection limit.

Station : 35021 **Sample Matrix** : PUF Cartridge
Location : Weston Road, Toronto **Method** : GC/MS (TO13)
Reporting Period : 01 January, 2011 to 31 March, 2011 **Valid Samples - No. / %** : 10 / 100%

Parameter	AAQC	RDL															Ave	Max	Min	Samples	
	24 Hr		03-Jan-11	09-Jan-11	15-Jan-11	21-Jan-11	27-Jan-11	02-Feb-11	08-Feb-11	14-Feb-11	20-Feb-11	26-Feb-11	04-Mar-11	10-Mar-11	16-Mar-11	22-Mar-11	28-Mar-11	ng/m ³	ng/m ³	ng/m ³	> AAQC
	ng/m ³	ng/m ³															ng/m ³	ng/m ³	ng/m ³	No.	
1,2-Dimethylnaphthalene	x	0.330	---	---	---	---	---	0.600	0.430	0.330	1.100	0.165	0.165	0.520	0.460	0.165	0.165	0.410	1.100	0.165	x
1-Methylnaphthalene	x	0.670	---	---	---	---	---	1.900	2.100	0.720	1.100	0.750	0.650	1.400	1.100	0.335	0.850	1.091	2.100	0.335	x
1-Methylphenanthrene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
2,6 & 2,7-Dimethylnaphthalene	x	0.670	---	---	---	---	---	2.200	1.800	0.740	1.100	0.740	0.740	1.300	1.200	0.740	0.910	1.147	2.200	0.740	x
2-Chloronaphthalene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
2-Methylantracene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
2-Methylnaphthalene	x	0.330	---	---	---	---	---	3.400	3.700	1.350	1.900	1.400	1.200	2.600	2.100	1.280	1.810	2.074	3.700	1.200	x
3-Methylcholanthrene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
7,12-Dimethylbenzo(a)anthracene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
9,10-Dimethylantracene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
9-Methylphenanthrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Acenaphthene	x	0.330	---	---	---	---	---	0.570	0.520	0.540	0.750	0.480	0.670	1.700	0.680	0.960	0.690	0.756	1.700	0.480	x
Acenaphthylene	x	0.330	---	---	---	---	---	1.200	1.000	0.340	0.800	0.530	0.550	0.710	0.520	0.165	0.620	0.644	1.200	0.165	x
Anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(a)anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(a)fluorene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Benzo(a)pyrene	1.1	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0
Benzo(b)fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(b)fluorene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Benzo(e)pyrene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Benzo(g,h,i)perylene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(j)fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(k)fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Biphenyl	x	0.670	---	---	---	---	---	1.500	1.100	0.335	0.830	0.780	0.730	0.840	0.960	0.335	0.335	0.775	1.500	0.335	x
Chrysene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Coronene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Dibenz(a,h)anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Dibenzo(a,e)pyrene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Dibenzo(a,i)pyrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Fluoranthene	x	0.330	---	---	---	---	---	0.720	0.490	0.470	0.570	0.680	1.100	1.400	1.200	0.780	0.640	0.805	1.400	0.470	x
Fluorene	x	0.330	---	---	---	---	---	1.100	0.680	0.930	0.910	0.920	1.600	3.100	2.000	1.700	0.940	1.388	3.100	0.680	x
Indeno(1,2,3-cd)pyrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
m-Terphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Naphthalene	22500	0.670	---	---	---	---	---	3.100	3.000	1.400	1.700	3.000	1.600	3.200	2.600	1.800	2.200	2.360	3.200	1.400	0
o-Terphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Perylene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Phenanthrene	x	0.330	---	---	---	---	---	2.600	1.600	1.500	2.100	2.200	3.100	6.000	4.200	3.100	2.300	2.870	6.000	1.500	x
p-Terphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Pyrene	x	0.330	---	---	---	---	---	0.660	0.490	0.330	0.470	0.480	0.730	0.920	0.770	0.590	0.650	0.609	0.920	0.330	x
Quinoline	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Tetralin	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Benzo(b)anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Dibenzo(a,c)anthracene + Picene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Triphenylene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x

Note 1: Station commissioned February 1, 2011.

Note 2: All non detectable results are reported as ½ the detection limit.

Station : 35021
Location : Weston Road, Toronto
Reporting Period : 01 January, 2011 to 31 March, 2011

Sample Matrix : 102mm GF Filter
Method : GC/MS (TO13)
Valid Samples - No. / % : 10 / 100%

Parameter	AAQC	RDL	03-Jan-11	09-Jan-11	15-Jan-11	21-Jan-11	27-Jan-11	02-Feb-11	08-Feb-11	14-Feb-11	20-Feb-11	26-Feb-11	04-Mar-11	10-Mar-11	16-Mar-11	22-Mar-11	28-Mar-11	Ave	Max	Min	Samples
	24 Hr																	ng/m ³	ng/m ³	ng/m ³	> AAQC No.
1,2-Dimethylnaphthalene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
1-Methylnaphthalene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
1-Methylphenanthrene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
2,6 & 2,7-Dimethylnaphthalene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
2-Chloronaphthalene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
2-Methylanthracene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
2-Methylnaphthalene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
3-Methylcholanthrene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
7,12-Dimethylbenzo(a)anthracene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
9,10-Dimethylanthracene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
9-Methylphenanthrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Acenaphthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Acenaphthylene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(a)anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(a)fluorene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Benzo(a)pyrene	1.1	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0
Benzo(b)fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(b)fluorene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Benzo(e)pyrene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Benzo(g,h,i)perylene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(j)fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(k)fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Biphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Chrysene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Coronene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Dibenz(a,h)anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Dibenzo(a,e)pyrene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Dibenzo(a,i)pyrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Fluorene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Indeno(1,2,3-cd)pyrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
m-Terphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Naphthalene	22500	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0
o-Terphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Perylene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Phenanthrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
p-Terphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Pyrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Quinoline	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Tetralin	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Benzo(b)anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Dibenzo(a,c)anthracene + Picene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Triphenylene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x

Note 1: Station commissioned February 1, 2011.

Note 2: All non detectable results are reported as ½ the detection limit.

Station : 35021
Location : Weston Road, Toronto
Reporting Period : 01 January, 2011 to 31 March, 2011

Sample Matrix : PUF + Filter
Method : GC/MS (TO13)
Valid Samples - No. / % : 10 / 100%

Parameter	AAQC	RDL	03-Jan-11	09-Jan-11	15-Jan-11	21-Jan-11	27-Jan-11	02-Feb-11	08-Feb-11	14-Feb-11	20-Feb-11	26-Feb-11	04-Mar-11	10-Mar-11	16-Mar-11	22-Mar-11	28-Mar-11	Ave	Max	Min	Samples
	24 Hr																	ng/m ³	ng/m ³	ng/m ³	> AAQC No.
1,2-Dimethylnaphthalene	x	0.330	---	---	---	---	---	0.600	0.430	0.330	1.100	0.165	0.165	0.520	0.460	0.165	0.165	0.410	1.100	0.165	x
1-Methylnaphthalene	x	0.670	---	---	---	---	---	1.900	2.100	0.720	1.100	0.750	0.650	1.400	1.100	0.335	0.850	1.091	2.100	0.335	x
1-Methylphenanthrene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
2,6 & 2,7-Dimethylnaphthalene	x	0.330	---	---	---	---	---	2.200	1.800	0.740	1.100	0.740	0.740	1.300	1.200	0.740	0.910	1.147	2.200	0.740	x
2-Chloronaphthalene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
2-Methylanthracene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
2-Methylnaphthalene	x	0.330	---	---	---	---	---	3.400	3.700	1.350	1.900	1.400	1.200	2.600	2.100	1.280	1.810	2.074	3.700	1.200	x
3-Methylcholanthrene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
7,12-Dimethylbenzo(a)anthracene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
9,10-Dimethylanthracene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
9-Methylphenanthrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Acenaphthene	x	0.330	---	---	---	---	---	0.570	0.520	0.540	0.750	0.480	0.670	1.700	0.680	0.960	0.690	0.756	1.700	0.480	x
Acenaphthylene	x	0.330	---	---	---	---	---	1.200	1.000	0.340	0.800	0.530	0.550	0.710	0.520	0.165	0.620	0.644	1.200	0.165	x
Anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(a)anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(a)fluorene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Benzo(a)pyrene	1.1	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0
Benzo(b)fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(b)fluorene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Benzo(e)pyrene	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Benzo(g,h,i)perylene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(j)fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Benzo(k)fluoranthene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Biphenyl	x	0.670	---	---	---	---	---	1.500	1.100	0.335	0.830	0.780	0.730	0.840	0.960	0.335	0.335	0.775	1.500	0.335	x
Chrysene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Coronene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Dibenz(a,h)anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Dibenzo(a,e)pyrene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Dibenzo(a,i)pyrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Fluoranthene	x	0.330	---	---	---	---	---	0.720	0.490	0.470	0.570	0.680	1.100	1.400	1.200	0.780	0.640	0.805	1.400	0.470	x
Fluorene	x	0.330	---	---	---	---	---	1.100	0.680	0.930	0.910	0.920	1.600	3.100	2.000	1.700	0.940	1.388	3.100	0.680	x
Indeno(1,2,3-cd)pyrene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
m-Terphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Naphthalene	22500	0.670	---	---	---	---	---	3.100	3.000	1.400	1.700	3.000	1.600	3.200	2.600	1.800	2.200	2.360	3.200	1.400	0
o-Terphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Perylene	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Phenanthrene	x	0.330	---	---	---	---	---	2.600	1.600	1.500	2.100	2.200	3.100	6.000	4.200	3.100	2.300	2.870	6.000	1.500	x
p-Terphenyl	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Pyrene	x	0.330	---	---	---	---	---	0.660	0.490	0.330	0.470	0.480	0.730	0.920	0.770	0.590	0.650	0.609	0.920	0.330	x
Quinoline	x	1.30	---	---	---	---	---	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	x
Tetralin	x	0.670	---	---	---	---	---	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	0.335	x
Benzo(b)anthracene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Dibenzo(a,c)anthracene + Picene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x
Triphenylene	x	0.330	---	---	---	---	---	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	x

Note 1: Station commissioned February 1, 2011.

Note 2: All non detectable results are reported as ½ the detection limit.