

2007 Air Emissions Monthly Summary - Central Region

**Algonquin Power Fund (Canada)
Inc.**

7656 Bramalea Road
Brampton

Sector: Miscellaneous
Ministry Office: Halton-Peel

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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CARBON MONOXIDE

C of A/Permit Non-Compliance

January 2007	43	ppm dry volume	4h avg	1 exceedance	50.8	50.8	New Equipment or Treatment Process Installed	Assessment Complete - Incident Resolved
February 2007	43	ppm dry volume	4h avg	1 exceedance	52.4	52.4	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - Incident Resolved
April 2007	43	ppm dry volume	4h avg	2 exceedances	46	56.2	None Required	Assessment Complete - No Action Required
December 2007	43	ppm dry volume	4h avg	1 exceedance	51.5	51.5	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - Incident Resolved

Total C of A/Permit Non-Compliance = 5 exceedances

HYDROGEN CHLORIDE

C of A/Permit Non-Compliance

January 2007	18	ppm dry volume	24hr avg	1 exceedance	19	19	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - Incident Resolved
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Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
May 2007	18	ppm dry volume	24hr avg	1 exceedance	21	21	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - Incident Resolved
June 2007	18	ppm dry volume	24hr avg	1 exceedance	20	20	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - Incident Resolved

Total C of A/Permit Non-Compliance = 3 exceedances

NITROGEN OXIDES

C of A/Permit Non-Compliance

March 2007	110	ppm dry volume	24hr avg	1 exceedance	114	114	Operational Process Modification	Assessment Complete - Incident Resolved
September 3, 2007 - September 5, 2007	110	ppm dry volume	24hr avg	3 exceedances	117	145	Operational Process Modification	Assessment Complete - Incident Resolved
December 2007	110	ppm dry volume	24hr avg	1 exceedance	132	132	Training/Procedure Change	Assessment Complete - Incident Resolved

Total C of A/Permit Non-Compliance = 5 exceedances

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OPACITY

C of A/Permit Non-Compliance

June 2007	10	% opacity	6min avg	1 day of exceedances	20.4	20.4	New/Modified Sampling Program Underway	Assessment Complete - Incident Resolved
September 2007	10	% opacity	6min avg	1 day of exceedances	10.9	10.9	None Required	Assessment Complete - Incident Resolved
October 2007	10	% opacity	6min avg	1 day of exceedances	10.7	10.7	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
December 2007	10	% opacity	6min avg	1 day of exceedances	10.9	10.9	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved

Total C of A/Permit Non-Compliance = 4 days of exceedances

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2007 Air Emissions Monthly Summary - Central Region

Atotech Canada Ltd.

1180 Corporate Drive
Burlington

Sector: Miscellaneous
Ministry Office: Halton-Peel

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
SULPHURIC ACID								
Other Non-Compliance								
December 13, 2007 - December 31, 2007	30	µg/m3	30min avg	1 exceedance	86.2	86.2	None Required	Assessment Underway

**Total Other Non-Compliance = 1 exceedance
Based on Air Dispersion Modeling**

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2007 Air Emissions Monthly Summary - Central Region

Knoll North America Corp.

1000 Arrow Rd
Toronto

Sector: Miscellaneous
Ministry Office: Toronto

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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NOISE

C of A/Permit Non-Compliance

November 27, 2007 - December 31, 2007	45	dBAI	Leq	1 exceedance	51.3	51.3	Other	Voluntary Abatement Program Underway
November 27, 2007 - December 31, 2007	47	dBAI	Leq	1 exceedance	51.3	51.3	Other	Voluntary Abatement Program Underway
November 27, 2007 - December 31, 2007	50	dba	Leq	2 exceedances	51.4	62.6	Other	Voluntary Abatement Program Underway

Total C of A/Permit Non-Compliance = 4 exceedances
Based on Air Dispersion Modeling

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2007 Air Emissions Monthly Summary - Central Region

Nestlé Canada Inc.

55 & 65 Carrier Dr
Toronto

Sector: Miscellaneous
Ministry Office: Toronto

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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ODOUR

C of A/Permit Non-Compliance

January 1, 2007 - December 31, 2007	1	odour unit	10min avg	1 exceedance	1	1	Action Plan Submitted - Implementing Improvements, Additional Monitoring Underway, Operational Process Modification	Voluntary Abatement Program Underway
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Total C of A/Permit Non-Compliance = 1 exceedance
Based on Air Dispersion Modeling

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2007 Air Emissions Monthly Summary - Central Region

**St. Marys Cement Inc. (Canada) -
Clarington**

400 Waverly Rd
Clarington

Sector: Industrial Minerals
Ministry Office: York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
OPACITY								
Legislation Non-Compliance								
January 2007	20	% opacity	any	1 day of exceedances	42	42	None Required	Assessment Complete - No Action Required
April 2007	20	% opacity	any	1 day of exceedances	50	50	None Required	Assessment Complete - No Action Required
August 2007	20	% opacity	any	1 day of exceedances	21	21	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
September 2007	20	% opacity	any	1 day of exceedances	30	30	None Required	Assessment Complete - No Action Required

Total Legislation Non-Compliance = 4 days of exceedances

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2007 Air Emissions Monthly Summary - Central Region

Tempo Aerospace Inc.

205 Fenmar Dr
Toronto

Sector: Miscellaneous
Ministry Office: Toronto

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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HEXAMETHYLENE DIISOCYANATE (HDI) MONOMER

Other Non-Compliance

September 24, 2007 - December 31, 2007	1	µg/m3	30min avg	1 exceedance	2.185	2.185	Action Plan Submitted - Implementing Improvements	Additional Requirements Added in Certificate of Approval/Permit
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**Total Other Non-Compliance = 1 exceedance
Based on Air Dispersion Modeling**

HEXAMETHYLENE DIISOCYANATE (HDI) POLYISOCYANATE

Other Non-Compliance

September 24, 2007 - December 31, 2007	30	µg/m3	30min avg	1 exceedance	608.84	608.84	Action Plan Submitted - Implementing Improvements	Additional Requirements Added in Certificate of Approval/Permit
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**Total Other Non-Compliance = 1 exceedance
Based on Air Dispersion Modeling**

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2007 Air Emissions Monthly Summary - Central Region

Universal Drum Reconditioning Company

110 Glen Scarlett Road
Toronto

Sector: Miscellaneous
Ministry Office: Toronto

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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SUSPENDED PARTICULATE MATTER

Legislation Non-Compliance

January 1, 2007 - December 31, 2007	100	ppm	30min avg	1 exceedance	433	433	Additional Monitoring Underway	Voluntary Abatement Program Underway
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Total Legislation Non-Compliance = 1 exceedance
Based on Air Dispersion Modeling

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