

## 2007 Air Emissions Monthly Summary - Eastern Region

### Cascades Canada Inc.

300 Marmora St  
Quinte West

**Sector:** Pulp and Paper  
**Ministry Office:** Belleville

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### BENZO[A]PYRENE

#### C of A/Permit Non-Compliance

January 1, 2007 - December 31, 2007	0.003	µg/m3	30min avg	1 exceedance	0.016	0.016	Additional Monitoring Underway	Provincial Officer's Order Issued
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**Total C of A/Permit Non-Compliance = 1 exceedance**  
**Based on Air Dispersion Modeling**

### CARBON MONOXIDE

#### C of A/Permit Non-Compliance

January 17, 2007 - December 29, 2007	100	ppm	30min avg	105 exceedances	101	3555	Operational Process Modification, Other	Assessment Complete - No Action Required
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**Total C of A/Permit Non-Compliance = 105 exceedances**

### OPACITY

#### C of A/Permit Non-Compliance

January 5, 2007 - December 26, 2007	20	% opacity	6min avg	34 days of exceedances	20.1	79.2	Operational Process Modification, Other	Other Abatement Action Taken, Assessment Complete - No Action Required
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**Total C of A/Permit Non-Compliance = 34 days of exceedances**

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## 2007 Air Emissions Monthly Summary - Eastern Region

### Commonwealth Plywood Co. Ltd.

794 River Rd  
Pembroke

**Sector:** Miscellaneous  
**Ministry Office:** Ottawa

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

#### C of A/Permit Non-Compliance

May 2007	50	dBA	any	1 exceedance	84	84	Action Plan Submitted - Implementing Improvements	Other Abatement Action Taken
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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 - Eastern Region

### Dyno Nobel Nitrogen Inc.

1301 Brockchem Road  
Augusta

**Sector:** Inorganic Chemicals  
**Ministry Office:** Kingston

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

#### Legislation Non-Compliance

January 1, 2007 - December 31, 2007	3600	µg/m3	30min avg	1 exceedance	28300	28300	Action Plan Submitted - Implementing Improvements	Provincial Officer's Order issued
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**Total Legislation Non-Compliance = 1 exceedance**  
**Based on Air Dispersion Modeling**

### NITRIC ACID

#### Legislation Non-Compliance

January 1, 2007 - December 31, 2007	100	µg/m3	30min avg	1 exceedance	366	366	Action Plan Submitted - Implementing Improvements	Provincial Officer's Order issued
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**Total Legislation Non-Compliance = 1 exceedance**  
**Based on Air Dispersion Modeling**

### NITROGEN OXIDES

#### Legislation Non-Compliance

January 1, 2007 - December 31, 2007	500	µg/m3	30min avg	1 exceedance	6600	6600	Action Plan Submitted - Implementing Improvements	Provincial Officer's Order issued
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**Total Legislation Non-Compliance = 1 exceedance**  
**Based on Air Dispersion Modeling**

### SUSPENDED PARTICULATE MATTER

#### Legislation Non-Compliance

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## 2007 Air Emissions Monthly Summary - Eastern Region

**Dyno Nobel Nitrogen Inc.**

1301 Brockchem Road  
Augusta

**Sector:** Inorganic Chemicals  
**Ministry Office:** Kingston

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
January 1, 2007 - December 31, 2007	100	µg/m3	30min avg	1 exceedance	118	118	Action Plan Submitted - Implementing Improvements	Provincial Officer's Order issued

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

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## 2007 Air Emissions Monthly Summary - Eastern Region

### Lafarge Canada Inc. - Loyalist

6401 Hwy 33, Bath, ON  
Loyalist

**Sector:** Industrial Minerals  
**Ministry Office:** Kingston

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
<b>OPACITY</b>								
<b>Legislation Non-Compliance</b>								
January 2007	20	% opacity	6min avg	9 days of exceedances	21	90.5	None Required	Assessment Complete - Incident Resolved
January 2007	40	% opacity	any	2 days of exceedances	44.3	45.8	None Required	Assessment Complete - Incident Resolved
February 2007	20	% opacity	6min avg	1 day of exceedances	28	28	None Required	Assessment Complete - Incident Resolved
February 2007	40	% opacity	any	3 days of exceedances	41	99	None Required	Assessment Complete - Incident Resolved
March 2007	20	% opacity	6min avg	1 day of exceedances	48	48	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
April 2007	20	% opacity	6min avg	3 days of exceedances	31	99	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
April 2007	20	% opacity	6min avg	1 day of exceedances	21	21	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - No Action Required

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## 2007 Air Emissions Monthly Summary - Eastern Region

### Lafarge Canada Inc. - Loyalist

6401 Hwy 33, Bath, ON  
Loyalist

**Sector:** Industrial Minerals  
**Ministry Office:** Kingston

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
May 2007	20	% opacity	6min avg	2 days of exceedances	25	96	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
June 2007	40	% opacity	any	1 day of exceedances	74	74	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
July 2007	20	% opacity	6min avg	1 day of exceedances	24.8	24.8	Conducting Study	Assessment Complete - Incident Resolved
July 2007	20	% opacity	6min avg	1 day of exceedances	99	99	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
July 2007	40	% opacity	any	1 day of exceedances	42	42	None Required	Assessment Complete - Incident Resolved
August 2007	20	% opacity	6min avg	1 day of exceedances	48.6	95	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
September 2007	20	% opacity	6min avg	2 days of exceedances	26	90	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
October 2007	40	% opacity	any	1 day of exceedances	88	88	None Required	Assessment Complete - No Action Required

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## 2007 Air Emissions Monthly Summary - Eastern Region

### Lafarge Canada Inc. - Loyalist

6401 Hwy 33, Bath, ON  
Loyalist

**Sector:** Industrial Minerals  
**Ministry Office:** Kingston

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
November 2007	20	% opacity	6min avg	2 days of exceedances	22	90	None Required	Assessment Complete - No Action Required
November 2007	40	% opacity	any	1 day of exceedances	51	51	None Required	Assessment Complete - No Action Required
November 2007	20	% opacity	6min avg	1 day of exceedances	32	99	Operational Process Modification	Assessment Complete - Incident Resolved
December 2007	20	% opacity	6min avg	1 day of exceedances	99	99	None Required	Assessment Complete - Incident Resolved

**Total Legislation Non-Compliance = 35 days of exceedances**

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## 2007 Air Emissions Monthly Summary - Eastern Region

### Montebello Packaging, A Division of Great Pacific Enterprises Inc.

1036 Aberdeen St  
Hawkesbury

**Sector:** Miscellaneous  
**Ministry Office:** Cornwall

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### METHYL ISOBUTYL KETONE

#### Legislation Non-Compliance

January 1, 2007 - December 31, 2007	1200	µg/m3	30min avg	1 exceedance	1535.5	1535.5	Other	Provincial Officer's Order Issued
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**Total Legislation Non-Compliance = 1 exceedance**  
**Based on Air Dispersion Modeling**

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## 2007 Air Emissions Monthly Summary - Eastern Region

### Summerstown Foundry Limited

6857 Richmond Rd  
South Glengarry

**Sector:** Miscellaneous  
**Ministry Office:** Cornwall

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

#### Legislation Non-Compliance

January 1, 2007 - December 31, 2007	15	µg/m3	30min avg	1 exceedance	16	16	Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway
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**Total Legislation Non-Compliance = 1 exceedance**  
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