

## 2006 Air Emissions Monthly Summary - Eastern Region

**Cornwall Gravel Company Limited** Lot 14 and 15, Conc 6  
Ottawa

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

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

#### Legislation Non-Compliance

May 2006	100	µg/m3	30min avg	1 exceedance	173	173	Action Plan Submitted - Implementing Improvements	Assessment Underway
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**Total Legislation Non-Compliance = 1 exceedance**  
**Based on air dispersion models**

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## 2006 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, 2006 - December 31, 2006	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 models

### NITRIC ACID

#### Legislation Non-Compliance

January 1, 2006 - December 31, 2006	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 models

### NITROGEN OXIDES

#### Legislation Non-Compliance

January 1, 2006 - December 31, 2006	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 models

### SUSPENDED PARTICULATE MATTER

#### Legislation Non-Compliance

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## 2006 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, 2006 - December 31, 2006	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 models**

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## 2006 Air Emissions Monthly Summary - Eastern Region

**Invista (Canada) Company -  
Maitland**

1400 County Road 2 East, Maitland  
Augusta

**Sector:** Organic Chemicals Manufacturing  
**Ministry Office:** Kingston

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

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

February 2006	42	ppm	4h avg	2 exceedances	42	65	Equipment Modified, Repaired, Replaced or Re- calibrated	Other Abatement Action Taken
March 2006	42	ppm	4h avg	1 exceedance	42	45	Equipment Modified, Repaired, Replaced or Re- calibrated	Other Abatement Action Taken
April 2006	42	ppm	4h avg	1 exceedance	42	43	Equipment Modified, Repaired, Replaced or Re- calibrated	Other Abatement Action Taken

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

### TOTAL HYDROCARBON

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

October 2006	100	ppm	any	1 exceedance	600	800	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Underway
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2006 Air Emissions Monthly Summary - Eastern Region

### Lafarge Canada Inc. - Loyalist

6501 Highway 33, Bath  
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 2006	20	% opacity	any	7 days of exceedances	20.1	90	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
February 2006	20	% opacity	any	1 day of exceedances	20.1	20.1	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
March 2006	20	% opacity	any	1 day of exceedances	20.1	40.1	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
April 2006	20	% opacity	any	7 days of exceedances	20.1	100	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
May 2006	20	% opacity	any	3 days of exceedances	20.1	99	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
June 2006	20	% opacity	any	3 days of exceedances	20.1	99	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken

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## 2006 Air Emissions Monthly Summary - Eastern Region

### Lafarge Canada Inc. - Loyalist

6501 Highway 33, Bath  
Loyalist

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

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
July 2006	20	% opacity	any	2 days of exceedances	20.1	88	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
August 2006	20	% opacity	any	1 day of exceedances	20.1	20.1	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
September 2006	20	% opacity	any	2 days of exceedances	20.1	90	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
October 2006	20	% opacity	any	1 day of exceedances	20.1	78	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
November 2006	20	% opacity	any	6 days of exceedances	20.1	82	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken
December 2006	20	% opacity	any	5 days of exceedances	20.1	72	Equipment Modified, Repaired, Replaced or Re-calibrated	Other Abatement Action Taken

**Total Legislation Non-Compliance = 39 days of exceedances**

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## 2006 Air Emissions Monthly Summary - Eastern Region

### Norampac Inc. - Belleville

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

October 17, 2006 - October 20, 2006	0.003	µg/m3	30min avg	1 exceedance	0.016	0.016	Additional Monitoring Underway	Assessment Underway
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**Total C of A/Permit Non-Compliance = 1 exceedance**  
**Based on air dispersion models**

### OPACITY

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

September 2006	20	% opacity	6min avg	1 day of exceedances	23	23	Conducting Study	Assessment Complete - Incident Resolved
September 27, 2006 - September 28, 2006	20	% opacity	6min avg	2 days of exceedances	21.7	24	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - No Action Required

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

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## 2006 Air Emissions Monthly Summary - Eastern Region

### Parmalat Dairy & Bakery Inc.

490 Gordon Street  
North Dundas

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

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

#### Legislation Non-Compliance

January 1, 2006 - December 31, 2006	20	µg/m3	30min avg	1 exceedance	20.597	20.597	Other	Voluntary Abatement Program Underway
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**Total Legislation Non-Compliance = 1 exceedance**  
**Based on air dispersion models**

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## 2006 Air Emissions Monthly Summary - Eastern Region

### SGS Lakefield Research Limited

185 Conc Street, Lakefield, Ontario  
Douro-Dummer

**Sector:** Miscellaneous  
**Ministry Office:** Peterborough

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

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

December 2006	45	dBA	any	1 exceedance	47	47	Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2006 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

November 2006	15	µg/m3	30min avg	1 exceedance	16	16	Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway
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