

## 2005 Air Emissions Monthly Summary - Eastern Region

### Heico 2004 Member, Inc.

1040 Highway 17, L'Original  
Champlain

**Sector:** Iron and Steel  
**Ministry Office:** Cornwall

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

#### Air Regulation 346

April 2005	20	µg/m3	30min avg	1 exceedance	25		Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway
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**Total Air Regulation 346 = 1 exceedance**  
Based on air dispersion models

### CARBON MONOXIDE

#### Air Regulation 346

April 2005	6000	µg/m3	30min avg	1 exceedance	14880		Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway
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**Total Air Regulation 346 = 1 exceedance**  
Based on air dispersion models

### NITROGEN OXIDES

#### Air Regulation 346

April 2005	500	µg/m3	30min avg	1 exceedance	625		Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway
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**Total Air Regulation 346 = 1 exceedance**  
Based on air dispersion models

### SUSPENDED PARTICULATE MATTER

#### Air Regulation 346

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### Heico 2004 Member, Inc.

1040 Highway 17, L'Original  
Champlain

**Sector:** Iron and Steel  
**Ministry Office:** Cornwall

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Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
April 2005	100	µg/m3	30min avg	1 exceedance	182		Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway

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**Total Air Regulation 346 = 1 exceedance**  
**Based on air dispersion models**

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## 2005 Air Emissions Monthly Summary - Eastern Region

### Invista (Canada) Company

1400 County Road 2 East  
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 Non-Compliance

July 2005	42	ppm dry volume	4h avg	1 exceedance	75		Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - Incident Resolved
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**Total C of A Non-Compliance = 1 exceedance**

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## 2005 Air Emissions Monthly Summary - Eastern Region

### Nitrochem Corp.

1 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

#### Air Regulation 419

November 2005	3600	µg/m3	30 min avg	1 exceedance	28300		Action Plan Submitted - Implementing Improvements	Provincial Officer's Order issued
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**Total Air Regulation 419 = 1 exceedance**  
Based on air dispersion models

### NITROGEN OXIDES

#### Air Regulation 346

January 2005	500	µg/m3	30min avg	1 exceedance	752.4		Action Plan Submitted - Implementing Improvements, Additional Monitoring Underway	Assessment underway, Provincial Officer's Order issued
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**Total Air Regulation 346 = 1 exceedance**

#### Air Regulation 419

November 2005	500	µg/m3	30 min avg	1 exceedance	6600		Action Plan Submitted - Implementing Improvements	Provincial Officer's Order issued
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**Total Air Regulation 419 = 1 exceedance**  
Based on air dispersion models

### NITROUS OXIDE

#### Air Regulation 346

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## 2005 Air Emissions Monthly Summary - Eastern Region

### Nitrochem Corp.

1 Brockchem Road  
Augusta

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

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
January 2005	500	µg/m3	30min avg	1 exceedance	1838.1		Action Plan Submitted - Implementing Improvements, Additional Monitoring Underway	Assessment underway, Provincial Officer's Order issued

**Total Air Regulation 346 = 1 exceedance**

### SUSPENDED PARTICULATE MATTER

#### Air Regulation 419

November 2005	100	µg/m3	30 min avg	1 exceedance	118		Action Plan Submitted - Implementing Improvements	Provincial Officer's Order issued
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**Total Air Regulation 419 = 1 exceedance**  
**Based on air dispersion models**

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## 2005 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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### OPACITY

#### C of A Non-Compliance

September 3, 2005 - September 19, 2005	20	% opacity	6min avg	2 days of exceedances	32	32	None Required	Assessment Underway
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**Total C of A Non-Compliance = 2 days of exceedances**

### SULPHUR DIOXIDE

#### Air Regulation 346

July 1, 2005 - July 31, 2005	830	µg/m3	any	1 exceedance	1058		Other	Provincial Officer's Order issued
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**Total Air Regulation 346 = 1 exceedance**  
**Based on air dispersion models**

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