

2006 Air Emissions Monthly Summary - Southwestern Region

Clean Harbors Canada, Inc. - St. Clair

4090 Telfer Road, Corunna
St. Clair

Sector: Miscellaneous
Ministry Office: Sarnia

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

Legislation Non-Compliance

July 17, 2006 - July 18, 2006	100	µg/m3	24h avg	1 exceedance	265	265	Conducting Study, Operational Process Modification	Voluntary Abatement Program Underway
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Total Legislation Non-Compliance = 1 exceedance

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2006 Air Emissions Monthly Summary - Southwestern Region

Ethyl Canada Inc.

220 St. Clair Parkway
St. Clair

Sector: Organic Chemicals Manufacturing
Ministry Office: Sarnia

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

Legislation Non-Compliance

December 2006	6	µg/m3	30min avg	1 exceedance	9	9	Action Plan Submitted - Implementing Improvements, Additional Monitoring Underway, New/Modified Sampling Program Underway	Voluntary Abatement Program Underway
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Total Legislation Non-Compliance = 1 exceedance

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2006 Air Emissions Monthly Summary - Southwestern Region

Lafarge Canada Inc. - Zorra

683917 Road 68
Zorra

Sector: Industrial Minerals
Ministry Office: London

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
OPACITY								
Legislation Non-Compliance								
February 2006	20	% opacity	any	3 days of exceedances	55	100	Conducting Study	Assessment Underway
March 2006	20	% opacity	any	9 days of exceedances	40.5	100	Conducting Study	Assessment Underway
April 2006	20	% opacity	any	4 days of exceedances	53	75.5	Conducting Study	Assessment Underway
May 2006	20	% opacity	any	6 days of exceedances	55	100	Conducting Study	Assessment Underway
June 2006	20	% opacity	any	7 days of exceedances	80	100	Conducting Study	Assessment Underway
July 2006	20	% opacity	any	10 days of exceedances	29	100	Conducting Study	Assessment Underway
August 2006	20	% opacity	any	8 days of exceedances	30.5	100	Conducting Study	Assessment Underway
September 2006	20	% opacity	any	3 days of exceedances	46	100	Conducting Study	Assessment Underway

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2006 Air Emissions Monthly Summary - Southwestern Region

Lafarge Canada Inc. - Zorra

683917 Road 68
Zorra

Sector: Industrial Minerals
Ministry Office: London

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
October 2006	20	% opacity	any	2 days of exceedances	43	78	Conducting Study	Assessment Underway
November 2006	20	% opacity	any	2 days of exceedances	51.5	80	Conducting Study	Assessment Underway
December 2006	20	% opacity	any	1 day of exceedances	78	78	Conducting Study	Assessment Underway

Total Legislation Non-Compliance = 55 days of exceedances

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2006 Air Emissions Monthly Summary - Southwestern Region

Ontario Power Generation Inc. - Lambton Generating Station

1886 St Clair Pky Lots 15 16 & 17 Front Con
St. Clair

Sector: Electric Power Generation
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
OPACITY								
Legislation Non-Compliance								
January 2006	20	% opacity	any	1 day of exceedances	23	23	None Required	Assessment Complete - No Action Required
February 28, 2006 - March 3, 2006	20	% opacity	any	3 days of exceedances	22	32.05	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - Incident Resolved
April 2006	20	% opacity	any	2 days of exceedances	20.1	77.1	Equipment modified, repaired, replaced or re- calibrated	Assessment Complete - No Action Required
June 2006	20	% opacity	any	2 days of exceedances	21.52	43	Equipment modified, repaired, replaced or re- calibrated	Assessment Complete - No Action Required
July 2006	20	% opacity	any	1 day of exceedances	20	20.3	Operational Process Modification	Assessment Complete - Incident Resolved
July 2006	20	% opacity	any	3 days of exceedances	20.23	23	Operational Process Modification	Assessment Complete - No Action Required
September 2006	20	% opacity	any	1 day of exceedances	23.92	24.29	Operational Process Modification	Assessment Complete - Incident Resolved

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2006 Air Emissions Monthly Summary - Southwestern Region

Ontario Power Generation Inc. - Lambton Generating Station

1886 St Clair Pky Lots 15 16 & 17 Front Con
St. Clair

Sector: Electric Power Generation
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
October 2006	20	% opacity	any	2 days of exceedances	20.17	30.78	Operational Process Modification	Assessment Complete - Incident Resolved
November 2006	20	% opacity	any	1 day of exceedances	22.7	22.7	New Equipment or Treatment Process Installed	Assessment Complete - Incident Resolved
November 2006	20	% opacity	any	2 days of exceedances	20.02	24.77	Operational Process Modification	Assessment Complete - Incident Resolved
November 2006	20	% opacity	any	1 day of exceedances	31.73	34.02	Other	Assessment Complete - Incident Resolved
December 2006	20	% opacity	any	4 days of exceedances	20.56	73	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved

Total Legislation Non-Compliance = 23 days of exceedances

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2006 Air Emissions Monthly Summary - Southwestern Region

Royal Polymers Limited

1 Esso Chemical Dr
Sarnia

Sector: Organic Chemicals Manufacturing
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
VINYL CHLORIDE								
Legislation Non-Compliance								
January 17, 2006 - March 30, 2006	1	µg/m3	24hr	6 exceedances	1.4	7.7	Action Plan Submitted - Implementing Improvements	Director's Order Issued
April 2006	1	µg/m3	24hr	1 exceedance	2.1	2.6	Action Plan Submitted - Implementing Improvements	Director's Order Issued
May 2006	1	µg/m3	24hr	2 exceedances	1.2	1.5	Action Plan Submitted - Implementing Improvements	Director's Order Issued
June 2006	1	µg/m3	24hr	2 exceedances	1.4	1.7	Action Plan Submitted - Implementing Improvements	Director's Order Issued
July 2006	1	µg/m3	24hr	1 exceedance	2	2	Action Plan Submitted - Implementing Improvements	Director's Order Issued
August 2006	1	µg/m3	24hr	2 exceedances	3.3	4.1	Action Plan Submitted - Implementing Improvements	Director's Order Issued
September 2006	1	µg/m3	24hr	1 exceedance	3.8	3.8	Action Plan Submitted - Implementing Improvements	Director's Order Issued
October 2006	1	µg/m3	24hr	2 exceedances	1.8	33.96	Action Plan Submitted - Implementing Improvements	Director's Order Issued

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Royal Polymers Limited

1 Esso Chemical Dr
Sarnia

Sector: Organic Chemicals Manufacturing
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
October 20, 2006 - December 19, 2006	1	µg/m3	24hr	5 exceedances	1.4	6	Action Plan Submitted - Implementing Improvements	Director's Order Issued

Total Legislation Non-Compliance = 22 exceedances

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2006 Air Emissions Monthly Summary - Southwestern Region

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

585 Water Street South
St. Marys

Sector: Industrial Minerals
Ministry Office: London

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
OPACITY								
Legislation Non-Compliance								
January 2006	20	% opacity	any	1 day of exceedances	40	40	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - No Action Required
June 2006	20	% opacity	any	1 day of exceedances	27	27	Other	Assessment Complete - No Action Required

Total Legislation Non-Compliance = 2 days of exceedances

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