

## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Belwood Poultry Limited

4272 4th Conc Road, R.R. #4  
Amherstburg

Sector: Miscellaneous  
Ministry Office: Windsor

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### BIOCHEMICAL OXYGEN DEMAND

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

February 1, 2007 - April 30, 2007	10	mg/L	mon avg	3 exceedances	18	28	Conducting Study	Voluntary Abatement Program Underway
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Total C of A/Permit Non-Compliance = 3 exceedances

### DISSOLVED OXYGEN

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

July 1, 2007 - December 31, 2007	4	mg/L	mon avg	6 exceedances	3.93	2.8	Conducting Study	Voluntary Abatement Program Underway
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Total C of A/Permit Non-Compliance = 6 exceedances

### ESCHERICHIA COLI

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

February 1, 2007 - April 30, 2007	200	CFU/10 0ml	mon avg	3 exceedances	677	5129	Conducting Study	Voluntary Abatement Program Underway
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Total C of A/Permit Non-Compliance = 3 exceedances

### PHOSPHORUS

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

January 1, 2007 - January 31, 2007	0.5	mg/L	mon avg	1 exceedance	10	10	Conducting Study	Voluntary Abatement Program Underway
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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Belwood Poultry Limited

4272 4th Conc Road, R.R. #4  
Amherstburg

**Sector:** Miscellaneous  
**Ministry Office:** Windsor

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
February 1, 2007 - December 31, 2007	0.5	mg/L	mon avg	10 exceedances	10	19	Conducting Study	Voluntary Abatement Program Underway

**Total C of A/Permit Non-Compliance = 11 exceedances**

### SUSPENDED SOLIDS

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

January 1, 2007 - July 31, 2007	10	mg/L	mon avg	7 exceedances	10	87	Conducting Study	Voluntary Abatement Program Underway
September 1, 2007 - October 31, 2007	10	mg/L	mon avg	2 exceedances	13	13	Conducting Study	Voluntary Abatement Program Underway
December 1, 2007 - December 31, 2007	10	mg/L	mon avg	1 exceedance	11	11	Conducting Study	Voluntary Abatement Program Underway

**Total C of A/Permit Non-Compliance = 10 exceedances**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### BP Canada Energy Company

1182 Plank Rd  
Sarnia

**Sector:** Petroleum Refineries  
**Ministry Office:** Sarnia

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

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

November 2007	10	ppb	/d	1 exceedance	28	28	Other	Assessment Complete - No Action Required
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**Total C of A/Permit Non-Compliance = 1 exceedance**

### SUSPENDED SOLIDS

#### Legislation Non-Compliance

March 3, 2007 - March 4, 2007	32	kg/d	/d	2 exceedances	33.66	37.26	Operational Process Modification	Assessment Complete - Incident Resolved
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**Total Legislation Non-Compliance = 2 exceedances**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Bruce Power Inc. - Bruce A

Lot 28, Con.A  
Kincardine

**Sector:** Electric Power Generation  
**Ministry Office:** Owen Sound

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### ACUTE LETHALITY DAPHNIA

#### Legislation Non-Compliance

March 2007	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Other	Voluntary Abatement Program Underway
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**Total Legislation Non-Compliance = 1 exceedance**

### BORON

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

December 1, 2007 - December 2, 2007	25	mg/L	any	1 exceedance	38	38	Training/Procedure Change	Assessment Complete - Incident Resolved
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Bruce Power Inc. - Bruce B

Lot 11-20 Lake Range  
Kincardine

**Sector:** Electric Power Generation  
**Ministry Office:** Owen Sound

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

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

April 2007	5	ppm	any	1 exceedance	5.43	5.43	New/Modified Sampling Program Underway	Assessment Complete - No Action Required
June 2007	5	ppm	any	1 exceedance	5.5	5.5	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Underway

**Total C of A/Permit Non-Compliance = 2 exceedances**

### LOW PH EFFLUENT

#### Legislation Non-Compliance

May 2007	6	pH	any	1 exceedance	2.5	2.5	Ceased Operations, Conducting Study	Voluntary Abatement Program Underway
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**Total Legislation Non-Compliance = 1 exceedance**

### RUST INHIBITOR

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

January 2007	100	mg/L	any	1 exceedance	5000	5000	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - No Action Required
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Bruce Power Inc. - Bruce B

Lot 11-20 Lake Range  
Kincardine

**Sector:** Electric Power Generation  
**Ministry Office:** Owen Sound

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

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

February 2007	1.5	mg/L	any	1 exceedance	29.4	29.4	Other	Assessment Complete - No Action Required
July 2007	1.5	mg/L	any	1 exceedance	4.95	4.95	None Required	Assessment Complete - No Action Required
December 2007	1.5	mg/L	any	1 exceedance	47.06	47.06	Additional Monitoring Underway	Assessment Complete - No Action Required

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

### TEMPERATURE

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

January 2007	13	deg. C	any	1 exceedance	13.17	13.17	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - No Action Required
March 2007	13	deg. C	any	1 exceedance	13.3	13.3	None Required	Assessment Complete - Incident Resolved
August 2007	11.1	deg. C	any	1 exceedance	11.7	11.7	Ceased Operations, Other	Assessment Complete - No Action Required

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

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Bruce Power Inc. - Bruce Nuclear Power Development

Lot 11,14 Conc 3; Lot 11,18,23 Lk. Range  
Kincardine

**Sector:** Electric Power Generation  
**Ministry Office:** Owen Sound

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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#### LOW PH EFFLUENT

##### Legislation Non-Compliance

April 2007	6	pH	any	1 exceedance	2	5.6	Conducting Study, Other	Voluntary Abatement Program Underway
May 2007	6	pH	any	2 exceedances	5.77	5.77	Conducting Study	Assessment Underway, Voluntary Abatement Program Underway
June 2007	6	pH	any	1 exceedance	5.89	5.89	Equipment Modified, Repaired, Replaced or Re-calibrated, Other	Voluntary Abatement Program Underway
November 2007	6	pH	any	1 exceedance	5.89	5.89	Conducting Study	Assessment Underway

**Total Legislation Non-Compliance = 5 exceedances**

#### SUSPENDED SOLIDS

##### Legislation Non-Compliance

April 2007	44	mg/L	/d	1 exceedance	285	285	None Required	Assessment Complete - No Action Required
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**Total Legislation Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Chinook Global Limited - Sombra Site

224 Holt Line W  
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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### ZINC

#### Legislation Non-Compliance

April 2007	0.066	kg/d	/d	1 exceedance	0.067	0.067	Ceased Operations	Assessment Complete - No Action Required
September 1, 2007 - September 30, 2007	0.023	kg/d	mon avg	1 exceedance	0.039	0.039	Ceased Operations	Assessment Complete - No Action Required
September 2007	0.066	kg/d	/d	1 exceedance	0.081	0.081	Ceased Operations	Assessment Complete - No Action Required

**Total Legislation Non-Compliance = 3 exceedances**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Dow Chemical Canada Inc. - Sarnia Site

1425 Vidal St S  
Sarnia

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

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### 1, 2 - DICHLOROETHANE

#### Legislation Non-Compliance

March 2007	5	µg/L	/d	1 exceedance	7.2	7.2	Conducting Study	Assessment Underway
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**Total Legislation Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Enbridge Pipelines Inc.

1010 Plank Rd  
Sarnia

**Sector:** Miscellaneous  
**Ministry Office:** Sarnia

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

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

March 2007	15	mg/L	/d	1 exceedance	16	16	None Required	Assessment Complete - No Action Required
May 2007	15	mg/L	/d	2 exceedances	39	82	Other	Assessment Underway
July 2007	15	mg/L	/d	2 exceedances	87	130	Other	Assessment Underway

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

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

**Ford Motor Company of Canada,  
Limited - Essex Manufacturing  
Plant**

1 Quality Way  
Windsor

**Sector:** Miscellaneous  
**Ministry Office:** Windsor

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

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

May 2007	15	mg/L	/wk	1 exceedance	23	23	Other	Assessment Complete - Incident Resolved
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Ford Motor Company of Canada, Limited - Windsor Casting Plant

2900 Trenton St  
Windsor

**Sector:** Metal Casting  
**Ministry Office:** Windsor

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### ACUTE LETHALITY DAPHNIA

#### Legislation Non-Compliance

March 2007	Pass	acute toxicity	any	2 exceedances	Fail	Fail	Other	Voluntary Abatement Program Underway
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**Total Legislation Non-Compliance = 2 exceedances**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Gay Lea Foods Co-Operative Limited

21 Clinton St N  
South Bruce

**Sector:** Miscellaneous  
**Ministry Office:** Owen Sound

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

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

March 1, 2007 - March 31, 2007	7	mg/L	mon avg	1 exceedance	22.2	22.2	Operational Process Modification	Assessment Underway
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**Total C of A/Permit Non-Compliance = 1 exceedance**

#### CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND

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

April 1, 2007 - April 30, 2007	280	kg/d	mon avg	1 exceedance	380.9	381	Conducting Study	Assessment Underway
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**Total C of A/Permit Non-Compliance = 1 exceedance**

#### FLOW

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

April 1, 2007 - April 30, 2007	245	m3/d	mon avg	1 exceedance	268.25	268	Conducting Study	Assessment Underway
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**Total C of A/Permit Non-Compliance = 1 exceedance**

#### SUSPENDED SOLIDS

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

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Gay Lea Foods Co-Operative Limited

21 Clinton St N  
South Bruce

**Sector:** Miscellaneous  
**Ministry Office:** Owen Sound

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
August 1, 2007 - August 31, 2007	10	mg/L	mon avg	1 exceedance	12	12	Equipment Modified, Repaired, Replaced or Re-calibrated	Voluntary Abatement Program Underway
August 2007	30	mg/L	/d	1 exceedance	33	33	Equipment Modified, Repaired, Replaced or Re-calibrated	Voluntary Abatement Program Underway
December 1, 2007 - December 31, 2007	10	mg/L	mon avg	1 exceedance	19	19	Equipment Modified, Repaired, Replaced or Re-calibrated	Voluntary Abatement Program Underway
December 2007	30	mg/L	/d	1 exceedance	48	48	Equipment Modified, Repaired, Replaced or Re-calibrated	Voluntary Abatement Program Underway

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

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Imperial Oil Limited - Sarnia

602 Christina St S  
Sarnia

**Sector:** Petroleum Refineries  
**Ministry Office:** Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### ACUTE LETHALITY - TROUT

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

November 2007	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Action Plan Submitted - Implementing Improvements	Assessment Complete - Incident Resolved
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Lake Huron Fishing Club

Part of Lot 38, Plan 260  
Town of Port Elgin

**Sector:** Miscellaneous  
**Ministry Office:** Owen Sound

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

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

February 1, 2007 - February 28, 2007	0.1	mg/L	mon avg	1 exceedance	0.12	0.12	New/Modified Sampling Program Underway	Assessment Complete - Incident Resolved
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**Total C of A/Permit Non-Compliance = 1 exceedance**

### SUSPENDED SOLIDS

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

May 1, 2007 - May 31, 2007	10	mg/L	mon avg	1 exceedance	11	11	New/Modified Sampling Program Underway	Assessment Complete - Incident Resolved
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Lanxess Inc.

1265 Vidal St S  
Sarnia

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

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### ACUTE LETHALITY - TROUT

#### Legislation Non-Compliance

March 2007	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Conducting Study	Assessment Underway
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**Total Legislation Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

**NOVA Chemicals (Canada) Limited** 285 Albert St  
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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### SUSPENDED SOLIDS

#### Legislation Non-Compliance

February 1, 2007 - February 28, 2007	570	kg/d	mon avg	1 exceedance	952.1	570	Conducting Study	Voluntary Abatement Program Underway
February 13, 2007 - February 15, 2007	1300	kg/d	/d	1 exceedance	1704	1704	Conducting Study	Voluntary Abatement Program Underway
March 1, 2007 - March 31, 2007	570	kg/d	mon avg	1 exceedance	585	585	Additional Monitoring Underway	Assessment Underway
December 1, 2007 - December 31, 2007	570	kg/d	mon avg	1 exceedance	635	635	Conducting Study, None Required	Assessment Complete - Incident Resolved
December 1, 2007 - December 31, 2007	570	kg/d	mon avg	1 exceedance	626.6	626.6	Other	Assessment Complete - Incident Resolved

**Total Legislation Non-Compliance = 5 exceedances**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Ontario Power Generation Inc. - Lambton Generating Station

1886 St. Clair Parkway  
St. Clair

**Sector:** Electric Power Generation  
**Ministry Office:** Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### BIOCHEMICAL OXYGEN DEMAND

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

May 2007	10	mg/L	/mon	1 exceedance	15.3	15.3	Ceased Operations	Assessment Complete - No Action Required
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**Total C of A/Permit Non-Compliance = 1 exceedance**

### CHLORINE

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

August 2007	10	ppb	/d	2 exceedances	53	56	Equipment Modified, Repaired, Replaced or Re-calibrated	Assessment Complete - Incident Resolved
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**Total C of A/Permit Non-Compliance = 2 exceedances**

### MOLYBDENUM

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

December 2007	0.4	mg/L	/mon	1 exceedance	1.2	1.2	Other	Assessment Complete - No Action Required
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Praxair Canada Inc. - St. Clair

Lot 25 & 26, Conc 8  
St. Clair

**Sector:** Industrial Minerals  
**Ministry Office:** Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### ACUTE LETHALITY DAPHNIA

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

November 2007	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Action Plan Submitted - Implementing Improvements	Assessment Complete - No Action Required
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Prestressed Systems Incorporated

4955 Walker Rd  
Tecumseh

**Sector:** Miscellaneous  
**Ministry Office:** Windsor

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

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

March 1, 2007 - March 31, 2007	15	mg/L	mon avg	1 exceedance	134	134	Conducting Study	Voluntary Abatement Program Underway
January 1, 2007 - December 31, 2007	15	mg/L	mon avg	12 exceedances	17.6	125.1	Conducting Study	Voluntary Abatement Program Underway

**Total C of A/Permit Non-Compliance = 13 exceedances**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Royal Group Technologies 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
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### TEMPERATURE

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

January 11, 2007 - January 12, 2007	10	deg. C	any	1 exceedance	10.04	10.04	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - Incident Resolved
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### St. Marys Cement Inc. (Canada)

585 Water St S  
St. Marys

**Sector:** Industrial Minerals  
**Ministry Office:** London

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

#### Legislation Non-Compliance

March 2007	50	mg/L	/d	1 exceedance	63	63	Operational Process Modification	Assessment Complete - Incident Resolved
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**Total Legislation Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Suncor Energy Products Inc. - Sarnia

1900 River Rd  
Sarnia

**Sector:** Petroleum Refineries  
**Ministry Office:** Sarnia

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

#### Legislation Non-Compliance

December 1, 2007 - December 31, 2007	55	kg	mon avg	1 exceedance	66	66	Other	Provincial Officer's Order Issued
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**Total Legislation Non-Compliance = 1 exceedance**

### SUSPENDED SOLIDS

#### Legislation Non-Compliance

January 1, 2007 - January 31, 2007	236	kg/d	/mon	1 exceedance	238	238	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - No Action Required
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**Total Legislation Non-Compliance = 1 exceedance**

### VOLATILE SUSPENDED SOLIDS

#### Legislation Non-Compliance

February 2007	340	kg/d	/d	1 exceedance	358	358	Conducting Study	Voluntary Abatement Program Underway
February 1, 2007 - February 28, 2007	184	kg/d	/mon	1 exceedance	187	187	Equipment Modified, Repaired, Replaced or Re- calibrated	Assessment Complete - No Action Required

**Total Legislation Non-Compliance = 2 exceedances**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Suncor Energy Products Inc. - St. Clair

535 Rokeby Line Mooretown  
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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### ACUTE LETHALITY - TROUT

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

January 2007	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Additional Monitoring Underway, Conducting Study	Additional Requirements Added in Certificate of Approval/Permit, Assessment Underway
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**Total C of A/Permit Non-Compliance = 1 exceedance**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Terra International (Canada) Inc.

161 Bickford Line  
St. Clair

**Sector:** Inorganic Chemicals  
**Ministry Office:** Sarnia

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

#### Legislation Non-Compliance

August 2007	8.8	kg/d	/d	1 exceedance	14.95	14.95	Additional Monitoring Underway	Assessment Complete - No Action Required
December 2007	8.8	kg/d	/d	1 exceedance	18	18	Additional Monitoring Underway	Assessment Complete - No Action Required

**Total Legislation Non-Compliance = 2 exceedances**

### CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND

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

January 1, 2007 - September 30, 2007	0.95	kg/d	mon avg	4 exceedances	1.67	4.24	Conducting Study, Equipment Modified, Repaired, Replaced or Re-calibrated, New Equipment or Treatment Process Installed	Assessment Underway, Voluntary Abatement Program Underway
January 1, 2007 - September 30, 2007	25	mg/L	mon avg	1 exceedance	31.5	31.5	Conducting Study, Equipment Modified, Repaired, Replaced or Re-calibrated, New Equipment or Treatment Process Installed	Assessment Underway, Voluntary Abatement Program Underway

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

### FLUORIDE

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Terra International (Canada) Inc.

161 Bickford Line  
St. Clair

**Sector:** Inorganic Chemicals  
**Ministry Office:** Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
<b>Legislation Non-Compliance</b>								
March 2007	4	kg/d	/d	1 exceedance	8.8711	8.8711	Additional Monitoring Underway	Assessment Complete - No Action Required
June 2007	4	kg/d	/d	2 exceedances	14.31	14.31	Additional Monitoring Underway	Assessment Complete - No Action Required
August 2007	4	kg/d	/d	1 exceedance	13.8	13.8	Additional Monitoring Underway	Assessment Complete - No Action Required
December 2007	4	kg/d	/d	1 exceedance	7.13	7.13	Additional Monitoring Underway	Assessment Complete - No Action Required

**Total Legislation Non-Compliance = 5 exceedances**

### PHOSPHORUS

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

January 1, 2007 - December 31, 2007	0.04	kg/d	mon avg	9 exceedances	0.11	0.51	Conducting Study, Equipment Modified, Repaired, Replaced or Re-calibrated, New Equipment or Treatment Process Installed	Assessment Underway, Voluntary Abatement Program Underway
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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Terra International (Canada) Inc.

161 Bickford Line  
St. Clair

**Sector:** Inorganic Chemicals  
**Ministry Office:** Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
January 1, 2007 - December 31, 2007	1	mg/L	mon avg	9 exceedances	2.3	5.52	Conducting Study, Equipment Modified, Repaired, Replaced or Re-calibrated, New Equipment or Treatment Process Installed	Assessment Underway, Voluntary Abatement Program Underway

**Total C of A/Permit Non-Compliance = 18 exceedances**

### SULPHATE

#### Legislation Non-Compliance

November 2007	2700	kg/d	/d	1 exceedance	3796	3796	Additional Monitoring Underway	Assessment Complete - No Action Required
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**Total Legislation Non-Compliance = 1 exceedance**

### SUSPENDED SOLIDS

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

January 1, 2007 - September 30, 2007	0.95	kg/d	mon avg	10 exceedances	1.12	17.4	Conducting Study, New Equipment or Treatment Process Installed, New/Modified Sampling Program Underway	Assessment Underway, Voluntary Abatement Program Underway
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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

### Terra International (Canada) Inc.

161 Bickford Line  
St. Clair

**Sector:** Inorganic Chemicals  
**Ministry Office:** Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
January 1, 2007 - September 30, 2007	25	mg/L	mon avg	7 exceedances	27.75	127.3	Conducting Study, New Equipment or Treatment Process Installed, New/Modified Sampling Program Underway	Assessment Underway, Voluntary Abatement Program Underway

**Total C of A/Permit Non-Compliance = 17 exceedances**

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## 2007 Industrial Sewage Monthly Summary - Southwestern Region

**The Canadian Salt Company  
Limited**

200 Morton Dr  
Windsor

**Sector:** Industrial Minerals  
**Ministry Office:** Windsor

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### LOW PH EFFLUENT

#### Legislation Non-Compliance

January 2007	6	pH	/wk	1 exceedance	2.7	2.7	New Equipment or Treatment Process Installed	Assessment Complete - Incident Resolved
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**Total Legislation Non-Compliance = 1 exceedance**

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