



## MEMORANDUM

**To:** Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie  
**From:** Peter Weaver  
**Date:** December 3, 2012  
**Subject:** Odour Monitoring Daily Report; November 29, 2012

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<b>Weather Conditions</b>	Mostly Cloudy
<b>Precipitation</b>	<b>Snow</b>
<b>Wind Direction</b>	North/North West
<b>Wind Speed</b>	Moderate Wind (8 - 25 km/h)
<b>Temperature</b>	0 °C - 1 °C

Four and one half rounds of monitoring were conducted today with no quantifiable site-related odours detected.

Please find attached:

- Odour Monitoring Data Sheets for December 3, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel

**ODOUR MONITORING DATA SHEET**

DATE: November 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:05	3								X		
7:16	6								X		
7:21	7								X		
7:28	8								X		
7:36	9								X		
7:42	10							X		515	Not site related – other activity in the area
7:58	12								X		
8:06	17								X		
8:12	13								X		
8:20	14								X		
8:25	15								X		
8:30	16								X		
8:47	5								X		
8:53	1								X		
8:59	11								X		
9:05	2								X		
9:10	4								X		

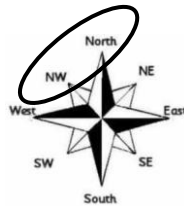
Weather Conditions

- Mostly Sunny
- Partly Cloudy
- Mostly Cloudy
- Overcast
- Hazy

Precipitation

- None
- Fog
- Rain
- Sleet
- Snow

Wind Direction (Blowing From)



Wind Speed

- Calm
- Light Breeze (1 – 8 km/h)
- Moderate Wind (8 – 25 km/h)
- Strong Winds (25 km/h or higher)

Temperature: \_\_\_\_ -1 \_\_\_\_ °C

Relative Humidity: \_\_\_\_ 95 \_\_\_\_ %

Barometric Pressure: \_\_\_\_ 101.11 \_\_\_\_ kpa

**Notes:**

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Date Signed: November 29, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:50	3								X		
9:58	6								X		
10:04	7							X		411	Not site related – other activity in the area
10:10	8							X		515/712/706	Not site related – other activity in the area
10:16	9								X		
10:21	10							X		515	Not site related – other activity in the area
10:33	12								X		
10:39	17								X		
10:44	13								X		
10:49	14								X		
10:54	15								X		
10:59	16								X		
11:10	5								X		
11:17	1								X		
11:24	11								X		
11:29	2								X		
11:34	4								X		

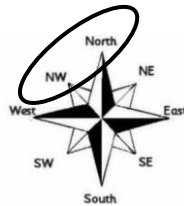
Weather Conditions

- Mostly Sunny
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- Hazy

Precipitation

- None
- Fog
- Rain
- Sleet
- Snow

Wind Direction (Blowing From)



Wind Speed

- Calm
- Light Breeze (1 – 8 km/h)
- Moderate Wind (8 – 25 km/h)
- Strong Winds (25 km/h or higher)

Temperature: \_\_\_\_ -1 \_\_\_\_ °C

Relative Humidity: \_\_\_\_ 95 \_\_\_\_ %

Barometric Pressure: \_\_\_\_ 101.02 \_\_\_\_ kpa

Notes:

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Date Signed: November 29, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:35	3								X		
12:45	6								X		
12:52	7							X		411	Not site related – other activity in the area
12:57	8							X		411/212	Not site related – other activity in the area
1:03	9								X		
1:09	10							X		515	Not site related – other activity in the area
1:19	12								X		
1:26	17								X		
1:32	13								X		
1:37	14								X		
1:42	15								X		
1:47	16								X		
2:58	5								X		
3:10	1								X		
3:16	11								X		
3:21	2								X		
3:29	4								X		

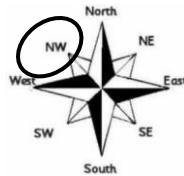
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- None
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- Rain
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- Snow

Wind Direction (Blowing From)



Wind Speed

- Calm
- Light Breeze (1 – 8 km/h)
- Moderate Wind (8 – 25 km/h)
- Strong Winds (25 km/h or higher)

Temperature: \_\_\_\_0\_\_\_\_ °C

Relative Humidity: \_\_\_\_79\_\_\_\_%

Barometric Pressure: \_\_\_\_100.93\_\_\_\_ kpa

Notes:

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Date Signed: November 29, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:39	3								X		
3:46	6								X		
3:51	7								X		
3:56	8								X		
4:03	9								X		
4:09	10							X		515	Not site related – other activity in the area
4:19	12								X		
4:26	17								X		
4:32	13								X		
4:37	14								X		
4:43	15								X		
4:48	16								X		

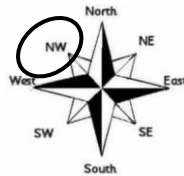
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Temperature: \_\_\_\_0\_\_ °C

Relative Humidity: \_\_\_\_79\_\_%

Barometric Pressure: \_\_\_\_100.93\_\_ kpa

Notes:

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Date Signed: November 29, 2012

Name: Denise Walker

Signature: Denise Walker



**Table 1 - Odour Monitoring Circuit**  
**Air Monitoring Plan - Odour (AMPO)**

<b>Location No.</b>	<b>Description</b>	<b>Latitude (Degrees (°) Minutes (') Seconds ("))</b>	<b>Longitude (Degrees (°) Minutes (') Seconds ("))</b>
01	Forrest St.	N46° 8' 48.18"	W60° 10' 4.50"
02	FAST Furniture	N46° 8' 30.76"	W60° 10' 37.56"
03	Bus Station – Terminal Road	N46° 8' 28.30"	W60° 11' 7.55"
04	French School	N46° 8' 28.36"	W60° 10' 58.23"
05	Near Coke Oven Security Trailer	N46° 8' 55.56"	W60° 10' 7.74"
06	Fence Line – Prince and Terminal	N46° 8' 21.97"	W60° 11' 17.20"
07	Intercolonial Ambient Air Station (L5)	N46° 8' 33.36"	W60° 11' 24.30"
08	Corner of Intercolonial and Ferry Streets	N46° 8' 39.45"	W60° 11' 31.14"
09	DesBarres Street Ambient Air Station (L6)	N46° 8' 49.72"	W60° 11' 49.66"
10	Battery Point next to Fire Hydrant	N46° 8' 58.81"	W60° 12' 7.61"
11	Victoria Road Ambient Air Station (L1)	N46° 8' 42.97"	W60° 10' 32.62"
12	NS Lands Office Cul-de-sac	N46° 8' 51.94"	W60° 10' 56.32"
13	Currys Lane Ambient Air Station (L2)	N46° 9' 5.86"	W60° 10' 43.18"
14	Playground on Laurier Street Extension	N46° 9' 8.30"	W60° 10' 55.86"
15	200 m past Laurier Street Extension	N46° 9' 10.05"	W60° 11' 6.63"
16	Bottom of Henry Street	N46° 9' 16.30"	W60° 11' 17.60"
17	Fredrick St.	N46° 9' 10.26"	W60° 10' 12.12"

# Odor Descriptors

