



## MEMORANDUM

**To:** Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie  
**From:** Peter Weaver  
**Date:** December 14, 2012  
**Subject:** Odour Monitoring Daily Report; December 13, 2012

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<b>Weather Conditions</b>	Partly Cloudy
<b>Precipitation</b>	None
<b>Wind Direction</b>	West/North West
<b>Wind Speed</b>	Moderate Wind (8 - 25 km/h)
<b>Temperature</b>	-3 °C - 0 °C

Four and one half rounds of monitoring were conducted today with no quantifiable site-related odours 2 detected.

Please find attached:

- Odour Monitoring Data Sheets for December 13, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: December 13, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	3								X		
7:13	6								X		
7:18	7								X		
7:23	8								X		
7:28	9								X		
7:34	10								X		
8:11	12								X		
8:17	17								X		
8:23	13								X		
8:41	14								X		
8:46	15								X		
8:51	16								X		
9:00	5								X		
9:07	1								X		
9:14	11								X		
9:19	2								X		
9:24	4								X		

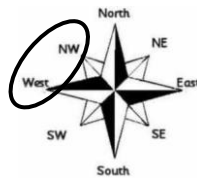
Weather Conditions

- 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: \_\_\_\_ -3 \_\_\_\_ °C

Relative Humidity: \_\_\_\_ 65 \_\_\_\_ %

Barometric Pressure: \_\_\_\_ 102.29 \_\_\_\_ kpa

Notes:

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Date Signed: December 13, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: December 13, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:50	3								X		
9:57	6								X		
10:02	7								X		
10:07	8								X		
10:12	9								X		
10:17	10							X		515	Not site related – other activity in the area
10:40	12							X		515	Not site related – other activity in the area
10:45	17								X		
10:51	13								X		
10:56	14								X		
11:01	15								X		
11:06	16								X		
11:17	5								X		
11:24	1								X		
11:31	11								X		
11:36	2								X		
11:43	4								X		

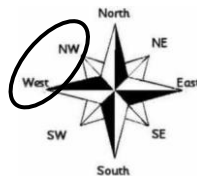
Weather Conditions

- 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: \_\_\_\_-3\_\_\_\_ °C

Relative Humidity: \_\_\_\_65\_\_\_\_%

Barometric Pressure: \_\_\_\_102.49\_\_\_\_ kpa

Notes:

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Date Signed: December 13, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: December 13, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:35	3								X		
12:42	6								X		
12:47	7								X		
12:52	8								X		
12:57	9								X		
1:03	10							X		515	Not site related – other activity in the area
1:13	12								X		
1:19	17								X		
1:26	13								X		
1:31	14								X		
1:36	15								X		
1:41	16								X		
1:54	5								X		
2:00	1								X		
2:07	11								X		
2:15	2								X		
2:20	4								X		

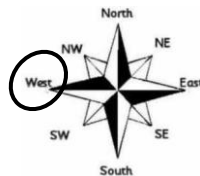
Weather Conditions

- 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: \_\_\_\_0\_\_ °C

Relative Humidity: \_\_\_\_57\_\_%

Barometric Pressure: \_\_\_\_102.50\_\_ kpa

Notes:

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Date Signed: December 13, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: December 13, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:40	3								X		
2:46	6								X		
2:51	7								X		
2:56	8								X		
3:01	9								X		
3:06	10							X		515	Not site related – other activity in the area
3:19	12						X			515	Not site related – other activity in the area
3:25	17								X		
3:31	13								X		
3:36	14								X		
3:41	15								X		
3:46	16								X		
3:56	5								X		
4:02	1								X		
4:09	11								X		
4:14	2								X		
4:19	4								X		

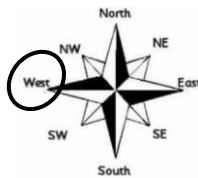
Weather Conditions

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

Precipitation

- None
- Fog
- Rain
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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: \_\_\_\_63\_\_ %

Barometric Pressure: \_\_\_\_102.45\_\_ kpa

Notes:

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Date Signed: December 13, 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

