



## MEMORANDUM

**To:** Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie

**From:** Peter Weaver

**Date:** November 26, 2012

**Subject:** Odour Monitoring Daily Report; November 22, 2012

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<b>Weather Conditions</b>	Mostly Sunny
<b>Precipitation</b>	None
<b>Wind Direction</b>	South/South East
<b>Wind Speed</b>	Moderate Winds (8 - 25 km/h)
<b>Temperature</b>	-5 °C - 7 °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 November 22, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	3								X		
7:13	6								X		
7:19	7							X		514	Not site related – other activity in the area
7:24	8							X		514	Not site related – other activity in the area
7:29	9								X		
7:34	10							X		514	Not site related – other activity in the area
7:51	12								X		
7:59	17								X		
8:06	13								X		
8:11	14								X		
8:16	15								X		
8:21	16								X		
8:34	5								X		
8:40	1								X		
8:46	11								X		
9:10	2								X		
9:17	4								X		

Weather Conditions

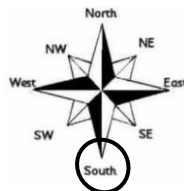
Precipitation

Wind Direction (Blowing From)

Wind Speed

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

- None
- Fog
- Rain
- Sleet
- Snow



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

Temperature: \_\_\_\_-5\_\_\_\_ °C

Relative Humidity: \_\_\_\_92\_\_\_\_%

Barometric Pressure: \_\_\_\_102.55\_\_\_\_ kpa

Notes: \_\_\_\_\_  
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Date Signed: November 22, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:35	3								X		
9:42	6								X		
9:47	7								X		
9:52	8								X		
9:57	9								X		
10:04	10								X		
10:20	12								X		
10:28	17								X		
10:33	13								X		
10:38	14								X		
10:43	15								X		
10:48	16								X		
11:00	5								X		
11:06	1								X		
11:12	11								X		
11:19	2								X		
11:24	4								X		

Weather Conditions

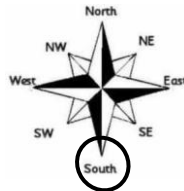
Precipitation

Wind Direction (Blowing From)

Wind Speed

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

- None
- Fog
- Rain
- Sleet
- Snow



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

Temperature: \_\_\_\_-4\_\_\_\_ °C

Relative Humidity: \_\_\_\_86\_\_\_\_%

Barometric Pressure: \_\_\_\_102.58\_\_\_\_ kpa

Notes: \_\_\_\_\_  
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Date Signed: November 22, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:31	3								X		
11:37	6								X		
11:42	7								X		
11:47	8								X		
11:52	9								X		
11:57	10								X		
12:35	12								X		
12:42	17								X		
12:47	13								X		
12:58	14								X		
1:04	15								X		
1:10	16								X		
1:23	5								X		
1:30	1								X		
1:36	11								X		
1:41	2								X		
1:46	4								X		

Weather Conditions

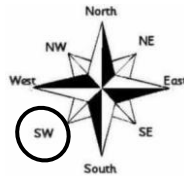
Precipitation

Wind Direction (Blowing From)

Wind Speed

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

- None
- Fog
- Rain
- Sleet
- Snow



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

Temperature: 4 °C

Relative Humidity: 60 %

Barometric Pressure: 102.57 kpa

Notes: \_\_\_\_\_  
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Date Signed: November 22, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:00	3								X		
2:06	6								X		
2:11	7								X		
2:16	8								X		
2:21	9								X		
2:29	10								X		
2:40	12								X		
2:46	17								X		
2:53	13								X		
2:59	14								X		
3:04	15							X		514	Not site related – other activity in the area
3:09	16								X		
3:26	5								X		
3:31	1								X		
3:37	11								X		
3:42	2								X		
3:47	4								X		

Weather Conditions

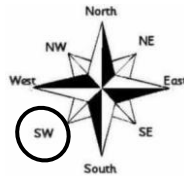
Precipitation

Wind Direction (Blowing From)

Wind Speed

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

- None
- Fog
- Rain
- Sleet
- Snow



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

Temperature: \_\_\_\_6\_\_\_\_ °C

Relative Humidity: \_\_\_\_58\_\_\_\_ %

Barometric Pressure: \_\_\_\_102.41\_\_\_\_ kpa

Notes:

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Date Signed: November 22, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:05	3								X		
4:12	6								X		
4:18	7								X		
4:23	8								X		
4:29	9								X		
4:34	10								X		
4:44	12								X		
4:50	17								X		

Weather Conditions

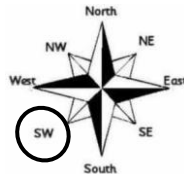
Precipitation

Wind Direction (Blowing From)

Wind Speed

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

- None
- Fog
- Rain
- Sleet
- Snow



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

Temperature: \_\_\_\_7\_\_\_\_ °C

Relative Humidity: \_\_\_\_53\_\_\_\_%

Barometric Pressure: \_\_\_\_102.29\_\_\_\_ kpa

Notes: \_\_\_\_\_  
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Date Signed: November 22, 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

