



## MEMORANDUM

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

**From:** Peter Weaver

**Date:** November 13, 2012

**Subject:** Odour Monitoring Daily Report; November 9, 2012

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<b>Weather Conditions</b>	Overcast
<b>Precipitation</b>	<b>Rain</b>
<b>Wind Direction</b>	South/South East
<b>Wind Speed</b>	Moderate Winds (8 - 25 km/h)
<b>Temperature</b>	10 °C - 12 °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 9, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 9, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	3								X		
7:10	6								X		
7:15	7								X		
7:20	8								X		
7:25	9								X		
7:31	10								X		
7:41	12								X		
7:47	17								X		
7:53	13								X		
7:58	14								X		
8:03	15								X		
8:08	16								X		
8:24	5								X		
8:30	1								X		
8:36	11								X		
8:41	2								X		
8:46	4								X		

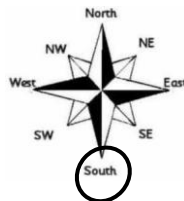
Weather Conditions

- 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: 12 °C

Relative Humidity: 89 %

Barometric Pressure: 100.15 kpa

Notes:

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Date Signed: November 9, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 9, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:05	3								X		
9:13	6								X		
9:24	7								X		
9:29	8								X		
9:34	9								X		
9:39	10								X		
9:49	12								X		
9:55	17								X		
10:01	13								X		
10:06	14								X		
10:11	15								X		
10:16	16								X		
10:26	5								X		
10:42	1								X		
10:50	11								X		
10:55	2								X		
11:02	4								X		

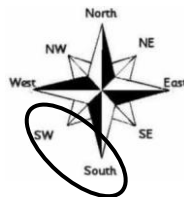
Weather Conditions

- 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: 11 °C

Relative Humidity: 89 %

Barometric Pressure: 100.04 kpa

Notes:

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Date Signed: November 9, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 9, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:14	3								X		
11:21	6								X		
11:26	7								X		
11:31	8								X		
11:36	9								X		
11:42	10								X		
12:34	12								X		
12:40	17								X		
12:46	13								X		
12:51	14								X		
12:56	15								X		
1:02	16								X		
1:12	5								X		
1:18	1								X		
1:24	11								X		
1:31	2								X		
1:36	4								X		

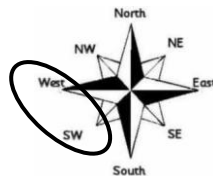
Weather Conditions

- 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: 10 °C

Relative Humidity: 91 %

Barometric Pressure: 99.98 kpa

Notes:

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Date Signed: November 9, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 9, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:57	3								X		
2:03	6								X		
2:08	7								X		
2:13	8								X		
2:18	9								X		
2:31	10								X		
3:00	12							X		514	Not site related – other activity in the area
3:09	17								X		
3:15	13								X		
3:20	14								X		
3:25	15								X		
3:30	16								X		
3:40	5								X		
3:45	1								X		
3:52	11								X		
3:57	2								X		
4:02	4								X		

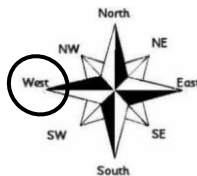
Weather Conditions

- 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: 10 °C

Relative Humidity: 88 %

Barometric Pressure: 99.67 kpa

Notes:

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Date Signed: November 9, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 9, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:15	3								X		
4:21	6								X		
4:26	7								X		
4:31	8								X		
4:36	9								X		
4:41	10								X		

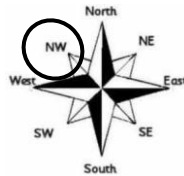
Weather Conditions

- 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: \_\_\_\_8\_\_\_\_ °C

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

Barometric Pressure: \_\_\_\_99.66\_\_\_\_ kpa

Notes:

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Date Signed: November 9, 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

