



## MEMORANDUM

**To:** Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie  
**From:** Peter Weaver  
**Date:** October 29, 2012  
**Subject:** Odour Monitoring Daily Report; October 27, 2012

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<b>Weather Conditions</b>	Mostly Cloudy
<b>Precipitation</b>	None
<b>Wind Direction</b>	North
<b>Wind Speed</b>	Strong Winds (25 km/h or higher)
<b>Temperature</b>	8°C - 11°C

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

Please find attached:

- Odour Monitoring Data Sheets for October 27, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



**ODOUR MONITORING DATA SHEET**

DATE: October 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	3								X		
7:10	6								X		
7:16	7								X		
7:21	8								X		
7:26	9								X		
7:42	10							X		722	Slight site odour
7:51	12								X		
7:56	17								X		
8:03	13								X		
8:08	14								X		
8:13	15								X		
8:18	16								X		
8:29	5								X		
8:50	1								X		
8:56	11								X		
9:02	2								X		
9:07	4								X		

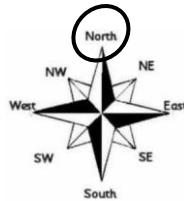
Weather Conditions

- 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: 8 °C

Relative Humidity: 80 %

Barometric Pressure: 101.57 kpa

**Notes:**

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Date Signed: October 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:15	3								X		
9:21	6								X		
9:26	7								X		
9:31	8								X		
9:36	9								X		
9:43	10							X		515/722	Slight site odour
10:09	12								X		
10:15	17								X		
10:21	13								X		
10:26	14								X		
10:31	15								X		
10:40	16								X		
10:57	5								X		
11:13	1								X		
11:19	11								X		
11:24	2								X		
11:29	4								X		

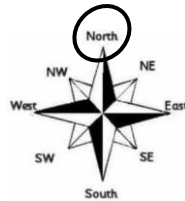
Weather Conditions

- 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:   9   °C

Relative Humidity:   82   %

Barometric Pressure:  101.62  kpa

Notes:

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Date Signed: October 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:34	3								X		
11:39	6							X		515	Not site related – other activity in the area
11:44	7								X		
11:49	8								X		
11:54	9								X		
11:59	10								X		
12:45	12								X		
12:52	17								X		
12:58	13								X		
1:04	14								X		
1:09	15								X		
1:14	16								X		
1:24	5								X		
1:36	1								X		
1:42	11								X		
1:47	2								X		
1:52	4								X		

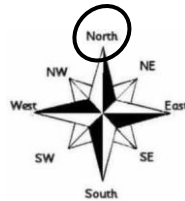
Weather Conditions

- 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:   9   °C

Relative Humidity:   82   %

Barometric Pressure:  101.70  kpa

Notes:

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Date Signed: October 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:05	3								X		
2:11	6										
2:16	7								X		
2:21	8								X		
2:26	9								X		
2:31	10							X		515	Not site related – other activity in the area
2:41	12								X		
2:48	17								X		
2:59	13								X		
3:07	14								X		
3:17	15								X		
3:24	16								X		
3:36	5								X		
3:56	1								X		
4:03	11								X		
4:08	2								X		
4:13	4								X		

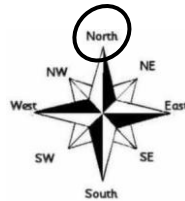
Weather Conditions

- 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: 78 %

Barometric Pressure: 101.71 kpa

Notes:

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Date Signed: October 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:19	3								X		
4:25	6										
4:30	7								X		
4:35	8								X		
4:40	9								X		
4:45	10							X		515	Not site related – other activity in the area

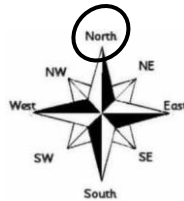
Weather Conditions

- 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: 79 %

Barometric Pressure: 101.69 kpa

Notes:

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Date Signed: October 27, 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

