



## MEMORANDUM

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

**From:** Dawn MacNeil

**Date:** April 18, 2012

**Subject:** Odour Monitoring Daily Report; April 17, 2012

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<b>Weather Conditions</b>	Mostly Cloudy
<b>Precipitation</b>	None
<b>Wind Direction</b>	South/South West
<b>Wind Speed</b>	Strong Winds (25 km/h or higher)
<b>Temperature</b>	8 C - 15 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 April 17, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: April 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:10	5								X		
7:16	1								X		
7:23	2								X		
7:29	4								X		
7:36	3								X		
7:42	6								X		
7:48	7								X		
7:55	8								X		
8:01	9								X		
8:08	10								X		
8:17	12								X		
8:23	17								X		
8:28	13								X		
8:34	14								X		
8:40	15								X		
8:46	16								X		
8:55	11								X		

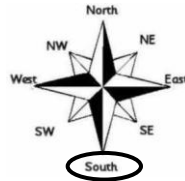
Weather Conditions

- 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: 78 %

Barometric Pressure: 102.18 kPa

Notes:

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Date Signed: April 17, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:02	5								X		
9:08	1								X		
9:14	2								X		
9:19	4								X		
9:25	3								X		
9:31	6								X		
9:37	7								X		
9:42	8								X		
9:47	9								X		
9:53	10								X		
10:02	12								X		
10:08	17								X		
10:13	13								X		
10:21	14								X		
10:28	15								X		
10:34	16								X		
10:41	11								X		

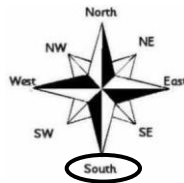
Weather Conditions

- 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: 72 %

Barometric Pressure: 102.20 kPa

Notes:

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Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:52	5								X		
10:58	1								X		
11:04	2								X		
11:11	4								X		
11:18	3								X		
11:23	6								X		
11:30	7								X		
11:37	8							X		722	Not site related – Roof tarring
11:42	9								X		
11:49	10								X		
12:45	12								X		
12:52	17								X		
12:59	13								X		
1:05	14								X		
1:12	15								X		
1:19	16								X		
1:27	11								X		

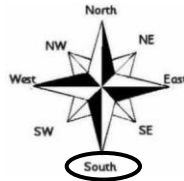
Weather Conditions

- 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: 13 °C Relative Humidity: 60 %

Barometric Pressure: 102.11 kPa

Notes:

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Date Signed: April 17, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:36	5								X		
1:42	1								X		
1:48	2								X		
1:55	4								X		
2:01	3								X		
2:08	6								X		
2:14	7								X		
2:21	8							X			Not site related – Roof tarring
2:29	9								X		
2:37	10								X		
2:47	12								X		
2:55	17								X		
3:01	13								X		
3:07	14								X		
3:14	15								X		
3:20	16								X		
3:28	11								X		

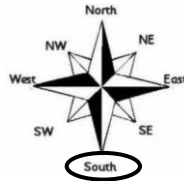
Weather Conditions

- 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: 15 °C Relative Humidity: 48 %

Barometric Pressure: 102.07 kPa

Notes:

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Date Signed: April 17, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:37	5								X		
3:43	1								X		
3:50	2								X		
3:56	4								X		
4:02	3								X		
4:08	6								X		
4:15	7								X		
4:21	8								X		
4:27	9								X		
4:35	10								X		
4:43	12								X		
4:49	17								X		
	13								X		
	14								X		
	15								X		
	16								X		
	11								X		

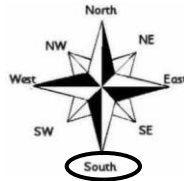
Weather Conditions

- 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: 15 °C Relative Humidity: 41 %

Barometric Pressure: 101.97 kPa

Notes:

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Date Signed: April 17, 2012

Name: Jackie Miles

Signature: Jackie Miles



**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

