



## MEMORANDUM

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

**From:** Dawn MacNeil

**Date:** October 11, 2012

**Subject:** Odour Monitoring Daily Report; October 10, 2012

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<b>Weather Conditions</b>	Partly Cloudy
<b>Precipitation</b>	None
<b>Wind Direction</b>	East
<b>Wind Speed</b>	Light Breeze (8 -25 km/h)
<b>Temperature</b>	10 °C - 13 °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 11, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



**ODOUR MONITORING DATA SHEET**

**DATE: October 10, 2012**

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	3								X		
7:11	6								X		
7:16	7							X		507	Not site related – other activity in the area
7:21	8								X		
7:26	9								X		
7:35	10								X		
7:44	12								X		
7:52	17								X		
7:57	13								X		
8:02	14								X		
8:07	15								X		
8:12	16								X		
8:24	5								X		
8:49	1								X		
8:57	11								X		
9:03	2								X		
9:08	4								X		

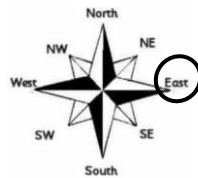
Weather Conditions

- 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: 69 %

Barometric Pressure: 102.29 kpa

**Notes:**

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Date Signed: October 10, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 10, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:36	3								X		
9:42	6								X		
9:47	7							X		507	Not site related – other activity in the area
9:52	8								X		
9:57	9								X		
10:02	10								X		
10:19	12								X		
10:26	17								X		
10:43	13								X		
10:50	14								X		
10:55	15								X		
11:00	16								X		
11:13	5								X		
11:20	1								X		
11:27	11								X		
11:32	2								X		
11:37	4								X		

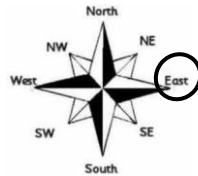
Weather Conditions

- 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: 71 %

Barometric Pressure: 102.26 kpa

Notes:

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Date Signed: October 10, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 10, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:32	3								X		
12:39	6								X		
12:44	7								X		
12:49	8								X		
12:54	9								X		
1:00	10								X		
1:10	12								X		
1:17	17								X		
1:23	13								X		
1:28	14								X		
1:33	15								X		
1:38	16								X		
1:48	5								X		
1:56	1								X		
2:03	11								X		
2:08	2								X		
2:14	4								X		

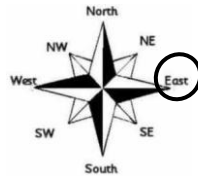
Weather Conditions

- 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: 13 °C

Relative Humidity: 59 %

Barometric Pressure: 102.26 kpa

Notes:

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Date Signed: October 10, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 10, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:35	3								X		
2:42	6								X		
2:47	7								X		
2:52	8								X		
2:57	9								X		
3:02	10								X		
3:13	12								X		
3:19	17								X		
3:27	13								X		
3:32	14								X		
3:37	15								X		
3:42	16								X		
3:55	5								X		
4:02	1								X		
4:09	11								X		
4:14	2								X		
4:19	4								X		

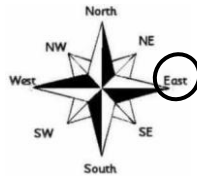
Weather Conditions

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

Precipitation

- None
- Fog
- Rain
- 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: October 10, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 10, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:30	3								X		
4:36	6								X		
4:41	7								X		
4:46	8								X		
4:51	9								X		
4:56	10								X		

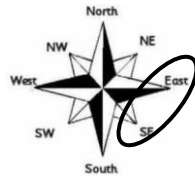
Weather Conditions

- 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: 13 °C

Relative Humidity: 63 %

Barometric Pressure: 102.02 kpa

Notes: \_\_\_\_\_  
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Date Signed: October 10, 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

