



## MEMORANDUM

**To:** Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie  
**From:** Peter Weaver  
**Date:** October 16, 2012  
**Subject:** Odour Monitoring Daily Report; October 15, 2012

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<b>Weather Conditions</b>	Mostly Cloudy
<b>Precipitation</b>	<b>Rain</b>
<b>Wind Direction</b>	East/South East
<b>Wind Speed</b>	Moderate Winds (8 - 25 km/h)
<b>Temperature</b>	8 °C - 12 °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 15, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 15, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:01	3								X		
7:11	6								X		
7:16	7							X		705	Not site related – other activity in the area
7:21	8								X		
7:26	9								X		
7:32	10								X		
7:42	12								X		
7:48	17								X		
7:56	13								X		
8:01	14								X		
8:06	15								X		
8:11	16								X		
8:21	5								X		
8:27	1								X		
8:34	11								X		
8:39	2								X		
8:45	4								X		

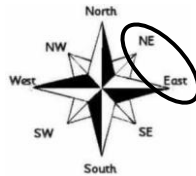
Weather Conditions

- 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: 91 %

Barometric Pressure: 101.64 kpa

Notes:

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Date Signed: October 15, 2012

Name: Denise Walker

Signature: Denise Walker



**ODOUR MONITORING DATA SHEET**

DATE: October 15, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:05	3								X		
9:20	6								X		
9:25	7								X		
9:30	8								X		
9:35	9								X		
9:40	10							X		722	Slight site odour
9:56	12								X		
10:03	17								X		
10:09	13								X		
10:14	14								X		
10:19	15								X		
10:24	16								X		
10:40	5								X		
11:00	1								X		
11:11	11								X		
11:16	2								X		
11:21	4								X		

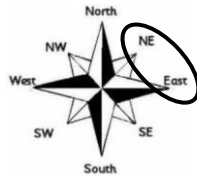
Weather Conditions

- 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: 90 %

Barometric Pressure: 101.59 kpa

**Notes:**

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Date Signed: October 15, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 15, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:28	3								X		
11:34	6								X		
11:39	7								X		
11:44	8								X		
11:49	9								X		
11:54	10							X		515	Not site related – other activity in the area
12:39	12								X		
12:47	17								X		
12:55	13								X		
1:01	14								X		
1:06	15								X		
1:11	16								X		
1:22	5								X		
1:28	1								X		
1:34	11								X		
1:39	2								X		
1:44	4								X		

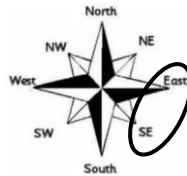
Weather Conditions

- 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:   90   %

Barometric Pressure:  101.54  kpa

Notes:

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Date Signed: October 15, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 15, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:20	3								X		
2:27	6								X		
2:58	7								X		
3:04	8								X		
3:09	9								X		
3:15	10								X		
3:25	12								X		
3:32	17								X		
3:38	13								X		
3:43	14								X		
3:48	15								X		
3:52	16								X		
4:02	5								X		
4:09	1								X		
4:15	11								X		
4:20	2								X		
4:25	4								X		

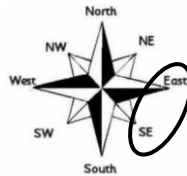
Weather Conditions

- 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: 90 %

Barometric Pressure: 101.43 kpa

Notes:

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Date Signed: October 15, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 15, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:31	3								X		
4:37	6								X		
4:42	7								X		
4:47	8								X		
4:52	9								X		

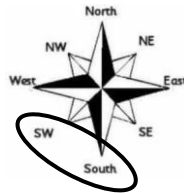
Weather Conditions

- 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:  101.34  kpa

Notes:

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Date Signed: October 15, 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

