



## MEMORANDUM

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

**From:** Dawn MacNeil

**Date:** October 4, 2012

**Subject:** Odour Monitoring Daily Report; October 3, 2012

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<b>Weather Conditions</b>	Mostly Sunny
<b>Precipitation</b>	None
<b>Wind Direction</b>	South/South West
<b>Wind Speed</b>	Moderate Wind (8 -25 km/h)
<b>Temperature</b>	13 °C - 19 °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 3, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:01	3								X		
7:09	6								X		
7:14	7								X		
7:19	8								X		
7:25	9								X		
7:30	10								X		
7:58	12								X		
8:09	17								X		
8:17	13								X		
8:22	14								X		
8:27	15								X		
8:32	16								X		
8:45	5								X		
8:52	1								X		
8:58	11								X		
9:03	2								X		
9:20	4								X		

Weather Conditions

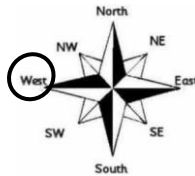
Precipitation

Wind Direction (Blowing From)

Wind Speed

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

- None
- Fog
- Rain
- Sleet
- Snow



- 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: 90 %

Barometric Pressure: 101.10 kpa

Notes: \_\_\_\_\_  
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Date Signed: October 3, 2012      Name: Denise Walker      Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:42	3								X		
9:49	6								X		
9:54	7								X		
9:59	8								X		
10:04	9							X		515	Not site related – other activity in the area
10:09	10							X		515	Not site related – other activity in the area
10:20	12								X		
10:27	17								X		
10:33	13								X		
10:38	14								X		
10:43	15								X		
10:48	16								X		
10:58	5								X		
11:15	1								X		
11:22	11								X		
11:29	2								X		
11:35	4								X		

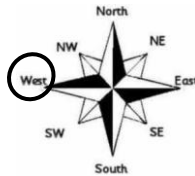
Weather Conditions

- 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: 16 °C

Relative Humidity: 72 %

Barometric Pressure: 101.40 kpa

Notes:

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Date Signed: October 3, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:45	3								X		
11:51	6								X		
11:56	7								X		
12:01	8								X		
12:34	9								X		
12:44	10							X		515	Not site related – other activity in the area
12:54	12								X		
1:03	17								X		
1:09	13								X		
1:15	14								X		
1:20	15								X		
1:25	16								X		
1:35	5								X		
1:43	1								X		
1:49	11								X		
1:54	2								X		
1:59	4							X		712	Slight site odour

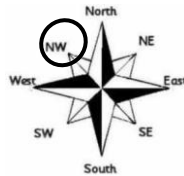
Weather Conditions

- 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: 19 °C

Relative Humidity: 60 %

Barometric Pressure: 101.30 kpa

Notes:

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Date Signed: October 3, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:30	3								X		
2:39	6							X		712	Slight site odour
2:45	7							X		712	Slight site odour
2:50	8						X			712	Slight site odour
2:55	9								X		
3:00	10							X		515	Not site related – other activity in the area
3:13	12								X		
3:23	17								X		
3:28	13								X		
3:33	14								X		
3:38	15								X		
3:43	16								X		
4:00	5								X		
4:06	1								X		
4:12	11								X		
4:22	2								X		
4:27	4								X		

Weather Conditions

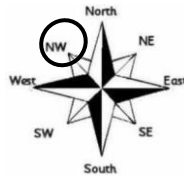
Precipitation

Wind Direction (Blowing From)

Wind Speed

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

- None
- Fog
- Rain
- Sleet
- Snow



- Calm
- Light Breeze (1 – 8 km/h)
- Moderate Wind (8 – 25 km/h)
- Strong Winds (25 km/h or higher)

Temperature: 17 °C

Relative Humidity: 60 %

Barometric Pressure: 101.40 kpa

Notes: \_\_\_\_\_  
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Date Signed: October 3, 2012      Name: Denise Walker      Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:35	3								X		
4:41	6							X		712	Slight site odour
4:46	7							X		712	Slight site odour
4:51	8						X			712/706	Slight site odour

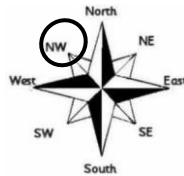
Weather Conditions

- 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: 16 °C

Relative Humidity: 59 %

Barometric Pressure: 101.50 kpa

Notes:

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Date Signed: October 3, 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

