



## MEMORANDUM

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

**From:** Dawn MacNeil

**Date:** June 1, 2012

**Subject:** Odour Monitoring Daily Report; May 31, 2012

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<b>Weather Conditions</b>	Overcast
<b>Precipitation</b>	Drizzle
<b>Wind Direction</b>	East/South East
<b>Wind Speed</b>	Moderate Wind (8 - 25 km/h)
<b>Temperature</b>	6°C - 8°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 May 31, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: May 31, 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		
7:21	8								X		
7:27	9								X		
7:34	10							X		722	Slight site odour
7:48	12								X		
7:55	17								X		
8:01	13								X		
8:07	14								X		
8:12	15								X		
8:17	16								X		
8:30	5							X		507	Not site related (compost site)
8:38	1								X		
8:44	11								X		
8:49	2								X		
8:55	4								X		

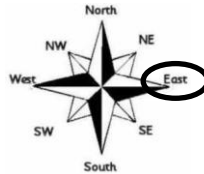
Weather Conditions

- 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: 6 °C

Relative Humidity: 100 %

Barometric Pressure: 100.92 kpa

Notes:

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Date Signed: May 31, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 31, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:25	3								X		
9:30	6								X		
9:35	7								X		
9:40	8								X		
9:46	9								X		
9:52	10							X		722	Slight site odour
10:09	12								X		
10:16	17								X		
10:21	13								X		
10:27	14								X		
10:32	15								X		
10:37	16								X		
10:48	5								X		
10:54	1								X		
11:00	11								X		
11:05	2								X		
11:11	4								X		

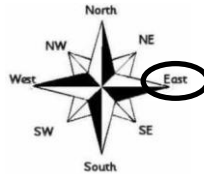
Weather Conditions

- 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: 7 °C

Relative Humidity: 100 %

Barometric Pressure: 101.08 kpa

Notes:

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Date Signed: May 31, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 31, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:18	3								X		
11:23	6								X		
11:29	7								X		
11:34	8								X		
11:40	9								X		
11:46	10								X		
12:32	12								X		
12:39	17								X		
12:45	13								X		
12:50	14								X		
12:56	15								X		
1:00	16								X		
1:14	5								X		
1:21	1								X		
1:27	11								X		
1:37	2								X		
1:45	4								X		

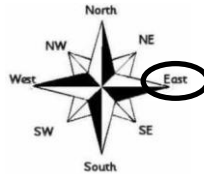
Weather Conditions

- 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: 7 °C

Relative Humidity: 98 %

Barometric Pressure: 101.09 kpa

Notes:

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Date Signed: May 31, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 31, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:53	3								X		
1:58	6								X		
2:03	7								X		
2:08	8								X		
2:14	9								X		
2:21	10							X		722	Slight site odour
2:44	12								X		
2:51	17								X		
2:58	13								X		
3:04	14								X		
3:06	15								X		
3:12	16								X		
3:23	5								X		
3:29	1								X		
3:35	11								X		
3:40	2								X		
3:45	4								X		

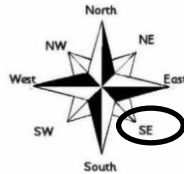
Weather Conditions

- 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: 92 %

Barometric Pressure: 101.10 kpa

Notes:

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Date Signed: May 31, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 31, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:05	3								X		
4:10	6								X		
4:15	7								X		
4:20	8								X		
4:25	9								X		
4:32	10							X		722	Slight site odour
4:48	12							X		722	Slight site odour
4:55	17								X		

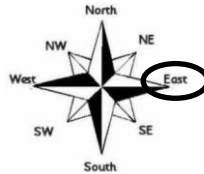
Weather Conditions

- 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: 101.12 kpa

Notes:

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Date Signed: May 31, 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

