



## MEMORANDUM

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

**From:** Dawn MacNeil

**Date:** July 4, 2012

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

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<b>Weather Conditions</b>	Overcast/ Partly Cloudy
<b>Precipitation</b>	<b>Fog</b>
<b>Wind Direction</b>	North
<b>Wind Speed</b>	Light Breeze ( 1 - 8 km/h)
<b>Temperature</b>	13 °C - 21 °C

Four rounds of monitoring were conducted today with no quantifiable site-related odours greater than 4 detected.

Please find attached:

- Odour Monitoring Data Sheets for July 3, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: July 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:01	3								X		
7:10	6								X		
7:15	7								X		
7:20	8								X		
7:40	9								X		
7:46	10								X		
7:58	12								X		
8:05	17								X		
8:12	13								X		
8:17	14								X		
8:22	15								X		
8:27	16								X		
8:39	5								X		
8:46	1								X		
8:54	11								X		
9:01	2								X		
9:06	4								X		

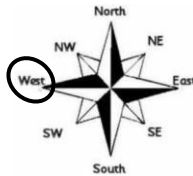
Weather Conditions

- 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: 99 %

Barometric Pressure: 100.76 kpa

Notes:

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Date Signed: June 3, 2012

Name: Denise Walker

Signature: Denise Walker



**ODOUR MONITORING DATA SHEET**

DATE: July 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:24	3								X		
9:30	6								X		
9:39	7								X		
9:44	8							X		722	Slight site odour
9:50	9								X		
9:56	10							X		515	Non site related (Sewer)
10:10	12								X		
10:16	17								X		
10:22	13								X		
10:30	14								X		
10:35	15								X		
10:40	16								X		
10:56	5								X		
11:04	1								X		
11:12	11								X		
11:18	2								X		
11:25	4							X		722	Slight site odour

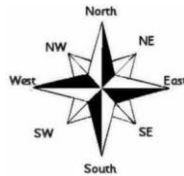
Weather Conditions

- 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: 15 °C

Relative Humidity: 99 %

Barometric Pressure: 100.82 kpa

**Notes:**

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Date Signed: June 3, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: July 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:43	3								X		
11:50	6							X		722	Slight site odour
12:32	7								X		
12:38	8								X		
12:44	9					X				722	Site odour
1:01	10							X		515	Non site related (Sewer)
1:48	12								X		
1:57	17								X		
2:03	13								X		
2:09	14								X		
2:14	15								X		
2:19	16								X		
2:31	5							X		507	Non site related (Landfill)
2:40	1								X		
2:47	11								X		
2:52	2								X		
2:57	4								X		

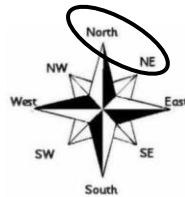
Weather Conditions

- 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: 17 °C

Relative Humidity: 96 %

Barometric Pressure: 100.88 kpa

Notes:

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Date Signed: June 3, 2012

Name: Denise Walker

Signature: Denise Walker



**ODOUR MONITORING DATA SHEET**

DATE: July 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:05	3								X		
3:11	6							X		722	Site odour
3:18	7							X		722	Site odour
3:24	8							X		722	Slight site odour
3:30	9								X		
3:36	10						X			515	Non site related (Sewer)
3:54	12								X		
4:05	17								X		
4:11	13								X		
4:16	14								X		
4:20	15								X		
4:25	16								X		
4:37	5							X		722	Coke ovens gas like odour
4:50	1							X		722	Slight site odour
4:56	11								X		
5:01	2							X		722	Very slight site odour
5:06	4							X		722	Site odour

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: 21 °C

Relative Humidity: 81 %

Barometric Pressure: 100.94 kpa

Notes: \_\_\_\_\_  
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Date Signed: June 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

