



## MEMORANDUM

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

**From:** Dawn MacNeil

**Date:** July 10, 2012

**Subject:** Odour Monitoring Daily Report; July 7, 2012

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<b>Weather Conditions</b>	Mostly Sunny
<b>Precipitation</b>	None
<b>Wind Direction</b>	West
<b>Wind Speed</b>	Moderate Wind ( 8 - 25 km/h)
<b>Temperature</b>	16 °C - 24 °C

Five rounds of monitoring were conducted today with no quantifiable site-related odours greater than <2 detected.

Please find attached:

- Odour Monitoring Data Sheets for July 7, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: July 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:35	5								X		
6:41	1								X		
6:47	11								X		
6:53	2								X		
7:00	4								X		
7:06	3								X		
7:12	6								X		
7:18	7								X		
7:24	8								X		
7:30	9								X		
7:38	10								X		
7:47	12								X		
7:53	17								X		
8:00	14								X		
8:06	15								X		
8:12	16								X		
8:19	13								X		

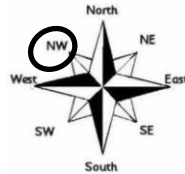
Weather Conditions

- 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: 94 %

Barometric Pressure: 100.27 kpa

Notes:

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Date Signed: July 7, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: July 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
8:30	5							X		722	Slight site odour
8:36	1								X		
8:42	11								X		
8:48	2								X		
8:54	4								X		
9:00	3								X		
9:06	6								X		
9:12	7								X		
9:18	8								X		
9:24	9								X		
9:31	10							X		515	Non site related (Sewer)
9:40	12								X		
9:46	17								X		
9:52	14								X		
9:58	15								X		
10:04	16								X		
10:12	13								X		

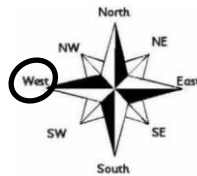
Weather Conditions

- 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: 18 °C

Relative Humidity: 88 %

Barometric Pressure: 100.30 kpa

Notes:

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Date Signed: July 7, 2012

Name: Terry Hyisky

Signature:  \_\_\_\_\_



ODOUR MONITORING DATA SHEET

DATE: July 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:30	5							X		722	Slight site odour
10:36	1								X		
10:42	11								X		
10:48	2								X		
10:54	4								X		
11:00	3								X		
11:06	6								X		
11:12	7								X		
11:18	8								X		
11:24	9								X		
11:38	10							X		515	Non site related (Sewer)
11:47	12								X		
11:56	17								X		
12:03	14								X		
12:10	15								X		
12:16	16								X		
12:22	13								X		

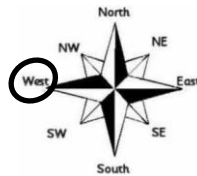
Weather Conditions

- 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: 21 °C

Relative Humidity: 65 %

Barometric Pressure: 100.36 kpa

Notes:

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Date Signed: July 7, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: July 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:47	5								X		
12:54	1								X		
1:01	11								X		
1:07	2								X		
1:13	4								X		
1:20	3								X		
1:26	6								X		
1:32	7								X		
1:43	8								X		
1:50	9								X		
2:00	10							X		515	Non site related (Sewer)
2:09	12								X		
2:16	17								X		
2:22	14								X		
2:28	15								X		
2:34	16								X		
2:42	13								X		

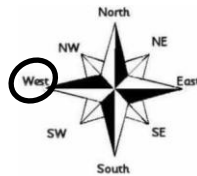
Weather Conditions

- 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: 24 °C

Relative Humidity: 57 %

Barometric Pressure: 100.31 kpa

Notes:

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Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: July 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:05	5								X		
3:12	1								X		
3:19	11								X		
3:26	2								X		
3:33	4								X		
3:40	3								X		
3:47	6								X		
3:54	7								X		
4:01	8								X		
4:08	9								X		
4:15	10							X		515	Non site related (Sewer)
4:22	12								X		
4:29	17								X		
4:36	14								X		
4:43	15								X		
4:50	16								X		
4:57	13								X		

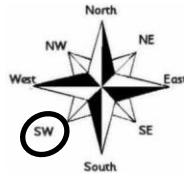
Weather Conditions

- 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: 24 °C

Relative Humidity: 61 %

Barometric Pressure: 100.29 kpa

Notes:

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Date Signed: July 7, 2012

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Signature:



**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

