



## MEMORANDUM

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

**From:** Dawn MacNeil

**Date:** May 14, 2012

**Subject:** Odour Monitoring Daily Report; May 12, 2012

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<b>Weather Conditions</b>	Mostly Sunny
<b>Precipitation</b>	None
<b>Wind Direction</b>	South West
<b>Wind Speed</b>	Moderate Winds ( 8 -25 km/h )
<b>Temperature</b>	6 C - 14 C

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

Please find attached:

- Odour Monitoring Data Sheets for May 12, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: May 12, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	5								X		
7:10	1								X		
7:16	11								X		
7:22	2								X		
7:28	4								X		
7:34	12								X		
7:40	13								X		
7:46	14								X		
7:52	15								X		
8:00	16								X		
8:10	17								X		
8:30	1								X		
8:39	5								X		
8:45	11								X		
8:51	2								X		
8:57	4								X		
9:04	12								X		

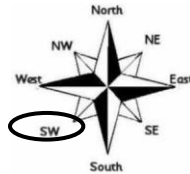
Weather Conditions

- 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: 93 %

Barometric Pressure: 101.8 kpa

Notes:

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Date Signed: May 12, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: May 12, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:10	13								X		
9:16	14								X		
9:22	15								X		
9:28	16								X		
9:38	17							X		722	Slight site odour
9:48	1								X		
9:54	5						X			722	Coke ovens odour
10:20	11								X		
10:26	2								X		
10:32	4								X		
10:38	12								X		
10:44	13								X		
10:50	14								X		
10:56	15								X		
11:00	16								X		
11:10	17							X		722	Slight site odour
11:18	1								X		

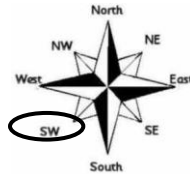
Weather Conditions

- 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: 81 %

Barometric Pressure: 101.61 kpa

Notes:

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Signature: 



**ODOUR MONITORING DATA SHEET**

DATE: May 12, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:26	5					X				722	Coke ovens site odour
11:37	1								X		
11:44	11								X		
11:50	2								X		
11:56	4								X		
12:02	12								X		
12:10	13								X		
12:16	14								X		
12:22	15								X		
12:30	16								X		
12:39	17								X		
1:00	5						X			722	Site odour
1:30	1								X		
1:36	11								X		
1:42	2								X		
1:48	4								X		
1:54	12								X		

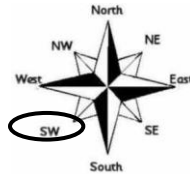
Weather Conditions

- 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: 14 °C

Relative Humidity: 67 %

Barometric Pressure: 101.66 kpa

**Notes:**

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Signature: 



ODOUR MONITORING DATA SHEET

DATE: May 12, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:00	13								X		
2:07	14								X		
2:13	15								X		
2:18	16								X		
2:26	17								X		
2:36	5							X		722	Slight site odour
2:46	1								X		
2:52	11								X		
2:58	2								X		
3:04	4								X		
3:10	12								X		
3:16	13								X		
3:22	14								X		
3:28	15								X		
3:34	16								X		
3:44	17								X		
3:55	5								X		

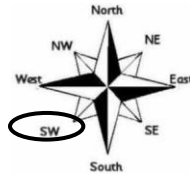
Weather Conditions

- 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: 62 %

Barometric Pressure: 101.71 kpa

Notes:

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Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: May 12, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:01	1								X		
4:07	11								X		
4:13	2								X		
4:19	4								X		
4:25	12								X		
4:31	13								X		
4:37	14								X		
4:43	15								X		
4:49	16								X		
4:55	17							X		722	Slight site odour
5:00	5								X		

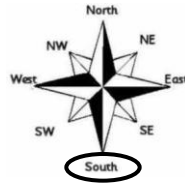
Weather Conditions

- 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: 14 °C

Relative Humidity: 63 %

Barometric Pressure: 101.73 kpa

Notes:

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**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

