



## MEMORANDUM

**To:** Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie  
**From:** Peter Weaver  
**Date:** October 22, 2012  
**Subject:** Odour Monitoring Daily Report; October 20, 2012

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<b>Weather Conditions</b>	Partly Cloudy
<b>Precipitation</b>	None
<b>Wind Direction</b>	South/South East
<b>Wind Speed</b>	Moderate Wind (8 - 25 km/h)
<b>Temperature</b>	2 °C - 16 °C

Five and one half rounds of monitoring were conducted today with no quantifiable site-related odours detected.

Please find attached:

- Odour Monitoring Data Sheets for October 20, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:37	5								X		
6:44	1								X		
6:51	11								X		
6:58	2								X		
7:05	4								X		
7:12	3								X		
7:19	6								X		
7:26	7								X		
7:33	8								X		
7:40	9								X		
7:47	10							X			Not site related – other activity in the area
7:56	12								X		
8:03	17								X		
8:10	14								X		
8:17	15								X		
8:22	16								X		
8:30	13								X		

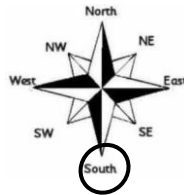
Weather Conditions

- 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: \_\_\_\_9\_\_\_\_ °C

Relative Humidity: \_\_\_\_99\_\_\_\_ %

Barometric Pressure: \_\_\_\_102.50\_\_\_\_ kpa

Notes:

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Date Signed: October 20, 2012

Name: Terry Hyisky

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



ODOUR MONITORING DATA SHEET

DATE: October 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
8:45	5								X		
8:52	1								X		
8:59	11								X		
9:06	2								X		
9:13	4								X		
9:20	3								X		
9:27	6								X		
9:34	7								X		
9:41	8								X		
9:48	9								X		
9:55	10							X			Not site related – other activity in the area
10:04	12								X		
10:11	17								X		
10:18	14								X		
10:25	15								X		
10:32	16								X		
10:40	13								X		

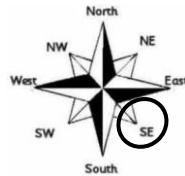
Weather Conditions

- 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: 10 °C

Relative Humidity: 94 %

Barometric Pressure: 102.50 kpa

Notes:

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Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: October 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:55	5								X		
11:02	1								X		
11:09	11								X		
11:16	2								X		
11:23	4								X		
11:30	3								X		
11:37	6								X		
11:44	7								X		
11:53	8								X		
12:00	9								X		
12:07	10							X			Not site related – other activity in the area
12:13	12								X		
12:20	17								X		
12:27	14								X		
12:34	15								X		
12:40	16								X		
12:48	13								X		

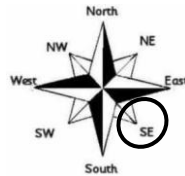
Weather Conditions

- 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: 86 %

Barometric Pressure: 102.40 kpa

Notes:

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Signature: 



ODOUR MONITORING DATA SHEET

DATE: October 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:09	5								X		
1:16	1								X		
1:23	11								X		
1:30	2								X		
1:37	4								X		
1:44	3								X		
1:51	6								X		
1:58	7								X		
2:05	8								X		
2:12	9								X		
2:19	10							X			Not site related – other activity in the area
2:28	12								X		
2:35	17								X		
2:42	14								X		
2:50	15								X		
2:57	16								X		
3:05	13								X		

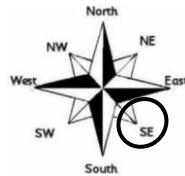
Weather Conditions

- 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: 79 %

Barometric Pressure: 102.30 kpa

Notes:

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Date Signed: October 20, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: October 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:20	5								X		
3:27	1								X		
3:34	11								X		
3:41	2								X		
3:48	4								X		
3:55	3								X		
4:02	6								X		
4:09	7								X		
4:16	8								X		
4:23	9								X		
4:30	10							X			Not site related – other activity in the area
4:38	12								X		
4:45	17								X		
4:52	14								X		
4:59	15								X		
5:06	16								X		
5:14	13								X		

Weather Conditions

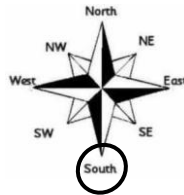
Precipitation

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: 16 °C

Relative Humidity: 73 %

Barometric Pressure: 102.10 kpa

Notes: \_\_\_\_\_  
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ODOUR MONITORING DATA SHEET

DATE: October 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
5:25	5								X		
5:32	1								X		
5:39	11								X		
5:47	2								X		
5:54	4								X		
6:01	3								X		
6:08	6								X		
6:15	7								X		
6:22	8								X		
6:29	9								X		
6:36	10							X			Not site related – other activity in the area

Weather Conditions

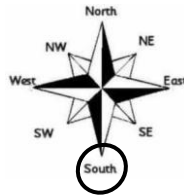
Precipitation

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: 16 °C

Relative Humidity: 85 %

Barometric Pressure: 101.90 kpa

Notes: \_\_\_\_\_  
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Date Signed: October 20, 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

