



MEMORANDUM

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

From: Peter Weaver

Date: October 13, 2012

Subject: Odour Monitoring Daily Report; October 15, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	3 °C - 7 °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 13, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 13, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:45	5								X		
6:51	1								X		
6:58	11								X		
7:04	2								X		
7:10	4								X		
7:16	3								X		
7:22	6								X		
7:28	7								X		
7:34	8								X		
7:41	9								X		
7:48	10							X		515	Not site related – other activities in the area
7:57	12								X		
8:04	17								X		
8:10	14								X		
8:16	15								X		
8:22	16								X		
8:29	13								X		

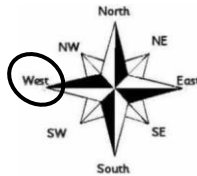
Weather Conditions

- 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: 3 °C

Relative Humidity: 80 %

Barometric Pressure: 101.40 kpa

Notes:

Date Signed: October 13, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: October 13, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
8:45	5								X		
8:51	1								X		
8:57	11								X		
9:03	2								X		
9:10	4								X		
9:16	3								X		
9:22	6								X		
9:29	7								X		
9:35	8								X		
9:41	9								X		
9:48	10							X		515	Not site related – other activities in the area
9:56	12								X		
10:03	17								X		
10:09	14								X		
10:15	15								X		
10:21	16								X		
10:29	13								X		

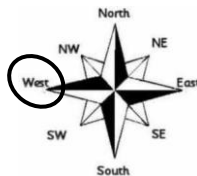
Weather Conditions

- 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: 5 °C

Relative Humidity: 87 %

Barometric Pressure: 101.60 kpa

Notes:

Date Signed: October 13, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: October 13, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:45	5								X		
10:51	1								X		
10:58	11								X		
11:05	2								X		
11:12	4								X		
11:18	3								X		
11:25	6								X		
11:32	7								X		
11:39	8								X		
11:46	9								X		
11:53	10							X		515	Not site related – other activities in the area
12:02	12								X		
12:09	17								X		
12:15	14								X		
12:21	15								X		
12:28	16								X		
12:36	13								X		

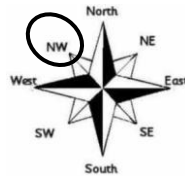
Weather Conditions

- 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: 5 °C

Relative Humidity: 70 %

Barometric Pressure: 101.60 kpa

Notes:

Date Signed: October 13, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: October 13, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:00	5								X		
1:06	1								X		
1:12	11								X		
1:18	2								X		
1:25	4								X		
1:32	3								X		
1:39	6								X		
1:46	7								X		
1:53	8								X		
2:00	9								X		
2:06	10							X		515	Not site related – other activities in the area
2:14	12								X		
2:22	17								X		
2:29	14								X		
2:36	15								X		
2:44	16								X		
2:54	13								X		

Weather Conditions

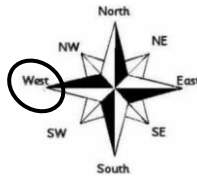
Precipitation

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: 7 °C

Relative Humidity: 60 %

Barometric Pressure: 101.60 kpa

Notes: _____

Date Signed: **October 13, 2012** Name: **Terry Hyisky** Signature: 



ODOUR MONITORING DATA SHEET

DATE: October 13, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:15	5								X		
3:22	1								X		
3:30	11								X		
3:36	2								X		
3:42	4								X		
3:50	3								X		
3:56	6								X		
4:02	7								X		
4:09	8								X		
4:16	9								X		
4:23	10							X		515	Not site related – other activities in the area
4:32	12								X		
4:40	17								X		
4:46	14								X		
4:53	15								X		
5:00	16								X		
5:08	13								X		

Weather Conditions

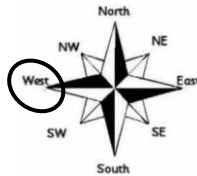
Precipitation

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: 6 °C


Relative Humidity: 80 %

Barometric Pressure: 101.70 kpa

Notes:

Date Signed: October 13, 2012

Name: Terry Hyisky

Signature: 

**Table 1 - Odour Monitoring Circuit
Air Monitoring Plan - Odour (AMPO)**

Location No.	Description	Latitude (Degrees (°) Minutes (') Seconds (")	Longitude (Degrees (°) Minutes (') Seconds (")
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

