



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 11, 2012

Weather Conditions	Mostly Sunny
Precipitation	None
Wind Direction	South West
Wind Speed	Moderate Winds (8 -25 km/h)
Temperature	10 C - 19 C

Four and one half rounds of monitoring were conducted today with no quantifiable site-related odours detected greater than <2.

Please find attached:

- Odour Monitoring Data Sheets for May 11, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: May 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	5								X		
7:06	1								X		
7:12	11								X		
7:18	2								X		
7:24	4								X		
7:30	3								X		
7:36	6								X		
7:42	7								X		
7:48	8								X		
7:54	9								X		
8:04	10								X		
8:14	12								X		
8:20	17								X		
8:26	13								X		
8:32	14								X		
8:40	15								X		
8:46	16								X		

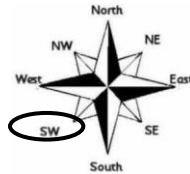
Weather Conditions

- 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: 100.76 kpa

Notes:

Date Signed: May 11, 2012

Name: Terry Hyisky

Signature:  _____



ODOUR MONITORING DATA SHEET

DATE: May 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:00	5								X		
9:06	1								X		
9:12	11								X		
9:18	2								X		
9:24	4								X		
9:30	3								X		
9:36	6								X		
9:42	7								X		
9:48	8								X		
9:55	9								X		
10:04	10								X		
10:36	12								X		
10:42	17								X		
10:48	13								X		
10:54	14								X		
10:59	15								X		
11:05	16								X		

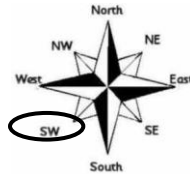
Weather Conditions

- 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: 12 °C


Relative Humidity: 88 %

Barometric Pressure: 100.85 kpa

Notes:

Date Signed: May 11, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: May 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:15	5								X		
11:21	1								X		
11:27	11								X		
11:33	2								X		
11:39	4								X		
11:45	3								X		
11:51	6								X		
11:57	7								X		
12:04	8								X		
12:31	9								X		
12:37	10								X		
12:48	12								X		
12:54	17								X		
1:03	13								X		
1:10	14								X		
1:16	15								X		
1:22	16								X		

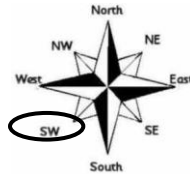
Weather Conditions

- 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: 72 %

Barometric Pressure: 101.04 kpa

Notes:

Date Signed: May 11, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: May 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:45	5								X		
1:51	1								X		
1:57	11								X		
2:03	2								X		
2:09	4								X		
2:05	3								X		
2:11	6								X		
2:17	7								X		
2:24	8								X		
2:30	9								X		
2:37	10								X		
2:47	12								X		
2:53	17								X		
3:00	13								X		
3:06	14								X		
3:12	15								X		
3:18	16								X		

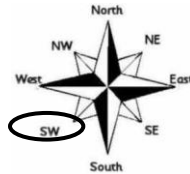
Weather Conditions

- 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: 72 %

Barometric Pressure: 101.08 kpa

Notes:

Date Signed: May 11, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: May 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:30	5								X		
3:36	1								X		
3:42	11								X		
3:48	2								X		
3:55	4								X		
4:01	3								X		
4:07	6								X		
4:13	7								X		
4:18	8								X		
4:26	9								X		
4:32	10								X		
4:41	12								X		
4:47	13								X		
4:53	14								X		
4:59	15								X		

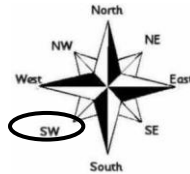
Weather Conditions

- 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: 19 °C

Relative Humidity: 52 %

Barometric Pressure: 101.09 kpa

Notes:

Date Signed: May 11, 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

