



MEMORANDUM

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

From: Dawn MacNeil

Date: June 12, 2012

Subject: Odour Monitoring Daily Report; June 9, 2012

Weather Conditions	Mostly Sunny
Precipitation	None
Wind Direction	South /South West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	9° C - 19° C

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

Please find attached:

- Odour Monitoring Data Sheets for June 9, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: June 9, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	5								X		
7:08	1								X		
7:16	11								X		
7:24	4								X		
7:32	3								X		
7:40	6								X		
7:48	7								X		
7:56	8								X		
8:04	9								X		
8:12	10								X		
8:20	12								X		
8:28	2								X		
8:36	13								X		
8:44	14								X		
8:52	15								X		
9:00	16								X		
9:08	17								X		

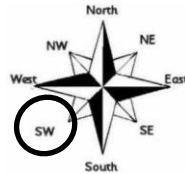
Weather Conditions

- 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: 87 %

Barometric Pressure: 101.05 kpa

Notes:

Date Signed: June 9, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: June 9, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:20	5								X		
9:28	1								X		
9:36	11								X		
9:44	4								X		
9:52	3								X		
10:00	6								X		
10:08	7								X		
10:16	8								X		
10:24	9								X		
10:32	10								X		
10:40	12								X		
10:48	2								X		
10:56	13								X		
11:04	14								X		
11:12	15								X		
11:20	16								X		
11:28	17								X		

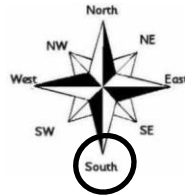
Weather Conditions

- 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: 17 °C

Relative Humidity: 52 %

Barometric Pressure: 101.16 kpa

Notes:

Date Signed: June 9, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: June 9, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:15	5								X		
12:23	1								X		
12:31	11								X		
12:39	4								X		
12:47	3								X		
12:55	6								X		
1:03	7								X		
1:11	8								X		
1:19	9								X		
1:27	10								X		
1:35	12								X		
1:43	2								X		
1:51	13								X		
1:59	14								X		
2:07	15								X		
2:15	16								X		
2:23	17								X		

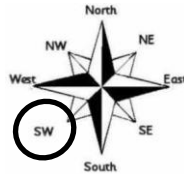
Weather Conditions

- 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: 46 %

Barometric Pressure: 101.18 kpa

Notes:

Date Signed: June 9, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: June 9, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:31	5								X		
2:39	1								X		
2:47	11								X		
2:55	4								X		
3:03	3								X		
3:11	6								X		
3:19	7								X		
3:27	8								X		
3:35	9								X		
3:43	10								X		
3:51	12								X		
3:59	2								X		
4:07	13								X		
4:15	14								X		
4:23	15								X		
4:31	16								X		
4:39	17							X		212	Slight bio-solve odour

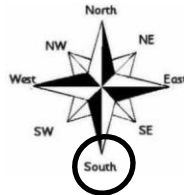
Weather Conditions

- 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: 60 %

Barometric Pressure: 101.17 kpa

Notes:

Date Signed: June 9, 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

