



MEMORANDUM

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

From: Dawn MacNeil

Date: June 28, 2012

Subject: Odour Monitoring Daily Report; June 23, 2012

Weather Conditions	Partly Cloudy
Precipitation	Rain
Wind Direction	South
Wind Speed	Moderate Wind (8 - 25 km/h)
Temperature	11 C - 16 C

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

Please find attached:

- Odour Monitoring Data Sheets for June 23, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: June 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:40	5								X		
6:47	1								X		
6:54	11								X		
7:00	2								X		
7:07	4								X		
7:14	3								X		
7:20	6								X		
7:26	7								X		
7:32	8								X		
7:38	9								X		
7:46	10							X		707	Non site related (Esso odour)
7:56	12								X		
8:03	17								X		
8:10	14								X		
8:16	15								X		
8:22	16								X		
8:30	13								X		

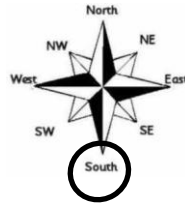
Weather Conditions

- 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: _____ °C

Relative Humidity: _____ 100 _____ %

Barometric Pressure: _____ 101.52 _____ kpa

Notes:

Date Signed: June 23, 2012

Name: Terry Hyisky

Signature: _____



ODOUR MONITORING DATA SHEET

DATE: June 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
8:47	5								X		
9:00	1								X		
9:06	11								X		
9:12	2								X		
9:20	4								X		
9:26	3								X		
9:32	6								X		
9:38	7								X		
9:45	8								X		
9:51	9								X		
10:00	10								X		
10:10	12								X		
10:16	17								X		
10:22	14								X		
10:29	15								X		
10:35	16								X		
10:43	13								X		

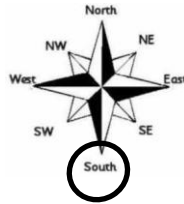
Weather Conditions

- 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: 11 °C

Relative Humidity: 100 %

Barometric Pressure: 101.58 kpa

Notes:

Date Signed: June 23, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: June 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:00	5								X		
11:06	1								X		
11:12	11								X		
11:20	2								X		
11:26	4								X		
11:32	3								X		
11:39	6								X		
11:46	7								X		
11:52	8								X		
12:00	9								X		
12:08	10								X		
12:18	12								X		
12:26	17								X		
12:32	14								X		
12:38	15								X		
12:45	16								X		
12:53	13								X		

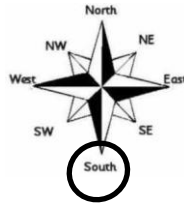
Weather Conditions

- 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: 14 °C

Relative Humidity: 88 %

Barometric Pressure: 101.63 kpa

Notes:

Date Signed: June 23, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: June 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:15	5								X		
1:21	1								X		
1:27	11								X		
1:34	2								X		
1:40	4								X		
1:46	3								X		
1:53	6								X		
2:00	7								X		
2:06	8								X		
2:12	9								X		
2:20	10								X		
2:30	12								X		
2:36	17								X		
2:42	14								X		
2:48	15								X		
2:54	16								X		
3:02	13								X		

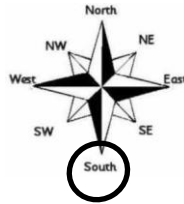
Weather Conditions

- 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: 15 °C

Relative Humidity: 82 %

Barometric Pressure: 101.64 kpa

Notes:

Date Signed: June 23, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: June 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:21	5								X		
3:27	1								X		
3:33	11								X		
3:39	2								X		
3:45	4								X		
3:52	3								X		
4:00	6								X		
4:06	7								X		
4:12	8								X		
4:18	9								X		
4:26	10								X		
4:36	12								X		
4:42	17								X		
4:50	14								X		
4:56	15								X		
5:01	16								X		

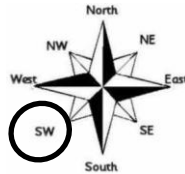
Weather Conditions

- 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: 77 %

Barometric Pressure: 101.67 kpa

Notes:

Date Signed: June 23, 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

