



MEMORANDUM

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

From: Dawn MacNeil

Date: June 19, 2012

Subject: Odour Monitoring Daily Report; June 16, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	East
Wind Speed	Moderate Wind (8 - 25 km/h)
Temperature	10°C - 13°C

Four and one half 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 16, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: June 16, 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		
7:20	2								X		
7:26	4								X		
7:32	3								X		
7:38	6								X		
7:44	7								X		
7:50	8								X		
7:58	9								X		
8:04	10								X		
8:12	12								X		
8:19	17								X		
8:26	14								X		
8:32	15								X		
8:38	16								X		
8:46	13								X		

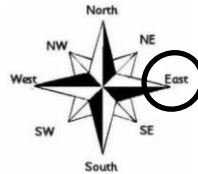
Weather Conditions

- 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: 87 %

Barometric Pressure: 102.92 kpa

Notes:

Date Signed: June 16, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: June 16, 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		
9:54	9								X		
10:02	10							X		722	Slight site odour
10:12	12								X		
10:18	17								X		
10:24	14								X		
10:30	15								X		
10:36	16								X		
10:42	13								X		

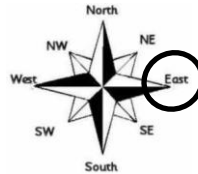
Weather Conditions

- 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: 76 %

Barometric Pressure: 103.00 kpa

Notes:

Date Signed: June 16, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: June 16, 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		
11:18	2								X		
11:24	4								X		
11:30	3								X		
11:36	6								X		
11:42	7								X		
11:48	8								X		
11:54	9								X		
12:00	10							X		722	Slight site odour
12:10	12								X		
12:35	17								X		
12:41	14								X		
12:47	15								X		
12:53	16								X		
1:00	13								X		

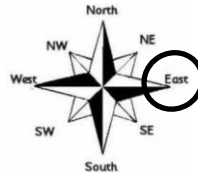
Weather Conditions

- 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: 13 °C

Relative Humidity: 67 %

Barometric Pressure: 103.00 kpa

Notes:

Date Signed: June 16, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: June 16, 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		
1:39	2								X		
1:49	4								X		
1:56	3								X		
2:02	6								X		
2:08	7								X		
2:14	8								X		
2:20	9								X		
2:28	10								X		
2:39	12								X		
2:46	17								X		
2:52	14								X		
3:00	15								X		
3:06	16								X		
3:12	13								X		

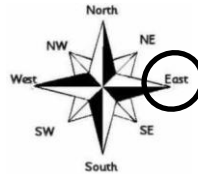
Weather Conditions

- 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: 13 °C

Relative Humidity: 58 %

Barometric Pressure: 102.98 kpa

Notes:

Date Signed: June 16, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: June 16, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:20	5								X		
3:26	1								X		
3:32	11								X		
3:38	2								X		
3:44	4								X		
3:51	3								X		
3:57	6								X		
4:03	7								X		
4:10	8								X		
4:15	9								X		

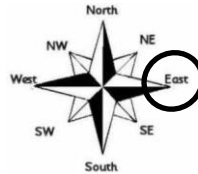
Weather Conditions

- 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: 13 °C

Relative Humidity: 62 %

Barometric Pressure: 102.96 kpa

Notes:

Date Signed: June 16, 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

