



MEMORANDUM

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

From: Dawn MacNeil

Date: October 3, 2012

Subject: Odour Monitoring Daily Report; September 29, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	South/South East
Wind Speed	Moderate Wind (8 -25 km/h)
Temperature	10 °C - 16 °C

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

Please find attached:

- Odour Monitoring Data Sheets for September 29, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: September 15, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:50	5								X		
7:00	1								X		
7:06	11								X		
7:12	2								X		
7:18	4								X		
7:24	3								X		
7:30	6								X		
7:36	7								X		
7:42	8								X		
7:48	9								X		
7:55	10							X		515	Not site related – other activities in the area
8:04	12								X		
8:10	17								X		
8:17	14								X		
8:23	15								X		
8:29	16								X		
8:36	13								X		

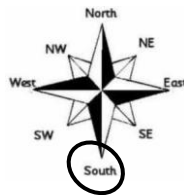
Weather Conditions

- 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: 13 °C

Relative Humidity: 93 %

Barometric Pressure: 102.20 kpa

Notes:

Date Signed: September 15, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: September 29, 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		
9:04	2								X		
9:10	4								X		
9:16	3								X		
9:23	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		
10:02	17								X		
10:10	14								X		
10:16	15								X		
10:22	16								X		
10:30	13								X		

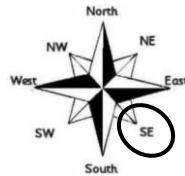
Weather Conditions

- 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: 14 °C


Relative Humidity: 84 %

Barometric Pressure: 102.70 kpa

Notes:

Date Signed: September 29, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: September 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:45	5								X		
10:52	1								X		
10:58	11								X		
11:04	2								X		
11:10	4								X		
11:16	3								X		
11:22	6								X		
11:30	7								X		
11:36	8								X		
11:42	9								X		
11:48	10							X		515	Not site related – other activities in the area
11:57	12								X		
12:04	17								X		
12:10	14								X		
12:16	15								X		
12:22	16								X		
12:30	13								X		

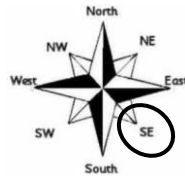
Weather Conditions

- 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: 15 °C


Relative Humidity: 66 %

Barometric Pressure: 102.70 kpa

Notes:

Date Signed: September 29, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: September 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:45	5								X		
12:51	1								X		
12:57	11								X		
1:03	2								X		
1:09	4								X		
1:16	3								X		
1:22	6								X		
1:28	7								X		
1:34	8								X		
1:40	9								X		
1:46	10							X		515	Not site related – other activities in the area
1:55	12								X		
2:01	17								X		
2:07	14								X		
2:13	15								X		
2:20	16								X		
2:28	13								X		

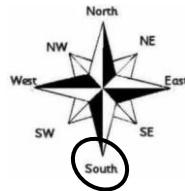
Weather Conditions

- 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: 16 °C


Relative Humidity: 66 %

Barometric Pressure: 102.70 kpa

Notes:

Date Signed: September 29, 2012

Name: Terry Hyisky

Signature: 



ODOUR MONITORING DATA SHEET

DATE: September 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:01	5								X		
3:07	1								X		
3:13	11								X		
3:20	2								X		
3:26	4								X		
3:32	3								X		
3:38	6								X		
3:44	7								X		
3:50	8								X		
3:57	9								X		
4:04	10								X		
4:13	12								X		
4:20	17								X		
4:27	14								X		
4:35	15								X		
4:41	16								X		
4:50	13								X		

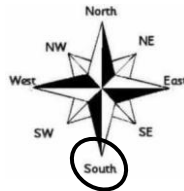
Weather Conditions

- 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: 16 °C

Relative Humidity: 67 %

Barometric Pressure: 102.60 kpa

Notes:

Date Signed: September 29, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: September 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
5:01	5								X		
5:07	1								X		
5:13	11								X		
5:20	2								X		
5:26	4								X		
5:32	3								X		
5:39	6								X		
5:46	7								X		
5:52	8								X		
6:00	9								X		
6:08	10								X		
6:16	12								X		
6:22	17								X		
6:29	14								X		
6:36	15								X		
6:42	16								X		
6:51	13								X		

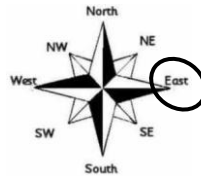
Weather Conditions

- 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: 76 %

Barometric Pressure: 102.50 kpa

Notes:

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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

