



MEMORANDUM

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

From: Dawn MacNeil

Date: July 24, 2012

Subject: Odour Monitoring Daily Report; July 21, 2012

Weather Conditions	Mostly Sunny
Precipitation	None
Wind Direction	West/South East
Wind Speed	Light Breeze (1 - 8 km/h)
Temperature	7 °C - 20 °C

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

Please find attached:

- Odour Monitoring Data Sheets for July 21, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: July 21, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:35	5								X		
6:41	1								X		
6:47	11								X		
6:53	2								X		
7:00	4								X		
7:07	3								X		
7:13	6								X		
7:19	7								X		
7:25	8								X		
7:31	9								X		
7:39	10							X		715	Non site related (Gas odour)
7:48	12								X		
7:55	17								X		
8:01	14								X		
8:07	15								X		
8:13	16								X		
8:20	13								X		

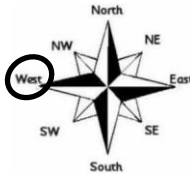
Weather Conditions

- 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: 7 °C

Relative Humidity: 100 %

Barometric Pressure: 101.88 kpa

Notes:

Date Signed: July 21, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: July 21, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
8:35	5								X		
8:41	1								X		
8:47	11								X		
8:53	2								X		
9:00	4								X		
9:06	3								X		
9:12	6								X		
9:18	7								X		
9:24	8								X		
9:34	9								X		
9:41	10								X		
9:51	12								X		
9:57	17								X		
10:03	14								X		
10:10	15								X		
10:17	16								X		
10:25	13								X		

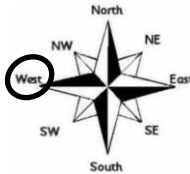
Weather Conditions

- 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: 82 %

Barometric Pressure: 101.95 kpa

Notes:

Date Signed: July 21, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: July 21, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:45	5								X		
10:52	1								X		
10:59	11								X		
11:05	2								X		
11:11	4								X		
11:17	3								X		
11:23	6								X		
11:30	7								X		
11:36	8								X		
11:43	9								X		
11:51	10								X		
12:00	12								X		
12:06	17								X		
12:12	14								X		
12:18	15								X		
12:24	16								X		
12:32	13								X		

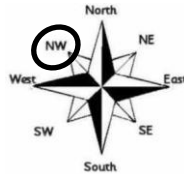
Weather Conditions

- 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: 18 °C

Relative Humidity: 60 %

Barometric Pressure: 101.92 kpa

Notes:

Date Signed: July 21, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: July 21, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:55	5								X		
1:02	1								X		
1:08	11								X		
1:14	2								X		
1:20	4								X		
1:26	3								X		
1:32	6								X		
1:38	7								X		
1:44	8								X		
1:50	9								X		
1:57	10							X		515	Non site related (Sewer)
2:06	12								X		
2:12	17								X		
2:20	14								X		
2:27	15								X		
2:33	16								X		
3:00	13								X		

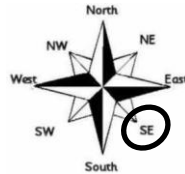
Weather Conditions

- 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: 20 °C

Relative Humidity: 56 %

Barometric Pressure: 101.87 kpa

Notes:

Date Signed: July 21, 2012

Name: Terry Hyisky

Signature:  _____



ODOUR MONITORING DATA SHEET

DATE: July 21, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:10	5								X		
3:16	1								X		
3:22	11								X		
3:28	2								X		
3:34	4								X		
3:40	3								X		
3:46	6								X		
3:52	7								X		
3:58	8								X		
4:04	9								X		
4:11	10								X		
4:21	12								X		
4:28	17								X		
4:34	14								X		
4:40	15								X		
4:47	16								X		
4:56	13								X		

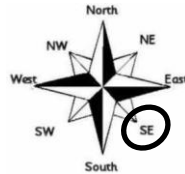
Weather Conditions

- 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: 20 °C

Relative Humidity: 56 %

Barometric Pressure: 101.82 kpa

Notes:

Date Signed: July 21, 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

