



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie
From: Peter Weaver
Date: November 15, 2012
Subject: Odour Monitoring Daily Report; November 14, 2012

Weather Conditions	Mostly Cloudy
Precipitation	Rain
Wind Direction	North/North East
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	6 °C - 8 °C

Four and one half rounds of monitoring were conducted today with no quantifiable site-related odours detected.

Please find attached:

- Odour Monitoring Data Sheets for November 14, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel

ODOUR MONITORING DATA SHEET

DATE: November 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	3								X		
7:11	6								X		
7:19	7								X		
7:24	8								X		
7:29	9								X		
7:34	10							X		515	Not site related – other activity in the area
7:52	12								X		
7:58	17								X		
8:05	13								X		
8:10	14								X		
8:15	15								X		
8:20	16								X		
8:33	5								X		
8:39	1								X		
8:45	11								X		
8:50	2								X		
8:55	4								X		

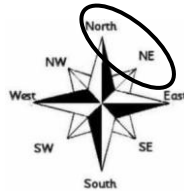
Weather Conditions

- 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: 8 °C

Relative Humidity: 87 %

Barometric Pressure: 102.76 kpa

Notes:

Date Signed: November 14, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:20	3								X		
9:27	6								X		
9:32	7								X		
9:38	8								X		
9:43	9								X		
9:49	10							X		515	Not site related – other activity in the area
10:00	12								X		
10:09	17								X		
10:17	13								X		
10:22	14								X		
10:27	15								X		
10:32	16								X		
10:56	5								X		
11:03	1								X		
11:09	11								X		
11:32	2								X		
11:37	4								X		

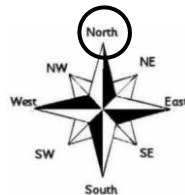
Weather Conditions

- 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: ____6____ °C

Relative Humidity: ____84____ %

Barometric Pressure: ____103.03____ kpa

Notes:

Date Signed: November 14, 2012

Name: Denise Walker

Signature: Denise Walker

ODOUR MONITORING DATA SHEET

DATE: November 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:30	3								X		
12:36	6								X		
12:41	7								X		
12:46	8								X		
12:51	9								X		
12:57	10							X		515	Not site related – other activity in the area
1:15	12								X		
1:20	17								X		
1:25	13								X		
1:30	14								X		
1:35	15								X		
1:40	16								X		
1:50	5								X		
2:00	1								X		
2:07	11								X		
2:20	2								X		
2:27	4								X		

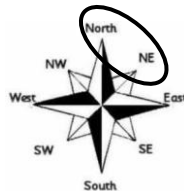
Weather Conditions

- 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: ____6____ °C

Relative Humidity: ____84____ %

Barometric Pressure: ____103.04____ kpa

Notes:

Date Signed: November 14, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:42	3								X		
2:48	6								X		
2:53	7								X		
2:58	8								X		
3:03	9								X		
3:08	10							X		515	Not site related – other activity in the area
3:19	12								X		
3:25	17								X		
3:31	13								X		
3:36	14								X		
3:41	15								X		
3:46	16								X		
3:58	5								X		
4:06	1								X		
4:12	11								X		
4:19	2								X		
4:24	4								X		

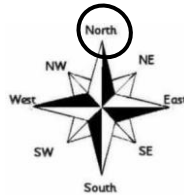
Weather Conditions

- 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: ____5____ °C

Relative Humidity: ____83____ %

Barometric Pressure: ____103.01____ kpa

Notes:

Date Signed: November 14, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:32	3								X		
4:38	6								X		
4:43	7								X		
4:48	8								X		
4:53	9								X		

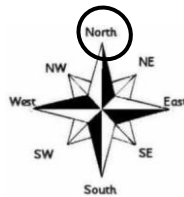
Weather Conditions

- 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: ____5____ °C

Relative Humidity: ____84____ %

Barometric Pressure: ____103.00____ kpa

Notes:

Date Signed: November 14, 2012

Name: Denise Walker

Signature: Denise Walker

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

