



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie
From: Peter Weaver
Date: October 12, 2012
Subject: Odour Monitoring Daily Report; October 15, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	South West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	4 C - 11 C

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

Please find attached:

- Odour Monitoring Data Sheets for October 12, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 12, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	3								X		
7:13	6								X		
7:21	7								X		
7:26	8								X		
7:31	9								X		
7:37	10								X		
7:57	12								X		
8:04	17								X		
8:10	13								X		
8:15	14								X		
8:20	15								X		
8:25	16								X		
8:37	5								X		
8:45	1								X		
8:52	11								X		
9:00	2								X		
9:07	4								X		

Weather Conditions

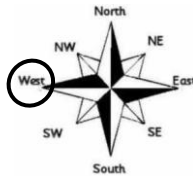
Precipitation

Wind Direction (Blowing From)

Wind Speed

- Mostly Sunny
- Partly Cloudy
- Mostly Cloudy
- Overcast
- Hazy

- None
- Fog
- Rain
- Sleet
- Snow



- 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: ____55____ %

Barometric Pressure: ____101.59____ kpa

Notes: _____

Date Signed: October 12, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 12, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:25	3								X		
9:32	6								X		
9:41	7							X		516	Not site related – other activity in the area
9:45	8								X		
9:51	9								X		
9:57	10								X		
10:18	12								X		
10:25	17								X		
10:31	13								X		
10:36	14								X		
10:41	15							X		511	Not site related – other activity in the area
10:46	16								X		
10:55	5								X		
11:01	1								X		
11:10	11								X		
11:16	2								X		
11:21	4								X		

Weather Conditions

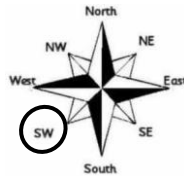
Precipitation

Wind Direction (Blowing From)

Wind Speed

- Mostly Sunny
- Partly Cloudy
- Mostly Cloudy
- Overcast
- Hazy

- None
- Fog
- Rain
- Sleet
- Snow



- Calm
- Light Breeze (1 – 8 km/h)
- Moderate Wind (8 – 25 km/h)
- Strong Winds (25 km/h or higher)

Temperature: 4 °C

Relative Humidity: 72 %

Barometric Pressure: 101.66 kpa

Notes: _____

Date Signed: October 12, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 12, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:27	3								X		
11:33	6								X		
11:38	7								X		
1:29	8								X		
1:34	9								X		
1:45	10								X		
2:10	12								X		
2:18	17								X		
2:24	13								X		
2:29	14								X		
2:34	15							X		511	Not site related – other activity in the area
2:39	16								X		
2:48	5								X		
3:03	1								X		
3:10	11								X		
3:15	2								X		
3:20	4								X		

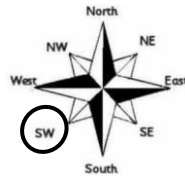
Weather Conditions

- 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: 9 °C

Relative Humidity: 55 %

Barometric Pressure: 101.65 kpa

Notes:

Date Signed: **October 12, 2012**

Name: **Denise Walker**

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 12, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:33	3								X		
3:39	6								X		
3:44	7								X		
3:49	8								X		
3:54	9								X		
3:59	10								X		
4:22	12								X		
4:29	17								X		
4:36	13								X		
4:41	14								X		
4:46	15							X		511	Not site related – other activity in the area
4:51	16								X		

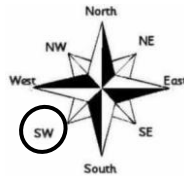
Weather Conditions

- 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: 11 °C

Relative Humidity: 77 %

Barometric Pressure: 101.23 kpa

Notes:

Date Signed: **October 12, 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

