



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie
From: Peter Weaver
Date: January 17, 2013
Subject: Odour Monitoring Daily Report; January 15, 2013

Weather Conditions	Mostly Cloudy
Precipitation	None
Wind Direction	West/North West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	-1 C - -2 C

Four rounds of monitoring were conducted today with no quantifiable site-related odours greater than <2 detected.

Please find attached:

- Odour Monitoring Data Sheets for January 15, 2013
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: January 15, 2013

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:05	3								X		
7:12	6								X		
7:17	7								X		
7:26	8								X		
7:31	9								X		
7:36	10							X		515	Not site related – other activity in the area
7:46	12							X		506	Not site related – other activity in the area
7:52	17								X		
7:58	13								X		
8:03	14								X		
8:08	15								X		
8:13	16								X		
8:25	5								X		
8:30	1								X		
8:36	11								X		
8:41	2								X		
8:46	4								X		

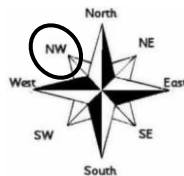
Weather Conditions

- 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: ____0____ °C

Relative Humidity: ____64____ %

Barometric Pressure: ____101.64____ kpa

Notes:

Date Signed: January 15, 2013

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: January 15, 2013

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:45	3								X		
9:51	6								X		
9:56	7								X		
10:01	8								X		
10:06	9								X		
10:11	10							X		515	Not site related – other activity in the area
10:28	12								X		
10:45	17								X		
10:51	13								X		
10:56	14								X		
11:01	15								X		
11:06	16								X		
11:22	5								X		
11:27	1								X		
11:34	11								X		
11:39	2								X		
11:44	4								X		

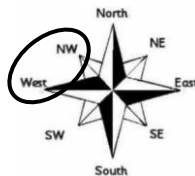
Weather Conditions

- 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: ____ -1 ____ °C

Relative Humidity: ____ 70 ____ %

Barometric Pressure: ____ 101.90 ____ kpa

Notes:

Date Signed: January 15, 2013

Name: Denise Walker

Signature: Denise Walker

ODOUR MONITORING DATA SHEET

DATE: January 15, 2013

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:45	3								X		
12:52	6								X		
12:57	7								X		
1:03	8							X		712	Slight site odour
1:08	9								X		
1:13	10							X		515	Not site related – other activity in the area
1:24	12								X		
1:32	17								X		
1:37	13								X		
1:55	14								X		
2:00	15								X		
2:07	16								X		
2:17	5								X		
2:23	1								X		
2:29	11								X		
2:35	2								X		
2:45	4								X		

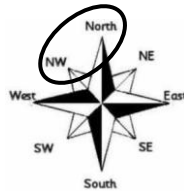
Weather Conditions

- 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: ____ -1 ____ °C

Relative Humidity: ____ 68 ____ %

Barometric Pressure: ____ 102.00 ____ kpa

Notes:

Date Signed: January 15, 2013

Name: Denise Walker

Signature: Denise Walker

ODOUR MONITORING DATA SHEET

DATE: January 15, 2013

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:05	3								X		
3:11	6								X		
3:16	7								X		
3:21	8							X		712	Slight site odour
3:26	9							X		712/415	Slight site odour
3:32	10							X		515	Not site related – other activity in the area
3:46	12								X		
3:51	17								X		
3:55	13								X		
4:00	14								X		
4:05	15								X		
4:10	16								X		
4:43	5								X		
4:48	1								X		
4:54	11								X		

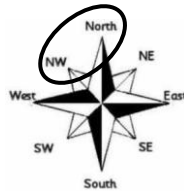
Weather Conditions

- 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: ____-2____ °C

Relative Humidity: ____56____%

Barometric Pressure: ____101.92____ kpa

Notes:

Date Signed: January 15, 2013

Name: Denise Walker

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

