



MEMORANDUM

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

From: Peter Weaver

Date: November 13, 2012

Subject: Odour Monitoring Daily Report; November 8, 2012

Weather Conditions	Mostly Cloudy
Precipitation	Rain
Wind Direction	East/North East
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	7 °C - 9 °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 November 8, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 8, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:15	3								X		
7:25	6								X		
7:30	7							X		705	Not site related – other activity in the area
7:35	8								X		
7:40	9								X		
7:45	10							X		706	Slight site odour
8:20	12								X		
8:26	17								X		
8:33	13								X		
8:38	14								X		
8:43	15								X		
8:48	16								X		
8:58	5								X		
9:04	1								X		
9:10	11								X		
9:15	2								X		
9:24	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: 7 °C

Relative Humidity: 85 %

Barometric Pressure: 101.35 kpa

Notes:

Date Signed: November 8, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 8, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:55	3								X		
10:01	6								X		
10:07	7								X		
10:15	8								X		
10:23	9								X		
10:28	10							X		?	Not site related – other activity in the area
10:50	12								X		
10:58	17								X		
11:07	13								X		
11:09	14								X		
11:14	15								X		
11:20	16								X		
11:34	5								X		
11:40	1								X		
11:45	11								X		
11:50	2								X		
11:55	4								X		

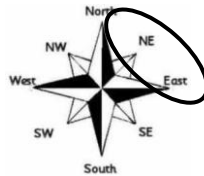
Weather Conditions

- 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: ____7____ °C

Relative Humidity: ____86____ %

Barometric Pressure: ____101.36____ kpa

Notes:

Date Signed: November 8, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 8, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:43	3								X		
12:49	6								X		
12:56	7								X		
1:02	8							X		514	Not site related – other activity in the area
1:07	9								X		
1:12	10							X		515/712	Not site related – other activity in the area
1:32	12								X		
1:38	17								X		
1:45	13								X		
1:51	14								X		
1:56	15								X		
2:02	16								X		
2:14	5								X		
2:20	1								X		
2:26	11								X		
2:35	2								X		
3:00	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: ____88____ %

Barometric Pressure: ____101.26____ kpa

Notes:

Date Signed: November 8, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 8, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:10	3								X		
3:16	6								X		
3:21	7								X		
3:26	8								X		
3:31	9								X		
3:36	10							X		712	Slight site odour
3:49	12								X		
3:55	17								X		
4:01	13								X		
4:06	14								X		
4:11	15								X		
4:16	16								X		
4:26	5								X		
4:32	1								X		
4:39	11								X		
4:45	2								X		
4:50	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: 88 %

Barometric Pressure: 101.03 kpa

Notes:

Date Signed: November 8, 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

