



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie
From: Peter Weaver
Date: October 25, 2012
Subject: Odour Monitoring Daily Report; October 23, 2012

Weather Conditions	Mostly Cloudy
Precipitation	None
Wind Direction	West/South West
Wind Speed	Moderate Wind (8 - 25 km/h)
Temperature	5 °C - 10 °C

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

Please find attached:

- Odour Monitoring Data Sheets for October 23, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	3								X		
7:10	6								X		
7:16	7								X		
7:21	8								X		
7:26	9								X		
7:32	10								X		
8:22	12								X		
8:28	17								X		
8:34	13								X		
8:39	14								X		
8:44	15								X		
8:50	16							X		712/411	Slight site odour
9:03	5								X		
9:09	1								X		
9:14	11								X		
9:19	2								X		
9:24	4								X		

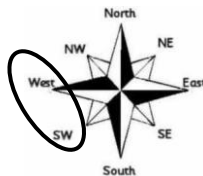
Weather Conditions

- 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: ____6____ °C

Relative Humidity: ____85____ %

Barometric Pressure: ____100.34____ kpa

Notes:

Date Signed: October 23, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:40	3								X		
9:48	6								X		
9:53	7								X		
9:58	8								X		
10:03	9								X		
10:08	10								X		
10:30	12								X		
10:37	17							X		515	Not site related – other activity in the area
10:42	13							X		506	Not site related – other activity in the area
10:47	14							X		506	Not site related – other activity in the area
10:52	15								X		
10:57	16								X		
11:06	5								X		
11:12	1								X		
11:18	11								X		
11:23	2								X		
11:28	4								X		

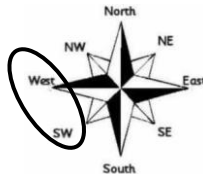
Weather Conditions

- 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: ____81____%

Barometric Pressure: ____100.45____ kpa

Notes:

Date Signed: October 23, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:33	3								X		
11:38	6								X		
11:43	7								X		
11:48	8								X		
11:53	9								X		
11:58	10							X		515	Not site related – other activity in the area
12:37	12							X		514	Not site related – other activity in the area
12:42	17								X		
12:50	13								X		
12:55	14								X		
1:00	15								X		
1:05	16								X		
1:15	5								X		
1:36	1								X		
1:42	11								X		
1:47	2								X		
1:52	4								X		

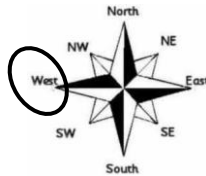
Weather Conditions

- 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: 75 %

Barometric Pressure: 100.52 kpa

Notes:

Date Signed: October 23, 2012

Name: Denise Walker

Signature: Denise Walker

ODOUR MONITORING DATA SHEET

DATE: October 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:15	3								X		
2:24	6								X		
2:29	7								X		
2:34	8								X		
2:39	9								X		
2:44	10							X		515	Not site related – other activity in the area
3:00	12							X		511/514	Slight site odour
3:15	17							X		515	Not site related – other activity in the area
3:22	13								X		
3:29	14								X		
3:34	15								X		
3:39	16								X		
3:49	5								X		
3:55	1								X		
4:01	11							X		515	Not site related – other activity in the area
4:06	2								X		
4:11	4								X		

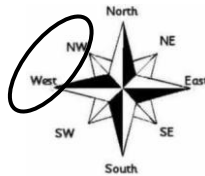
Weather Conditions

- 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: 64 %

Barometric Pressure: 100.55 kpa

Notes:

Date Signed: October 23, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 23, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:27	3								X		
4:33	6								X		
4:38	7								X		
4:43	8								X		
4:49	9								X		
4:56	10							X		515	Not site related – other activity in the area

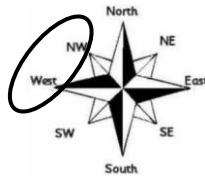
Weather Conditions

- 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: 10 °C

Relative Humidity: 65 %

Barometric Pressure: 100.55 kpa

Notes:

Date Signed: October 23, 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

