



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie
From: Peter Weaver
Date: November 29, 2012
Subject: Odour Monitoring Daily Report; November 27, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	West/South West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	-1 °C - 1 °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 27, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	3								X		
7:13	6								X		
7:18	7								X		
7:23	8								X		
7:28	9								X		
7:33	10								X		
7:53	12								X		
7:59	17								X		
8:06	13								X		
8:13	14								X		
8:18	15								X		
8:23	16								X		
8:38	5								X		
8:49	1								X		
8:55	11								X		
9:00	2								X		
9:05	4								X		

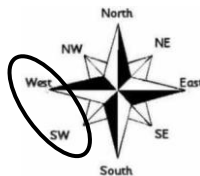
Weather Conditions

- 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: ____ 66 ____ %

Barometric Pressure: ____ 100.78 ____ kpa

Notes:

Date Signed: November 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:45	3								X		
9:52	6								X		
9:57	7								X		
10:02	8								X		
10:07	9								X		
10:12	10							X		515	Not site related – other activity in the area
10:21	12								X		
10:27	17								X		
10:33	13								X		
10:38	14							X		514	Not site related – other activity in the area
10:43	15							X		700	Not site related – other activity in the area
10:48	16								X		
11:04	5								X		
11:11	1								X		
11:17	11								X		
11:22	2								X		
11:27	4								X		

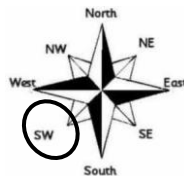
Weather Conditions

- 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: ____ -1 ____ °C

Relative Humidity: ____ 71 ____ %

Barometric Pressure: ____ 102.08 ____ kpa

Notes:

Date Signed: November 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:33	3								X		
11:39	6								X		
11:44	7								X		
11:49	8								X		
11:54	9								X		
12:00	10							X		515	Not site related – other activity in the area
12:35	12								X		
12:42	17								X		
12:48	13							X		515	Not site related – other activity in the area
12:54	14										
12:59	15								X		
1:05	16							X		712/411	Not site related – other activity in the area
1:15	5								X		
1:21	1								X		
1:27	11								X		
1:32	2								X		
1:37	4								X		

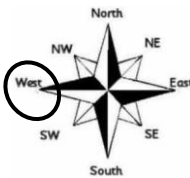
Weather Conditions

- 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: ____1____ °C

Relative Humidity: ____63____ %

Barometric Pressure: ____102.24____ kpa

Notes:

Date Signed: November 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:04	3								X		
2:12	6								X		
2:17	7								X		
2:22	8								X		
2:27	9								X		
2:33	10								X		
3:07	12								X		
3:13	17								X		
3:18	13								X		
3:23	14								X		
3:28	15								X		
3:33	16								X		
3:44	5								X		
3:50	1								X		
3:56	11								X		
4:07	2								X		
4:12	4								X		

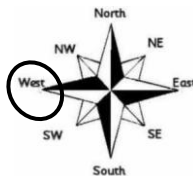
Weather Conditions

- 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: ____59____ %

Barometric Pressure: ____102.29____ kpa

Notes:

Date Signed: November 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:20	3								X		
4:26	6								X		
4:31	7								X		
4:36	8								X		
4:41	9								X		
4:46	10								X		

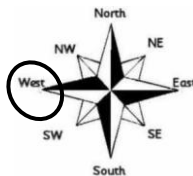
Weather Conditions

- 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: ____ 60 ____ %

Barometric Pressure: ____ 102.45 ____ kpa

Notes:

Date Signed: November 27, 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

