



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie
From: Peter Weaver
Date: November 27, 2012
Subject: Odour Monitoring Daily Report; November 26, 2012

Weather Conditions	Overcast
Precipitation	None
Wind Direction	West/South West
Wind Speed	Strong Winds (25 km/h or higher)
Temperature	-1 °C - 1 °C

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

Please find attached:

- Odour Monitoring Data Sheets for November 26, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 26, 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		
7:37	10								X		
7:49	12							X		702	Not site related – other activity in the area
7:56	17								X		
8:02	13								X		
8:11	14								X		
8:16	15								X		
8:21	16								X		
8:34	5								X		
8:40	1								X		
8:46	11								X		
8:51	2								X		
8:56	4								X		

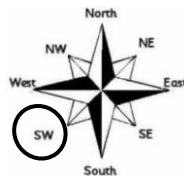
Weather Conditions

- 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: ____65__ %

Barometric Pressure: ____100.01__ kpa

Notes:

Date Signed: November 26, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 26, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:35	3								X		
9:42	6								X		
9:47	7								X		
9:52	8								X		
9:57	9								X		
10:02	10								X		
10:12	12								X		
10:18	17								X		
10:23	13								X		
10:28	14								X		
10:33	15								X		
10:38	16								X		
10:52	5								X		
10:58	1								X		
11:06	11								X		
11:11	2								X		
11:16	4								X		

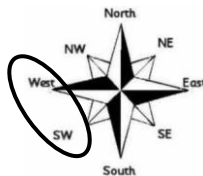
Weather Conditions

- 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: ____66__ %

Barometric Pressure: ____100.20__ kpa

Notes:

Date Signed: November 26, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 26, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:25	3								X		
11:31	6								X		
11:36	7								X		
11:41	8								X		
11:46	9								X		
11:51	10								X		
12:35	12								X		
12:43	17								X		
12:51	13								X		
12:56	14								X		
1:02	15								X		
1:07	16							X		411	Not site related – other activity in the area
1:17	5								X		
1:23	1								X		
1:29	11								X		
1:34	2								X		
1:39	4								X		

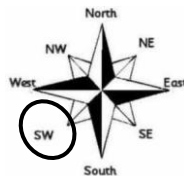
Weather Conditions

- 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: ____61__%

Barometric Pressure: ____100.34__ kpa

Notes:

Date Signed: November 26, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 26, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:10	3								X		
2:18	6								X		
2:23	7								X		
2:28	8								X		
2:33	9								X		
2:39	10								X		
3:00	12								X		
3:07	17								X		
3:13	13								X		
3:18	14								X		
3:23	15								X		
3:28	16								X		
3:42	5								X		
3:48	1								X		
3:54	11								X		
3:59	2								X		
4:04	4								X		

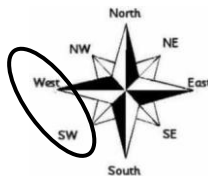
Weather Conditions

- 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: ____100.39____ kpa

Notes:

Date Signed: November 26, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 26, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:15	3								X		
4:21	6								X		
4:26	7								X		
4:31	8								X		
4:36	9								X		
4:41	10								X		
4:57	12								X		

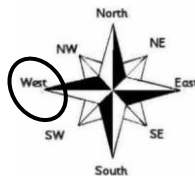
Weather Conditions

- Mostly Sunny
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- 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: ____ 100.55 ____ kpa

Notes:

Date Signed: November 26, 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

