



MEMORANDUM

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

From: Peter Weaver

Date: December 17, 2012

Subject: Odour Monitoring Daily Report; December 14, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	South West
Wind Speed	Moderate Wind (8 - 25 km/h)
Temperature	-5 °C - 0 °C

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

Please find attached:

- Odour Monitoring Data Sheets for December 14, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: December 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:08	3								X		
7:18	6								X		
7:23	7								X		
7:28	8								X		
7:33	9								X		
7:38	10								X		
8:27	12								X		
8:33	17								X		
8:39	13								X		
8:44	14								X		
8:49	15								X		
8:54	16								X		
9:04	5								X		
9:30	1								X		
9:37	11								X		
9:43	2								X		
9:48	4								X		

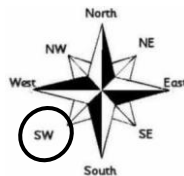
Weather Conditions

- 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: ____87____%

Barometric Pressure: ____102.17____ kpa

Notes:

Date Signed: December 14, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: December 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:05	3								X		
10:16	6								X		
10:21	7								X		
10:26	8								X		
10:31	9								X		
10:37	10								X		
10:47	12								X		
10:53	17								X		
11:02	13								X		
11:07	14								X		
11:12	15								X		
11:17	16								X		
11:42	5								X		
11:48	1								X		
11:55	11								X		
12:00	2								X		
12:05	4								X		

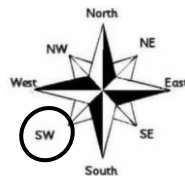
Weather Conditions

- 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: ____-5____ °C

Relative Humidity: ____88____%

Barometric Pressure: ____102.09____ kpa

Notes:

Date Signed: December 14, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: December 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:40	3								X		
12:46	6								X		
12:51	7								X		
12:56	8								X		
1:02	9								X		
1:07	10								X		
1:30	12								X		
1:36	17								X		
1:42	13								X		
1:48	14								X		
1:53	15								X		
2:01	16								X		
2:11	5								X		
2:24	1								X		
2:34	11								X		
2:40	2								X		
2:45	4								X		

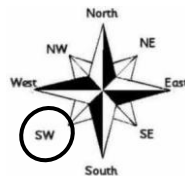
Weather Conditions

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- Partly Cloudy
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- 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: ____ 74 ____ %

Barometric Pressure: ____ 101.91 ____ kpa

Notes:

Date Signed: December 14, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: December 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:00	3								X		
3:06	6								X		
3:11	7								X		
3:16	8								X		
3:21	9								X		
3:26	10								X		
3:54	12								X		
4:01	17								X		
4:07	13								X		
4:12	14								X		
4:17	15								X		
4:22	16								X		
4:37	5								X		
4:44	1								X		
4:50	11								X		
4:55	2								X		
5:00	4								X		

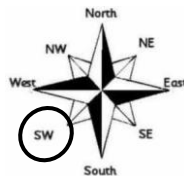
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Precipitation

- None
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- 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: ____71__ %

Barometric Pressure: ____101.71__ kpa

Notes:

Date Signed: December 14, 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

