



MEMORANDUM

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

From: Dawn MacNeil

Date: October 12, 2012

Subject: Odour Monitoring Daily Report; October 11, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	South/South East
Wind Speed	Strong Winds (25 km/h or higher)
Temperature	11 C - 17 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 October 11, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	3								X		
7:10	6								X		
7:15	7								X		
7:20	8								X		
7:25	9								X		
7:30	10								X		
7:44	12								X		
7:50	17								X		
7:56	13								X		
8:02	14								X		
8:07	15								X		
8:12	16								X		
8:24	5								X		
8:32	1								X		
8:38	11								X		
8:43	2								X		
8:48	4								X		

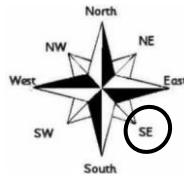
Weather Conditions

- 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: 14 °C

Relative Humidity: 89 %

Barometric Pressure: 100.75 kpa

Notes:

Date Signed: October 11, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:20	3								X		
9:27	6								X		
9:32	7								X		
9:37	8								X		
9:42	9								X		
9:47	10								X		
10:01	12								X		
10:08	17								X		
10:14	13								X		
10:20	14								X		
10:25	15							X		511	Not site related – other activity in the area
10:31	16								X		
10:40	5								X		
10:47	1								X		
10:53	11								X		
10:58	2								X		
11:04	4								X		

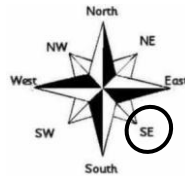
Weather Conditions

- 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: 15 °C

Relative Humidity: 90 %

Barometric Pressure: 100.22 kpa

Notes:

Date Signed: October 11, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:18	3								X		
11:24	6								X		
11:29	7								X		
11:34	8								X		
11:39	9								X		
11:44	10								X		
11:54	12								X		
12:34	17								X		
12:42	13								X		
12:50	14								X		
12:57	15								X		
1:03	16								X		
1:15	5								X		
1:24	1								X		
1:31	11								X		
1:36	2								X		
1:42	4								X		

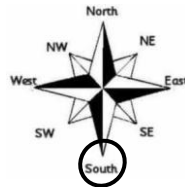
Weather Conditions

- 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: 17 °C

Relative Humidity: 89 %

Barometric Pressure: 99.83 kpa

Notes:

Date Signed: October 11, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:10	3								X		
2:16	6								X		
2:21	7								X		
2:26	8								X		
2:31	9								X		
2:36	10							X		515	Not site related – other activity in the area
3:11	12								X		
3:17	17								X		
3:24	13								X		
3:30	14							X		511	Not site related – other activity in the area
3:35	15							X		411	Not site related – other activity in the area
3:40	16							X		411	Not site related – other activity in the area
3:55	5								X		
4:03	1								X		
4:09	11								X		
4:14	2								X		
4:19	4								X		

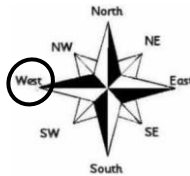
Weather Conditions

- 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: 11 °C

Relative Humidity: 87 %

Barometric Pressure: 99.93 kpa

Notes:

Date Signed: October 11, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 11, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:10	3								X		
2:16	6								X		
2:21	7								X		
2:26	8								X		
2:31	9								X		

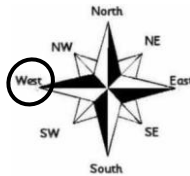
Weather Conditions

- 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: 13 °C

Relative Humidity: 53 %

Barometric Pressure: 100.22 kpa

Notes:

Date Signed: October 11, 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

