



MEMORANDUM

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

From: Dawn MacNeil

Date: May 22, 2012

Subject: Odour Monitoring Daily Report; May 18, 2012

Weather Conditions	Mostly Sunny
Precipitation	None
Wind Direction	South/ South West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	5°C - 15°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 May 18, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:06	5								X		
7:12	1								X		
7:19	2								X		
7:26	4								X		
7:32	6								X		
7:38	7								X		
7:44	8								X		
7:51	9								X		
7:58	10								X		
8:07	3								X		
8:15	12								X		
8:22	17								X		
8:28	13								X		
8:35	14								X		
8:42	15								X		
8:50	16								X		
8:58	11								X		

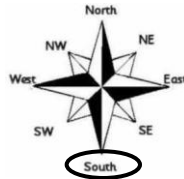
Weather Conditions

- 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: 64 %

Barometric Pressure: 101.78 kpa

Notes:

Date Signed: May 17, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:08	5							X		722	Slight site odour
9:16	1								X		
9:22	2								X		
9:28	4								X		
9:34	6								X		
9:40	7								X		
9:46	8								X		
9:53	9								X		
9:59	10							X		515	WWTP
10:07	3								X		
10:14	12								X		
10:21	17								X		
10:28	13								X		
10:35	14								X		
10:42	15								X		
10:49	16								X		
10:59	11								X		

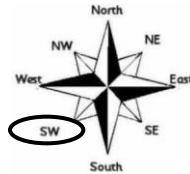
Weather Conditions

- 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: 48 %

Barometric Pressure: 101.86 kpa

Notes:

Date Signed: May 17, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:10	5								X		
11:17	1								X		
11:24	2								X		
11:30	4								X		
11:36	6								X		
11:42	7								X		
11:48	8								X		
11:54	9								X		
12:01	10							X		515	WWTP
1:25	3								X		
1:32	12								X		
1:39	17								X		
1:47	13							X		600	CBRM Transfer station
1:59	14								X		
2:08	15								X		
2:16	16								X		
2:25	11								X		

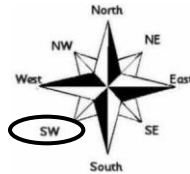
Weather Conditions

- 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: 12 °C

Relative Humidity: 45 %

Barometric Pressure: 101.87 kpa

Notes:

Date Signed: May 17, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:39	5							X		722	Slight site odour
2:50	1								X		
2:56	2								X		
3:03	4								X		
3:09	6								X		
3:13	7								X		
3:20	8								X		
3:26	9								X		
3:34	10								X		
3:43	3								X		
3:50	12								X		
3:56	17								X		
4:06	13								X		
4:13	14								X		
4:19	15								X		
4:26	16								X		
4:34	11								X		

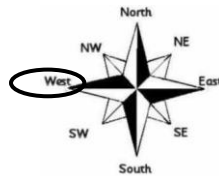
Weather Conditions

- 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: 36 %

Barometric Pressure: 101.82 kpa

Notes:

Date Signed: May 17, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

Table with columns: TIME, LOCATION, 60, 30, 15, 7, 4, 2, <2, ND, DESCRIPTORS, COMMENTS. Contains data for times 4:44, 4:50, 4:56.

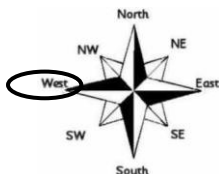
Weather Conditions

- 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: 31 % Barometric Pressure: 101.83 kpa

Notes: [Blank lines for notes]

Date Signed: May 17, 2012

Name: Jackie Miles

Signature: Jackie Miles

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

