



MEMORANDUM

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

From: Dawn MacNeil

Date: April 23, 2012

Subject: Odour Monitoring Daily Report; April 20, 2012

Weather Conditions	Mostly Sunny
Precipitation	None
Wind Direction	South/South West
Wind Speed	Light Breeze (1 - 8 km/h)
Temperature	-1 °C - 17 °C

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

Please find attached:

- Odour Monitoring Data Sheets for April 20, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: April 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:10	5								X		
7:16	1								X		
7:23	2								X		
7:29	4								X		
7:35	3								X		
7:42	6								X		
7:48	7								X		
7:54	8								X		
8:01	9								X		
8:11	10								X		
8:21	12								X		
8:27	17								X		
8:32	13								X		
8:39	14								X		
8:45	15								X		
8:52	16								X		
9:00	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: ___-1___ °C Relative Humidity: _____ 87 _____ %

Barometric Pressure: ___101.73___ kPa

Notes:

Date Signed: April 20, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:14	5								X		
9:22	1								X		
9:28	2								X		
9:35	4								X		
9:42	3								X		
9:48	6								X		
9:54	7								X		
10:01	8								X		
10:07	9								X		
10:14	10								X		
11:00	12								X		
11:07	17								X		
11:12	13								X		
11:18	14								X		
11:23	15								X		
11:29	16								X		
11:38	11								X		

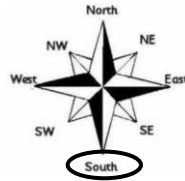
Weather Conditions

- 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: ___-1___ °C Relative Humidity: _____ 87 _____ %

Barometric Pressure: ___101.79___ kPa

Notes:

Date Signed: April 20, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:45	5								X		
11:53	1								X		
11:59	2								X		
12:05	4								X		
12:55	3								X		
1:07	6								X		
1:13	7								X		
1:19	8								X		
1:25	9								X		
1:32	10								X		
1:42	12								X		
1:49	17								X		
1:55	13								X		
2:02	14								X		
2:08	15								X		
2:14	16								X		
2:23	11								X		

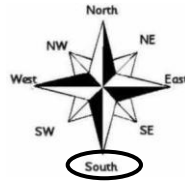
Weather Conditions

- 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: 68 %

Barometric Pressure: 101.82 kPa

Notes:

Date Signed: April 20, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 20, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:36	5								X		
2:42	1								X		
2:49	2								X		
2:56	4								X		
3:30	3								X		
3:36	6								X		
3:41	7								X		
3:47	8								X		
3:53	9								X		
3:59	10								X		
4:09	12								X		
4:16	17								X		
4:21	13								X		
4:27	14								X		
4:33	15								X		
4:39	16								X		
4:47	11								X		

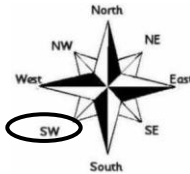
Weather Conditions

- 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: 17 °C Relative Humidity: 39 %

Barometric Pressure: 101.65 kPa

Notes:

Date Signed: April 20, 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

