



MEMORANDUM

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

From: Dawn MacNeil

Date: June 4, 2012

Subject: Odour Monitoring Daily Report; June 1, 2012

Weather Conditions	Overcast
Precipitation	None
Wind Direction	West/South West
Wind Speed	Moderate Wind (8 - 25 km/h)
Temperature	8°C - 12°C

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

Please find attached:

- Odour Monitoring Data Sheets for June 1, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: June 1, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
8:00	5								X		
8:06	1								X		
8:13	2								X		
8:19	4								X		
8:24	3								X		
8:30	6								X		
8:36	7								X		
8:42	8								X		
8:49	9								X		
8:55	10								X		
9:04	12								X		
9:10	13								X		
9:16	17								X		
9:24	14								X		
9:30	15								X		
9:36	16								X		
9:43	11								X		

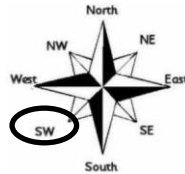
Weather Conditions

- 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: 98 %

Barometric Pressure: 101.17 kpa

Notes:

Jackie Miles

Date Signed: June 1, 2012

Name: Jackie Miles

Signature: _____



ODOUR MONITORING DATA SHEET

DATE: June 1, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:55	5								X		
10:01	1								X		
10:08	2								X		
10:14	4								X		
10:20	3								X		
10:26	6								X		
10:32	7								X		
10:38	8								X		
10:44	9								X		
10:51	10								X		
11:00	12								X		
11:06	13								X		
11:12	17								X		
11:19	14								X		
11:25	15								X		
11:31	16								X		
11:39	11								X		

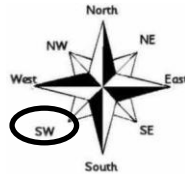
Weather Conditions

- 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: 9 °C

Relative Humidity: 97 %

Barometric Pressure: 101.20 kpa

Notes:

Date Signed: June 1, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: June 1, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:49	5								X		
12:40	1								X		
12:46	2								X		
12:53	4								X		
1:01	3								X		
1:08	6								X		
1:15	7								X		
1:21	8								X		
1:28	9								X		
1:36	10								X		
1:45	12								X		
1:52	13								X		
1:58	17								X		
2:06	14								X		
2:16	15								X		
2:24	16								X		
2:32	11								X		

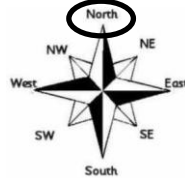
Weather Conditions

- 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: 81 %

Barometric Pressure: 101.18 kpa

Notes:

Date Signed: June 1, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: June 1, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:42	5								X		
3:01	1								X		
3:07	2								X		
3:14	4								X		
3:20	3								X		
3:26	6								X		
3:34	7								X		
3:40	8								X		
3:46	9								X		
3:53	10							X		515	WWTP
4:01	12								X		
4:07	13								X		
4:13	17								X		
4:19	14								X		
4:25	15								X		
4:31	16								X		
4:40	11								X		

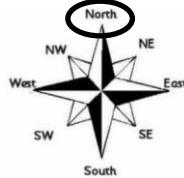
Weather Conditions

- 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: 10 °C

Relative Humidity: 92 %

Barometric Pressure: 101.20 kpa

Notes:

Date Signed: June 1, 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

