



MEMORANDUM

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

From: Dawn MacNeil

Date: April 5, 2012

Subject: Odour Monitoring Daily Report; April 4, 2012

Weather Conditions	Overcast
Precipitation	None
Wind Direction	North/North West
Wind Speed	Strong Winds (25 km/h or higher)
Temperature	4 C - -1 C

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

Please find attached:

- Odour Monitoring Data Sheets for April 4, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: April 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	5								X		
7:07	1								X		
7:15	2								X		
7:21	11								X		
7:32	16								X		
7:38	15								X		
7:44	14								X		
7:51	13								X		
7:56	17								X		
8:05	12								X		
8:14	4								X		
8:20	3								X		
8:26	6								X		
8:33	7								X		
8:39	8								X		
8:45	9								X		
8:52	10							X		515	WWTP

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: ____ -2 ____ °C Relative Humidity: ____ 80 ____ %

Barometric Pressure: ____ 99.71 ____ kPa

Notes:

Date Signed: April 4, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:08	5								X		
9:14	1								X		
9:21	2								X		
9:27	11								X		
9:36	16								X		
9:42	15								X		
9:49	14								X		
9:55	13								X		
10:01	17								X		
10:07	12								X		
10:22	4								X		
10:28	3								X		
10:34	6								X		
10:40	7								X		
10:46	8								X		
10:53	9								X		
11:01	10								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: ____ 89 ____ %

Barometric Pressure: ____ 98.73 ____ kPa

Notes:

Date Signed: April 4, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:15	5								X		
11:21	1								X		
11:27	2								X		
11:33	11								X		
11:40	16								X		
11:46	15								X		
11:53	14								X		
12:00	13								X		
12:05	17								X		
1:10	12								X		
1:17	4								X		
1:23	3								X		
1:30	6								X		
1:37	7								X		
1:43	8								X		
1:48	9								X		
1:55	10								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: 73 %

Barometric Pressure: 98.74 kPa

Notes:

Date Signed: April 4, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:10	5								X		
2:16	1								X		
2:23	2								X		
2:30	11								X		
2:38	16								X		
2:44	15								X		
2:51	14								X		
2:59	13								X		
3:04	17								X		
3:13	12								X		
3:21	4								X		
3:26	3								X		
3:33	6								X		
3:38	7								X		
3:44	8								X		
3:50	9								X		
3:58	10								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: 3 °C Relative Humidity: 65 %

Barometric Pressure: 98.69 kPa

Notes:

Date Signed: April 4, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: April 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:10	5								X		
4:16	1								X		
4:22	2								X		
4:29	11								X		
4:37	16								X		
4:42	15								X		
4:47	14								X		
4:53	13								X		
4:58	17								X		
5:05	12								X		
5:11	4								X		
5:16	3								X		
5:22	6								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: 4 °C Relative Humidity: 58 %

Barometric Pressure: 98.71 kPa

Notes:

Date Signed: April 4, 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

