



MEMORANDUM

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

From: Dawn MacNeil

Date: May 8, 2012

Subject: Odour Monitoring Daily Report; May 4, 2012

Weather Conditions	Mostly Cloudy
Precipitation	None
Wind Direction	North/North East
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	3 °C - 7 °C

Four and one half rounds of monitoring were conducted today with no quantifiable site-related odours detected greater than <2.

Please find attached:

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



ODOUR MONITORING DATA SHEET

DATE: May 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	5								X		
7:07	1								X		
7:14	2								X		
7:22	4								X		
7:29	6								X		
7:37	7								X		
7:44	8								X		
7:50	9								X		
7:57	10								X		
8:07	3								X		
8:14	12								X		
8:20	17								X		
8:26	13								X		
8:32	14								X		
8:38	15								X		
8:44	16								X		
8:53	11								X		

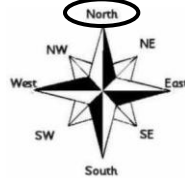
Weather Conditions

- 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: 3 °C

Relative Humidity: 87 %

Barometric Pressure: 101.87 kpa

Notes:

Date Signed: May 4, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: May 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:05	5								X		
9:12	1								X		
9:19	2								X		
9:26	4								X		
9:32	6								X		
9:39	7								X		
9:46	8								X		
9:56	9							X		712	Slight site odour
10:10	10							X		515	WWTP
10:21	3								X		
10:29	12								X		
10:35	17								X		
10:41	13								X		
10:47	14								X		
10:53	15								X		
10:59	16								X		
11:08	11								X		

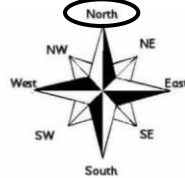
Weather Conditions

- 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: 4 °C

Relative Humidity: 85 %

Barometric Pressure: 101.89 kpa

Notes:

Date Signed: May 4, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: May 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:14	5								X		
11:21	1								X		
11:28	2								X		
11:35	4								X		
11:44	6								X		
11:53	7								X		
12:00	8							X		712	Slight site odour
1:02	9								X		
1:11	10								X		
1:22	3								X		
1:30	12								X		
1:36	17								X		
1:42	13								X		
1:48	14								X		
1:54	15								X		
2:00	16								X		
2:13	11								X		

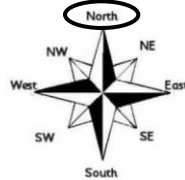
Weather Conditions

- 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: 4 °C

Relative Humidity: 74 %

Barometric Pressure: 101.96 kpa

Notes:

Date Signed: May 4, 2012

Name: Jackie Miles

Signature: Jackie Miles



ODOUR MONITORING DATA SHEET

DATE: May 4, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:23	5								X		
2:29	1								X		
2:37	2								X		
2:43	4								X		
2:49	6								X		
2:56	7								X		
3:04	8								X		
3:13	9							X		712	Slight site odour
3:23	10								X		
3:32	3								X		
3:40	12								X		
3:46	17								X		
3:52	13								X		
3:58	14								X		
4:04	15								X		
4:10	16								X		
4:18	11								X		

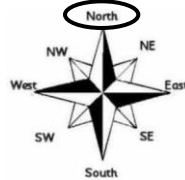
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- Mostly Sunny
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Precipitation

- None
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Wind Direction (Blowing From)



Wind Speed

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- Strong Winds (25 km/h or higher)

Temperature: 4 °C

Relative Humidity: 74 %

Barometric Pressure: 101.96 kpa

Notes:

Date Signed: May 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

