



MEMORANDUM

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

From: Dawn MacNeil

Date: August 30, 2012

Subject: Odour Monitoring Daily Report; August 29, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	West
Wind Speed	Moderate (8 – 25 km/h) Wind
Temperature	14 °C - 19 °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 August 29, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: August 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:05	3								X		
7:13	6								X		
7:18	7								X		
7:23	8								X		
7:28	9								X		
7:34	10								X		
7:48	12								X		
7:56	17								X		
8:05	13								X		
8:10	14							X		506	Not site related-other activities in area
8:15	15							X		712	Slight site odour
8:20	16							X		712	Slight site odour
8:26	5								X		

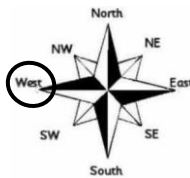
Weather Conditions

- 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: 85 %

Barometric Pressure: 100.02 kpa

Notes:

Date Signed: August 29, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:00	5								X		
10:06	1								X		
10:12	11								X		
10:18	2								X		
10:24	4								X		
10:30	3								X		
10:36	6								X		
10:42	7								X		
10:48	8								X		
10:54	9								X		
11:00	10							X		514	Not site related-other activities in area
11:10	12								X		
11:16	13								X		
11:23	14								X		
11:30	15								X		
11:36	16								X		
11:45	17								X		

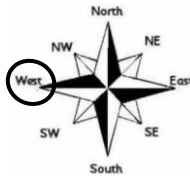
Weather Conditions

- Mostly Sunny
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- 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: 18 °C


Relative Humidity: 72 %

Barometric Pressure: 100.03 kpa

Notes:

Date Signed: August 29, 2012

Name: Terry Hyisky

Signature:  _____



ODOUR MONITORING DATA SHEET

DATE: August 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:15	5								X		
12:21	1								X		
12:27	11								X		
12:33	2								X		
12:40	4								X		
12:46	3								X		
12:52	6								X		
12:58	7								X		
1:04	8								X		
1:10	9								X		
1:16	10							X		514	Not site related-other activities in area
1:24	12								X		
1:30	17								X		
1:36	14								X		
1:42	15								X		
1:48	16								X		
1:55	13								X		

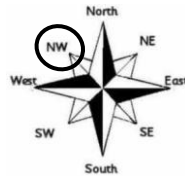
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- Overcast
- Hazy

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: 19 °C

Relative Humidity: 56 %

Barometric Pressure: 100.02 kpa

Notes:

Date Signed: August 29, 2012

Name: Terry Hyisky

Signature:



ODOUR MONITORING DATA SHEET

DATE: August 29, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:15	5								X		
2:21	1								X		
2:27	11								X		
2:33	2								X		
2:40	4								X		
2:46	3								X		
2:52	6								X		
3:00	7								X		
3:06	8								X		
3:12	9								X		
3:20	10							X		514	Not site related-other activities in area
3:28	12								X		
3:34	17								X		
3:40	14								X		
3:46	15								X		
3:52	16								X		
4:00	13								X		

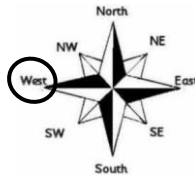
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4:21	1								X		
4:27	11								X		
4:33	2								X		
4:40	4								X		
4:46	3								X		
4:53	6								X		
4:59	7								X		

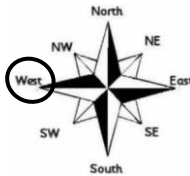
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Temperature: 19 °C

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Barometric Pressure: 100.02 kpa

Notes:

Date Signed: August 29, 2012

Name: Terry Hyisky

Signature:

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

