



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie
From: Peter Weaver
Date: October 18, 2012
Subject: Odour Monitoring Daily Report; October 16, 2012

Weather Conditions	Mostly Cloudy
Precipitation	Rain
Wind Direction	South
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	16°C - 17°C

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

Please find attached:

- Odour Monitoring Data Sheets for October 16, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 16, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:25	3								X		
4:31	6								X		
4:36	7								X		
4:41	8								X		
4:46	9								X		
4:51	10								X		

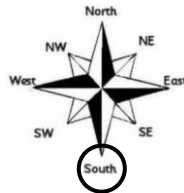
Weather Conditions

- 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: 17 °C

Relative Humidity: 90 %

Barometric Pressure: 99.88 kpa

Notes:

Date Signed: October 16, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 16, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:30	3								X		
9:36	6								X		
9:41	7							X		515	Not site related – other activity in the area
9:48	8								X		
9:53	9								X		
9:59	10								X		
10:09	12								X		
10:17	17								X		
10:22	13								X		
10:27	14								X		
10:32	15							X		514	Not site related – other activity in the area
10:37	16							X		514	Not site related – other activity in the area
10:46	5								X		
10:56	1								X		
11:04	11								X		
11:20	2								X		
11:30	4								X		

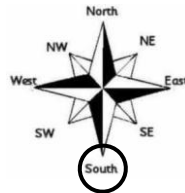
Weather Conditions

- 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: 17 °C

Relative Humidity: 88 %

Barometric Pressure: 100.80 kpa

Notes:

Date Signed: October 16, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 16, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:35	3								X		
11:41	6								X		
11:46	7								X		
11:51	8								X		
11:56	9								X		
12:01	10								X		
12:34	12								X		
12:42	17								X		
12:48	13								X		
12:54	14								X		
1:00	15								X		
1:06	16								X		
1:17	5								X		
1:27	1								X		
1:33	11								X		
1:40	2								X		
1:45	4								X		

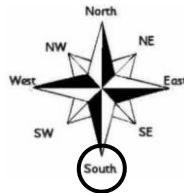
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- Hazy

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: 87 %

Barometric Pressure: 100.69 kpa

Notes:

Date Signed: October 16, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 16, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:15	3								X		
2:23	6								X		
2:29	7								X		
2:34	8								X		
2:42	9								X		
2:51	10								X		
3:00	12								X		
3:07	17								X		
3:18	13								X		
3:25	14								X		
3:30	15								X		
3:35	16							X		514	Not site related – other activity in the area
3:46	5								X		
3:53	1								X		
4:01	11								X		
4:06	2								X		
4:11	4								X		

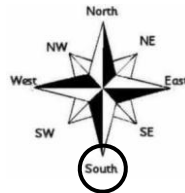
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Precipitation

- None
- Fog
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- 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: 88 %

Barometric Pressure: 100.32 kpa

Notes:

Date Signed: October 16, 2012

Name: Denise Walker

Signature: Denise Walker



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DATE: October 16, 2012

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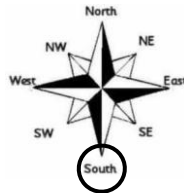
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Wind Direction (Blowing From)



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: 90 %

Barometric Pressure: 99.88 kpa

Notes:

Date Signed: October 16, 2012

Name: Denise Walker

Signature: Denise Walker

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

