



## MEMORANDUM

**To:** Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie  
**From:** Peter Weaver  
**Date:** October 23, 2012  
**Subject:** Odour Monitoring Daily Report; October 22, 2012

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<b>Weather Conditions</b>	Mostly Sunny
<b>Precipitation</b>	None
<b>Wind Direction</b>	West/South West
<b>Wind Speed</b>	Moderate Wind (8 - 25 km/h)
<b>Temperature</b>	7 °C - 12 °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 22, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:19	3								X		
7:26	6								X		
7:31	7								X		
7:36	8								X		
7:41	9								X		
7:46	10								X		
7:56	12								X		
8:02	17								X		
8:09	13								X		
8:14	14								X		
8:19	15								X		
8:24	16								X		
8:35	5								X		
8:41	1								X		
8:47	11								X		
8:52	2								X		
8:58	4								X		

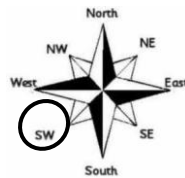
Weather Conditions

- 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: 91 %

Barometric Pressure: 100.22 kpa

Notes:

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Date Signed: October 22, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:15	3								X		
9:25	6								X		
9:30	7								X		
9:36	8								X		
9:42	9								X		
10:15	10								X		
10:27	12								X		
10:32	17								X		
10:37	13								X		
10:42	14								X		
10:47	15								X		
10:52	16								X		
11:02	5								X		
11:10	1								X		
11:16	11								X		
11:21	2								X		
11:26	4								X		

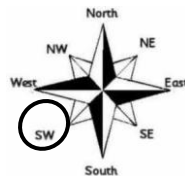
Weather Conditions

- 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: \_\_\_\_7\_\_\_\_ °C

Relative Humidity: \_\_\_\_89\_\_\_\_%

Barometric Pressure: \_\_\_\_100.27\_\_\_\_ kpa

Notes: \_\_\_\_\_  
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Date Signed: October 22, 2012      Name: Denise Walker      Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:32	3								X		
11:38	6								X		
11:43	7								X		
11:48	8								X		
11:53	9								X		
11:58	10								X		
12:37	12								X		
12:43	17								X		
12:51	13								X		
12:56	14								X		
1:03	15								X		
1:09	16								X		
1:19	5								X		
1:25	1								X		
1:31	11								X		
1:38	2								X		
1:43	4								X		

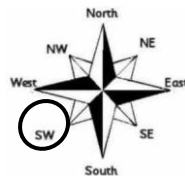
Weather Conditions

- 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: 11 °C

Relative Humidity: 79 %

Barometric Pressure: 100.33 kpa

Notes: \_\_\_\_\_  
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Date Signed: October 22, 2012      Name: Denise Walker      Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:00	3								X		
2:06	6								X		
2:11	7								X		
2:16	8								X		
2:21	9								X		
2:26	10								X		
2:50	12								X		
3:00	17								X		
3:06	13								X		
3:11	14								X		
3:16	15								X		
3:21	16								X		
3:31	5								X		
3:40	1								X		
3:46	11								X		
3:52	2								X		
4:00	4								X		

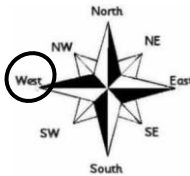
Weather Conditions

- 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: 63 %

Barometric Pressure: 100.27 kpa

Notes:

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Date Signed: October 22, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 22, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:15	3								X		
4:21	6								X		
4:26	7								X		
4:31	8								X		
4:36	9								X		
4:41	10								X		
4:51	12								X		

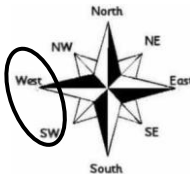
Weather Conditions

- 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: 64 %

Barometric Pressure: 100.19 kpa

Notes: \_\_\_\_\_  
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Date Signed: October 22, 2012      Name: Denise Walker      Signature: Denise Walker



**Table 1 - Odour Monitoring Circuit  
Air Monitoring Plan - Odour (AMPO)**

<b>Location No.</b>	<b>Description</b>	<b>Latitude (Degrees (°) Minutes (') Seconds (")</b>	<b>Longitude (Degrees (°) Minutes (') Seconds (")</b>
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

