



## MEMORANDUM

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

**From:** Dawn MacNeil

**Date:** June 28, 2012

**Subject:** Odour Monitoring Daily Report; June 27, 2012

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<b>Weather Conditions</b>	Overcast
<b>Precipitation</b>	Rain
<b>Wind Direction</b>	South
<b>Wind Speed</b>	Moderate Wind ( 1 - 8 km/h)
<b>Temperature</b>	15 °C - 18 °C

Four and a 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 June 27, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: June 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	3								X		
7:08	6								X		
7:13	7								X		
7:18	8								X		
7:38	9								X		
7:44	10								X		
7:58	12								X		
8:08	17							X		722	Slight site odour
8:19	13								X		
8:25	14								X		
8:30	15								X		
8:35	16								X		
8:48	5								X		
8:58	1								X		
9:06	11								X		
9:11	2								X		
9:16	4								X		

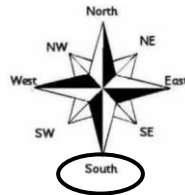
Weather Conditions

- 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: 15 °C

Relative Humidity: 99 %

Barometric Pressure: 100.81 kpa

Notes:

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Date Signed: June 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: June 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:30	3								X		
9:35	6								X		
9:41	7								X		
9:46	8								X		
9:52	9								X		
9:59	10								X		
10:24	12								X		
10:33	17							X		722	Slight site odour
10:42	13								X		
10:48	14								X		
10:54	15								X		
10:59	16								X		
11:17	5								X		
11:23	1								X		
11:28	11								X		
11:33	2								X		
11:38	4								X		

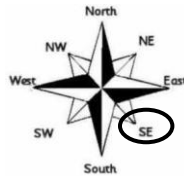
Weather Conditions

- 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: 15 °C

Relative Humidity: 99 %

Barometric Pressure: 100.88 kpa

Notes:

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Date Signed: June 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: June 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:44	3								X		
11:50	6								X		
12:34	7								X		
12:39	8								X		
12:45	9								X		
12:53	10								X		
1:14	12								X		
1:21	17								X		
1:28	13								X		
1:34	14								X		
1:39	15								X		
1:45	16								X		
1:56	5								X		
2:04	1								X		
2:10	11								X		
2:15	2								X		
2:23	4								X		

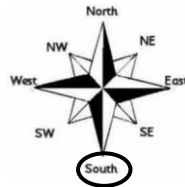
Weather Conditions

- 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: 16 °C

Relative Humidity: 99 %

Barometric Pressure: 100.98 kpa

Notes:

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Date Signed: June 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: June 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:44	3								X		
11:50	6								X		
12:34	7								X		
12:39	8								X		
12:45	9								X		
12:53	10								X		
1:14	12								X		
1:21	17						X			722	Slight site odour
1:28	13								X		
1:34	14								X		
1:39	15								X		
1:45	16								X		
1:56	5								X		
2:04	1								X		
2:10	11								X		
2:15	2								X		
2:23	4								X		

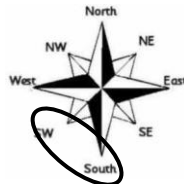
Weather Conditions

- 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: 18 °C

Relative Humidity: 84 %

Barometric Pressure: 101.00 kpa

Notes:

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Date Signed: June 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: June 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:40	3								X		
4:46	6								X		
4:51	7								X		
4:56	8								X		

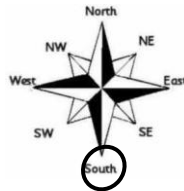
Weather Conditions

- 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: 18 °C

Relative Humidity: 80 %

Barometric Pressure: 101.02 kpa

Notes:

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Date Signed: June 27, 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

