



MEMORANDUM

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

From: Dawn MacNeil

Date: September 18, 2012

Subject: Odour Monitoring Daily Report; September 14, 2012

Weather Conditions	Mostly Sunny
Precipitation	None
Wind Direction	South West
Wind Speed	Moderate Wind (8 -25 km/h)
Temperature	13°C - 25°C

Five rounds of monitoring were conducted today with no quantifiable site-related odours greater than <2 detected.

Please find attached:

- Odour Monitoring Data Sheets for September 14, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: September 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:02	3								X		
7:11	6								X		
7:16	7								X		
7:21	8								X		
7:28	9								X		
7:36	10								X		
7:57	12								X		
8:05	17								X		
8:11	13								X		
8:16	14								X		
8:21	15								X		
8:26	16								X		
8:46	5								X		
8:54	1								X		
9:02	11								X		
9:07	2								X		
9:12	4								X		

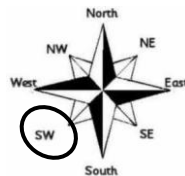
Weather Conditions

- 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: 13 °C

Relative Humidity: 89 %

Barometric Pressure: 102.43 kpa

Notes: _____

Date Signed: September 14, 2012 Name: Denise Walker Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:19	3								X		
9:25	6								X		
9:30	7								X		
9:35	8								X		
9:40	9								X		
9:45	10								X		
10:10	12								X		
10:20	17								X		
10:28	13								X		
10:33	14								X		
10:38	15								X		
10:43	16								X		
10:51	5								X		
11:14	1								X		
11:22	11								X		
11:27	2								X		
11:32	4								X		

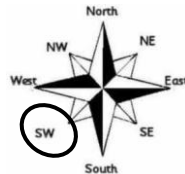
Weather Conditions

- 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: 14 °C

Relative Humidity: 92 %

Barometric Pressure: 102.42 kpa

Notes:

Date Signed: September 14, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
12:30	3								X		
12:37	6								X		
12:43	7								X		
12:48	8								X		
12:54	9								X		
1:01	10								X		
1:11	12								X		
1:19	17								X		
1:27	13								X		
1:32	14								X		
1:37	15								X		
1:42	16								X		
1:57	5							X		722/713	Slight site odour
2:06	1								X		
2:14	11								X		
2:25	2								X		
2:30	4								X		

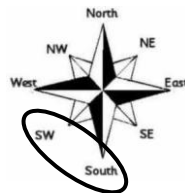
Weather Conditions

- 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: 22 °C

Relative Humidity: 65 %

Barometric Pressure: 102.42 kpa

Notes:

Date Signed: September 14, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:50	3								X		
3:00	6								X		
3:06	7								X		
3:11	8								X		
3:16	9								X		
3:21	10								X		
3:30	12								X		
3:38	17								X		
3:44	13								X		
3:51	14								X		
3:56	15								X		
4:01	16								X		
4:14	5							X		722/713	Slight site odour
4:32	1								X		
4:39	11								X		
4:47	2								X		
4:54	4								X		

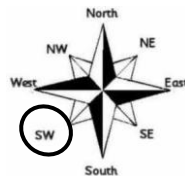
Weather Conditions

- 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: 24 °C

Relative Humidity: 59 %

Barometric Pressure: 102.33 kpa

Notes: _____

Date Signed: September 14, 2012 Name: Denise Walker Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 14, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
5:10	3								X		
5:16	6								X		
5:21	7								X		
5:26	8								X		
5:31	9								X		
5:36	10								X		
5:44	12								X		
5:50	17								X		
5:56	13								X		
6:01	14								X		
6:06	15								X		
6:11	16								X		
6:20	5							X		722/713	Slight site odour
6:36	1								X		
6:43	11								X		
6:48	2								X		
6:53	4								X		

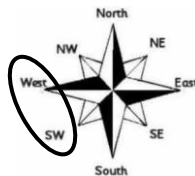
Weather Conditions

- 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: 25 °C

Relative Humidity: 51 %

Barometric Pressure: 102.24 kpa

Notes: _____

Date Signed: September 14, 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

