



MEMORANDUM

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

From: Dawn MacNeil

Date: August 27, 2012

Subject: Odour Monitoring Daily Report; August 24, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	South / South West
Wind Speed	Moderate (8 – 25 km/h) Wind
Temperature	16 °C - 25 °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 24, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: August 24, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:02	3								X		
7:11	6								X		
7:17	7								X		
7:22	8								X		
7:27	9								X		
7:33	10								X		
7:47	12								X		
7:54	17								X		
8:01	13								X		
8:07	14								X		
8:12	15								X		
8:17	16								X		
8:30	5								X		
8:43	1								X		
8:49	11								X		
8:54	2								X		
9:00	4								X		

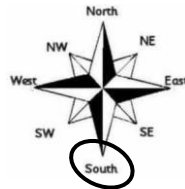
Weather Conditions

- 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: 16 °C

Relative Humidity: 88 %

Barometric Pressure: 101.55 kpa

Notes:

Date Signed: August 24, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 24, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:24	3								X		
9:30	6								X		
9:35	7								X		
9:40	8								X		
9:45	9								X		
9:57	10							X		515	Not site related-other activities in the area
9:58	12							X		712	Slight site odour
10:05	17								X		
10:10	13								X		
10:15	14								X		
10:20	15								X		
10:25	16								X		
10:43	5								X		
10:55	1								X		
11:03	11								X		
11:08	2								X		
11:13	4								X		

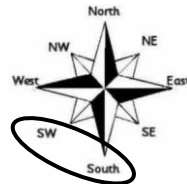
Weather Conditions

- 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: 17 °C

Relative Humidity: 84 %

Barometric Pressure: 101.58 kpa

Notes:

Date Signed: August 24, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 24, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:21	3								X		
11:26	6								X		
11:31	7								X		
11:36	8								X		
11:42	9								X		
11:47	10								X		
12:31	12							X		712/722	Slight site odour
12:37	17								X		
12:43	13								X		
12:48	14								X		
12:55	15								X		
1:00	16								X		
1:10	5							X		722	Slight site odour
1:22	1								X		
1:29	11								X		
1:34	2								X		
1:44	4								X		

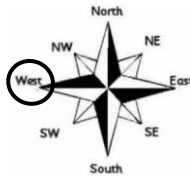
Weather Conditions

- 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: 71 %

Barometric Pressure: 101.60 kpa

Notes:

Date Signed: August 24, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 24, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:58	3								X		
2:04	6								X		
2:09	7								X		
2:14	8								X		
2:20	9								X		
2:25	10								X		
2:45	12							X		712/722	Slight site odour
2:51	17								X		
2:56	13								X		
3:01	14								X		
3:05	15								X		
3:10	16								X		
3:30	5							X		722	Slight site odour
3:37	1								X		
3:43	11								X		
3:48	2								X		
3:53	4								X		

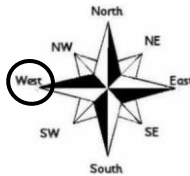
Weather Conditions

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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: 22 °C

Relative Humidity: 71 %

Barometric Pressure: 101.60 kpa

Notes:

Date Signed: August 24, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 24, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:00	3								X		
4:07	6								X		
4:12	7								X		
4:17	8								X		
4:22	9								X		
4:28	10								X		
4:37	12							X		712/722	Slight site odour
4:46	17								X		
4:51	13								X		

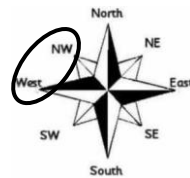
Weather Conditions

- 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: 50 %

Barometric Pressure: 101.65 kpa

Notes:

Date Signed: August 24, 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

