



MEMORANDUM

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

From: Dawn MacNeil

Date: August 28, 2012

Subject: Odour Monitoring Daily Report; August 27, 2012

Weather Conditions	Mostly Sunny
Precipitation	None
Wind Direction	South / South West
Wind Speed	Moderate (8 – 25 km/h) Wind
Temperature	18 °C - 28 °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 27, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: August 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		
7:24	9								X		
7:30	10								X		
7:46	12								X		
7:55	17								X		
8:05	13								X		
8:10	14								X		
8:15	15								X		
8:20	16								X		
8:31	5								X		
8:45	1								X		
8:51	11								X		
8:56	2								X		
9:02	4								X		

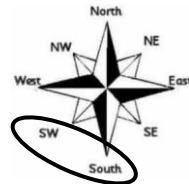
Weather Conditions

- 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: 76 %

Barometric Pressure: 101.88 kpa

Notes:

Date Signed: August 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:10	3								X		
9:16	6								X		
9:21	7								X		
9:26	8								X		
9:31	9								X		
9:36	10								X		
9:45	12								X		
9:51	17								X		
10:00	13								X		
10:05	14							X		506	Not site related-other activities in area
10:16	15							X		712	Slight site odour
10:21	16								X		
10:30	5								X		
10:35	1								X		
10:50	11								X		
10:55	2								X		
11:00	4								X		

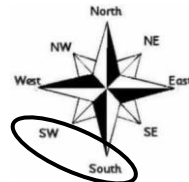
Weather Conditions

- 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: 18 °C

Relative Humidity: 76 %

Barometric Pressure: 101.88 kpa

Notes:

Date Signed: August 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:16	3								X		
11:22	6								X		
11:28	7								X		
11:33	8								X		
11:38	9								X		
11:44	10								X		
11:51	12								X		
12:36	17								X		
12:43	13								X		
12:48	14								X		
12:54	15								X		
1:00	16								X		
1:11	5								X		
1:19	1								X		
1:25	11								X		
1:30	2								X		
1:35	4								X		

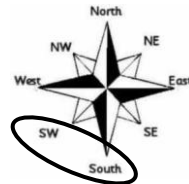
Weather Conditions

- 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: 69 %

Barometric Pressure: 101.86 kpa

Notes:

Date Signed: August 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:58	3								X		
2:05	6								X		
2:10	7								X		
2:15	8								X		
2:21	9								X		
2:27	10								X		
2:36	12								X		
2:45	17								X		
2:53	13							X		722	Slight site odour
2:59	14							X		722	Slight site odour
3:04	15								X		
3:09	16								X		
3:27	5								X		
3:35	1								X		
3:41	11								X		
3:46	2								X		
4:00	4								X		

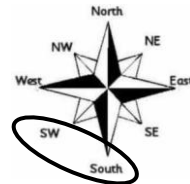
Weather Conditions

- 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: 28 °C

Relative Humidity: 53 %

Barometric Pressure: 101.86 kpa

Notes:

Date Signed: August 27, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 27, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:19	3								X		
4:25	6								X		
4:30	7								X		
4:35	8								X		
4:42	9								X		
4:48	10								X		
4:55	12								X		

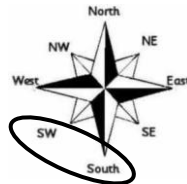
Weather Conditions

- 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: 28 °C

Relative Humidity: 46 %

Barometric Pressure: 101.86 kpa

Notes:

Date Signed: August 27, 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

