



MEMORANDUM

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

From: Dawn MacNeil

Date: September 26, 2012

Subject: Odour Monitoring Daily Report; September 25, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	North/North West
Wind Speed	Moderate Wind (8 -25 km/h)
Temperature	11 C - 17 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 September 25, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: September 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	3								X		
7:10	6								X		
7:15	7								X		
7:20	8								X		
7:25	9								X		
7:31	10								X		
7:40	12								X		
7:49	17								X		
7:54	13							X		506	Not site related – other activity in the area
8:00	14							X		506	Not site related – other activity in the area
8:05	15								X		
8:10	16								X		
8:30	5								X		
8:38	1								X		
8:43	11								X		
8:50	2								X		
8:56	4								X		

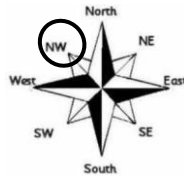
Weather Conditions

- 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: 92 %

Barometric Pressure: 101.15 kpa

Notes:

Date Signed: September 25, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:20	3								X		
9:27	6								X		
9:34	7								X		
9:40	8								X		
9:46	9								X		
9:57	10								X		
10:07	12								X		
10:14	17								X		
10:20	13								X		
10:25	14								X		
10:30	15								X		
10:35	16								X		
10:58	5								X		
11:05	1								X		
11:11	11								X		
11:16	2								X		
11:21	4								X		

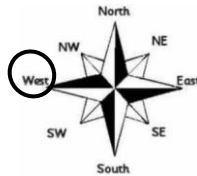
Weather Conditions

- 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: 85 %

Barometric Pressure: 101.69 kpa

Notes:

Date Signed: September 25, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:28	3								X		
11:34	6								X		
11:39	7								X		
11:44	8								X		
11:49	9								X		
11:55	10								X		
12:31	12								X		
12:38	17								X		
12:44	13							X		506/511	Not site related – other activity in the area
12:49	14								X		
12:54	15								X		
1:01	16								X		
1:14	5								X		
1:20	1								X		
1:27	11								X		
1:32	2								X		
1:48	4								X		

Weather Conditions

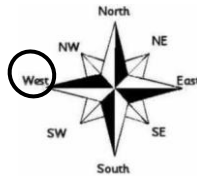
Precipitation

Wind Direction (Blowing From)

Wind Speed

- Mostly Sunny
- Partly Cloudy
- Mostly Cloudy
- Overcast
- Hazy

- None
- Fog
- Rain
- Sleet
- Snow



- 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: 74 %

Barometric Pressure: 101.87 kpa

Notes: _____

Date Signed: September 25, 2012 Name: Denise Walker Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:13	3								X		
2:19	6								X		
2:24	7								X		
2:29	8								X		
2:33	9								X		
2:39	10								X		
2:49	12								X		
2:55	17								X		
3:01	13								X		
3:07	14							X		506/511	Not site related – other activity in the area
3:26	15							X		712	Slight site odour
3:30	16								X		
3:37	5							X		712	Slight site odour
3:53	1								X		
4:00	11								X		
4:05	2								X		
4:10	4								X		

Weather Conditions

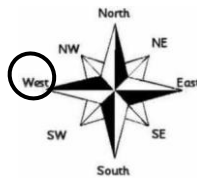
Precipitation

Wind Direction (Blowing From)

Wind Speed

- Mostly Sunny
- Partly Cloudy
- Mostly Cloudy
- Overcast
- Hazy

- None
- Fog
- Rain
- Sleet
- Snow



- 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: 63 %

Barometric Pressure: 101.94 kpa

Notes: _____

Date Signed: September 25, 2012 Name: Denise Walker Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:18	3								X		
4:25	6								X		
4:30	7								X		
4:35	8								X		
4:40	9								X		
4:46	10								X		

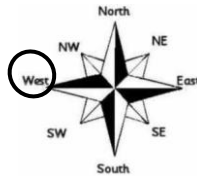
Weather Conditions

- 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: 50 %

Barometric Pressure: 102.00 kpa

Notes: _____

Date Signed: September 25, 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

