



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie
From: Peter Weaver
Date: October 25, 2012
Subject: Odour Monitoring Daily Report; October 24, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	West/North West
Wind Speed	Moderate Wind (8 - 25 km/h)
Temperature	3°C - 7°C

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

Please find attached:

- Odour Monitoring Data Sheets for October 24, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 24, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:05	3								X		
7:15	6								X		
7:26	7								X		
7:31	8								X		
7:36	9								X		
7:41	10								X		
7:51	12								X		
7:57	17								X		
8:04	13								X		
8:09	14								X		
8:14	15								X		
8:19	16								X		
8:34	5								X		
8:49	1								X		
8:54	11								X		
9:00	2								X		
9:05	4								X		

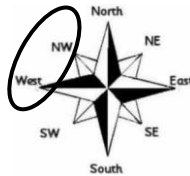
Weather Conditions

- 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: 3 °C

Relative Humidity: 77 %

Barometric Pressure: 101.15 kpa

Notes:

Date Signed: October 24, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 24, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:35	3								X		
9:44	6								X		
9:49	7								X		
9:55	8								X		
10:00	9								X		
10:05	10							X		515	Not site related – other activity in the area
10:18	12								X		
10:24	17								X		
10:30	13								X		
10:35	14								X		
10:40	15								X		
10:45	16								X		
10:55	5								X		
11:15	1								X		
11:24	11								X		
11:29	2								X		
11:34	4								X		

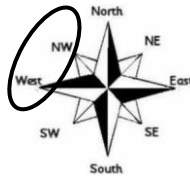
Weather Conditions

- 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: 3 °C

Relative Humidity: 76 %

Barometric Pressure: 101.28 kpa

Notes:

Date Signed: October 24, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 24, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:07	3								X		
1:15	6								X		
1:20	7								X		
1:25	8								X		
1:32	9								X		
1:40	10							X		515	Not site related – other activity in the area
1:50	12								X		
1:56	17								X		
2:01	13								X		
2:05	14								X		
2:10	15								X		
2:15	16								X		
2:25	5								X		
2:34	1								X		
2:42	11								X		
2:53	2							X		712	Slight site odour
2:59	4							X		714	Slight site odour

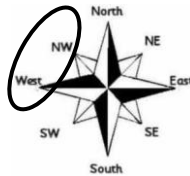
Weather Conditions

- 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: 6 °C

Relative Humidity: 65 %

Barometric Pressure: 101.32 kpa

Notes:

Date Signed: October 24, 2012

Name: Denise Walker

Signature: Denise Walker

ODOUR MONITORING DATA SHEET

DATE: October 24, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:10	3								X		
3:16	6								X		
3:21	7								X		
3:26	8						X			722/515	Slight site odour
3:34	9								X		
3:41	10							X		515	Not site related – other activity in the area
3:54	12						X			514	Not site related – other activity in the area
4:03	17								X		
4:09	13								X		
4:14	14								X		
4:19	15								X		
4:24	16								X		
4:34	5								X		
4:40	1								X		
4:46	11								X		
4:51	2								X		
4:56	4								X		

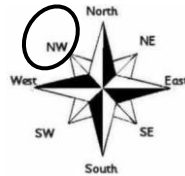
Weather Conditions

- 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: 7 °C

Relative Humidity: 65 %

Barometric Pressure: 101.23 kpa

Notes:

Date Signed: October 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

