



MEMORANDUM

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

From: Peter Weaver

Date: October 29, 2012

Subject: Odour Monitoring Daily Report; October 25, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	West/North West
Wind Speed	Moderate Wind (8 - 25 km/h)
Temperature	4 C - 6 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 25, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: October 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	3								X		
7:13	6								X		
7:18	7								X		
7:23	8							X		515	Not site related – other activity in the area
7:28	9								X		
7:33	10							X		515	Not site related – other activity in the area
7:46	12								X		
7:52	17								X		
7:58	13								X		
8:03	14								X		
8:08	15								X		
8:13	16								X		
8:25	5								X		
8:31	1								X		
8:37	11								X		
8:42	2								X		
8:47	4							X		714	Slight site odour

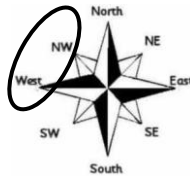
Weather Conditions

- 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: ____4____ °C

Relative Humidity: ____76____%

Barometric Pressure: ____101.76____ kpa

Notes:

Date Signed: October 25, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:13	3								X		
9:19	6								X		
9:24	7								X		
9:29	8							X		712	Slight site odour
9:34	9								X		
9:39	10							X		515	Not site related – other activity in the area
9:49	12								X		
9:55	17								X		
10:00	13								X		
10:05	14								X		
10:10	15								X		
10:15	16								X		
10:25	5								X		
10:50	1								X		
10:59	11								X		
11:11	2								X		
11:19	4								X		

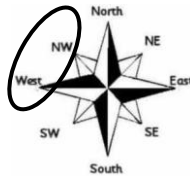
Weather Conditions

- 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: 5 °C

Relative Humidity: 68 %

Barometric Pressure: 101.88 kpa

Notes:

Date Signed: October 25, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:40	3								X		
11:50	6								X		
11:55	7								X		
12:00	8								X		
12:05	9							X		712	Slight site odour
12:10	10						X			515	Not site related – other activity in the area
12:38	12								X		
12:44	17								X		
12:50	13								X		
12:55	14								X		
1:00	15								X		
1:05	16								X		
1:17	5								X		
1:37	1								X		
1:43	11								X		
1:49	2								X		
1:55	4								X		

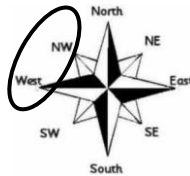
Weather Conditions

- 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: ____6____ °C

Relative Humidity: ____64____ %

Barometric Pressure: ____101.96____ kpa

Notes:

Date Signed: October 25, 2012

Name: Denise Walker

Signature: Denise Walker

ODOUR MONITORING DATA SHEET

DATE: October 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:20	3								X		
2:27	6							X		712	Slight site odour
2:32	7								X		
2:37	8							X		712	Slight site odour
2:42	9								X		
2:47	10							X		515	Not site related – other activity in the area
3:07	12								X		
3:14	17								X		
3:20	13								X		
3:25	14								X		
3:30	15								X		
3:35	16								X		
3:46	5								X		
3:53	1								X		
4:00	11								X		
4:06	2								X		
4:11	4								X		

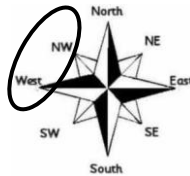
Weather Conditions

- 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: ____6____ °C

Relative Humidity: ____62____ %

Barometric Pressure: ____101.90____ kpa

Notes:

Date Signed: October 25, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: October 25, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:20	3								X		
4:28	6								X		
4:33	7								X		
4:38	8								X		
4:43	9							X		712	Slight site odour
4:48	10						X			515	Not site related – other activity in the area

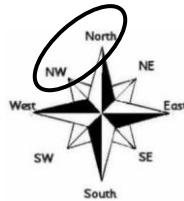
Weather Conditions

- 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: ____101.82____ kpa

Notes:

Date Signed: October 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

