



MEMORANDUM

To: Jerome MacNeil; Donnie Burke; Geoff Verner; Ellen Gushue; Barbara Mattie
From: Peter Weaver
Date: November 7, 2012
Subject: Odour Monitoring Daily Report; November 6, 2012

Weather Conditions	Mostly Cloudy
Precipitation	None
Wind Direction	West/North West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	3 °C - 4 °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 November 6, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 6, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	3								X		
7:12	6								X		
7:17	7								X		
7:22	8								X		
7:27	9								X		
7:33	10								X		
7:59	12								X		
8:12	17								X		
8:20	13								X		
8:25	14								X		
8:30	15								X		
8:35	16								X		
8:45	5								X		
8:52	1								X		
8:58	11								X		
9:04	2								X		
9:09	4								X		

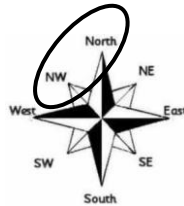
Weather Conditions

- 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: ____4____ °C

Relative Humidity: ____85____ %

Barometric Pressure: ____100.78____ kpa

Notes:

Date Signed: November 6, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 6, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:30	3								X		
9:39	6								X		
9:44	7								X		
9:49	8								X		
9:54	9								X		
9:59	10								X		
10:10	12							X		712	Slight site odour
10:16	17								X		
10:22	13								X		
10:27	14								X		
10:32	15								X		
10:37	16								X		
10:48	5								X		
10:55	1								X		
11:02	11								X		
11:08	2								X		
11:13	4								X		

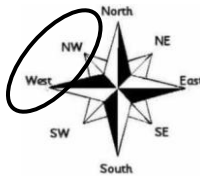
Weather Conditions

- 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: 4 °C

Relative Humidity: 80 %

Barometric Pressure: 100.98 kpa

Notes:

Date Signed: November 6, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 6, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:20	3								X		
11:26	6								X		
11:31	7								X		
11:36	8								X		
11:44	9								X		
11:52	10								X		
12:43	12								X		
12:50	17								X		
12:56	13								X		
1:01	14								X		
1:06	15								X		
1:11	16								X		
1:33	5								X		
1:40	1								X		
1:49	11								X		
1:54	2								X		
2:00	4								X		

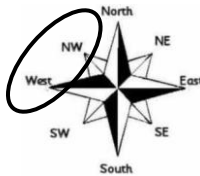
Weather Conditions

- 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: ____4__ °C

Relative Humidity: ____70__%

Barometric Pressure: ____101.19__ kpa

Notes:

Date Signed: November 6, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 6, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:10	3								X		
2:16	6								X		
2:21	7								X		
2:26	8								X		
2:31	9							X		712/411	Slight site odour
2:41	10								X		
2:53	12								X		
3:00	17								X		
3:05	13								X		
3:10	14								X		
3:15	15								X		
3:21	16								X		
3:42	5								X		
3:48	1								X		
3:54	11								X		
4:04	2								X		
4:09	4								X		

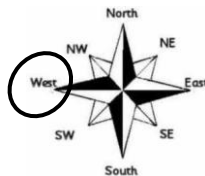
Weather Conditions

- 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: 4 °C

Relative Humidity: 61 %

Barometric Pressure: 101.44 kpa

Notes:

Date Signed: November 6, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: November 6, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:20	3								X		
4:27	6								X		
4:32	7								X		
4:37	8								X		
4:42	9								X		
4:47	10								X		
4:54	12								X		

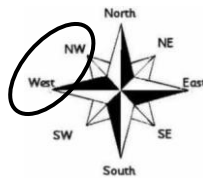
Weather Conditions

- 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: 3 °C

Relative Humidity: 52 %

Barometric Pressure: 101.73 kpa

Notes:

Date Signed: November 6, 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

