



MEMORANDUM

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

From: Dawn MacNeil

Date: October 1, 2012

Subject: Odour Monitoring Daily Report; September 26, 2012

Weather Conditions	Mostly Sunny
Precipitation	None
Wind Direction	South/South West
Wind Speed	Moderate Wind (8 -25 km/h)
Temperature	10 °C - 20 °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 26, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: September 26, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	3								X		
7:11	6								X		
7:16	7								X		
7:21	8								X		
7:26	9								X		
7:32	10								X		
7:57	12								X		
8:05	17								X		
8:11	13								X		
8:16	14								X		
8:21	15								X		
8:26	16								X		
8:46	5								X		
8:52	1								X		
8:58	11								X		
9:03	2								X		
9:08	4								X		

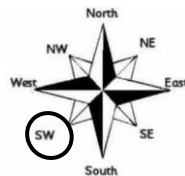
Weather Conditions

- 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: 10 °C

Relative Humidity: 87 %

Barometric Pressure: 102.33 kpa

Notes: _____

Date Signed: September 26, 2012 Name: Denise Walker Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 26, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:14	3								X		
9:20	6								X		
9:23	7								X		
9:30	8								X		
9:44	9								X		
9:50	10								X		
10:11	12								X		
10:17	17								X		
1:22	13								X		
10:27	14								X		
10:32	15							X		506/511	Not site related – other activity in the area
10:37	16								X		
10:47	5							X		712/713	Slight site odour
10:54	1								X		
10:59	11								X		
11:02	2								X		
11:07	4								X		

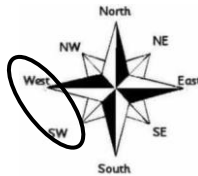
Weather Conditions

- 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: 102.42 kpa

Notes:

Date Signed: September 26, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 26, 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		
11:46	9								X		
11:51	10								X		
12:32	12								X		
12:41	17								X		
12:48	13								X		
12:53	14								X		
12:58	15								X		
1:04	16								X		
1:12	5							X		411	Not site related – other activity in the area
1:40	1								X		
1:50	11								X		
1:57	2								X		
2:02	4								X		

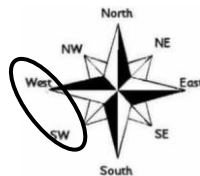
Weather Conditions

- 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: 16 °C

Relative Humidity: 71 %

Barometric Pressure: 102.43 kpa

Notes:

Date Signed: September 26, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: September 26, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
2:25	3								X		
2:32	6								X		
2:37	7								X		
2:42	8								X		
2:47	9								X		
3:00	10								X		
3:10	12								X		
3:17	17								X		
3:29	13								X		
3:34	14								X		
3:39	15							X		511	Not site related – other activity in the area
3:44	16								X		
3:52	5								X		
4:00	1								X		
4:07	11								X		
4:12	2								X		
4:17	4								X		

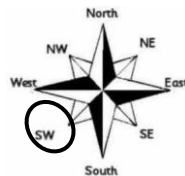
Weather Conditions

- 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: 20 °C

Relative Humidity: 58 %

Barometric Pressure: 102.32 kpa

Notes:

Date Signed: September 26, 2012

Name: Denise Walker

Signature: Denise Walker

ODOUR MONITORING DATA SHEET

DATE: September 26, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:35	3								X		
4:41	6								X		
4:46	7								X		
4:57	8								X		

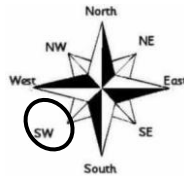
Weather Conditions

- 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: 19 °C

Relative Humidity: 60 %

Barometric Pressure: 102.28 kpa

Notes: _____

Date Signed: September 26, 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

