



MEMORANDUM

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

From: Dawn MacNeil

Date: May 7, 2012

Subject: Odour Monitoring Daily Report; May 3, 2012

Weather Conditions	Partly Cloudy
Precipitation	None
Wind Direction	North/North West
Wind Speed	Strong Winds (25 km/h or higher)
Temperature	3 C - 5 C

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

Please find attached:

- Odour Monitoring Data Sheets for May 3, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: May 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	5								X		
7:08	1								X		
7:14	11								X		
7:19	2								X		
7:25	4								X		
7:31	3								X		
7:37	6							X		515	Slight site odour
7:41	7							X		515	Slight site odour
7:46	8							X		515	Slight site odour
7:51	9								X		
7:57	10								X		
8:20	12								X		
8:25	17								X		
8:31	13								X		
8:36	14								X		
8:41	15								X		
8:46	16								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: 69 %

Barometric Pressure: 101.73 kpa

Notes:

Date Signed: May 3, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:15	5								X		
9:21	1								X		
9:28	11								X		
9:34	2								X		
9:41	4								X		
9:47	3								X		
9:53	6								X		
9:59	7								X		
10:05	8							X		515	Slight site odour
10:10	9							X		515	Slight site odour
10:15	10							X		515	Slight site odour
10:30	12								X		
10:35	17								X		
10:41	13								X		
10:43	14								X		
10:48	15								X		
10:49	16								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: 67 %

Barometric Pressure: 101.71 kpa

Notes:

Date Signed: May 3, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:07	5								X		
11:14	1								X		
11:20	11								X		
11:26	2								X		
11:32	4								X		
11:37	3								X		
11:42	6								X		
11:47	7								X		
11:52	8							X		515	Slight site odour
11:57	9							X		515	Slight site odour
12:02	10								X		
12:34	12								X		
12:45	17								X		
12:50	13								X		
1:01	14								X		
1:07	15								X		
1:12	16								X		

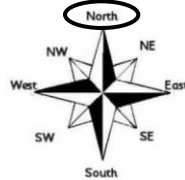
Weather Conditions

- 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: 69 %

Barometric Pressure: 101.70 kpa

Notes:

Date Signed: May 3, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:25	5								X		
1:31	1								X		
1:36	11								X		
1:42	2								X		
1:48	4								X		
	3								X		
1:57	6								X		
2:03	7								X		
2:08	8										
2:14	9							X		515	Slight site odour
2:20	10							X		515	Slight site odour
2:40	12								X		
2:47	17								X		
2:54	13								X		
2:59	14								X		
3:05	15								X		
3:10	16								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: 74 %

Barometric Pressure: 101.57 kpa

Notes:

Date Signed: May 3, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 3, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:20	5								X		
3:26	1								X		
3:31	11								X		
3:36	2								X		
3:41	4								X		
	3								X		
3:51	6								X		
3:57	7								X		
4:03	8							X			Slight site odour
4:09	9							X			Slight site odour
4:15	10						X			515	WWTP
4:24	12								X		
4:31	17								X		
4:36	13								X		
4:41	14								X		
4:46	15								X		
4:51	16								X		

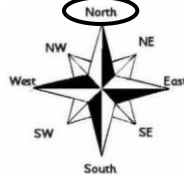
Weather Conditions

- 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: 76 %

Barometric Pressure: 101.54 kpa

Notes:

Date Signed: May 3, 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

