



MEMORANDUM

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

From: Dawn MacNeil

Date: August 13, 2012

Subject: Odour Monitoring Daily Report; August 10, 2012

Weather Conditions	Partly Cloudy
Precipitation	Fog
Wind Direction	North/North East
Wind Speed	Light Breeze (1 - 8 km/h)
Temperature	17 °C - 24 °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 August 10, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel

ODOUR MONITORING DATA SHEET

DATE: August 10, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:02	3								X		
7:12	6								X		
7:20	7								X		
7:26	8								X		
7:33	9								X		
7:39	10							X		515	Non site related other activity in area
8:05	12								X		
8:11	17								X		
8:20	13								X		
8:25	14								X		
8:30	15								X		
8:35	16								X		
8:45	5								X		
8:53	1								X		
8:58	11								X		
9:04	2								X		
9:26	4								X		

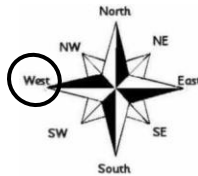
Weather Conditions

- 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: 17 °C

Relative Humidity: 96 %

Barometric Pressure: 101.49 kpa

Notes:

Date Signed: August 10, 2012

Name: Denise Walker

Signature: Denise Walker

ODOUR MONITORING DATA SHEET

DATE: August 10, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:35	3							X		415	Slight site odour
9:41	6							X		722	Slight site odour
9:48	7							X		722	Slight site odour
9:54	8							X		722	Slight site odour
10:00	9						X			722	Site related odour
10:07	10						X			515	Non site related other activity in area
10:26	12								X		
10:34	17								X		
10:40	13								X		
10:45	14								X		
10:51	15								X		
10:56	16								X		
11:05	5								X		
11:11	1								X		
11:17	11								X		
11:30	2								X		
11:35	4								X		

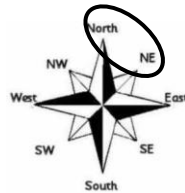
Weather Conditions

- 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: 93 %

Barometric Pressure: 101.65 kpa

Notes:

Date Signed: August 10, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 10, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:42	3								X		
11:53	6								X		
12:32	7							X		722	Slight site odour
12:38	8							X		722	Site related odour
12:45	9							X		722	Slight site odour
12:54	10						X			515	Non site related other activity in area
1:13	12								X		
1:20	17								X		
1:25	13								X		
1:30	14								X		
1:36	15								X		
1:41	16								X		
1:51	5								X		
2:06	1								X		
2:12	11								X		
2:29	2								X		
2:34	4								X		

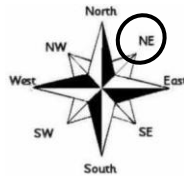
Weather Conditions

- 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: 23 °C

Relative Humidity: 77 %

Barometric Pressure: 101.72 kpa

Notes:

Date Signed: August 10, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 10, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:00	3								X		
3:07	6								X		
3:13	7							X		722	Slight site odour
3:19	8							X		722	Site related odour
3:27	9								X		
3:33	10							X		515	Non site related other activity in area
4:01	12								X		
4:06	17								X		
4:13	13								X		
4:18	14								X		
4:23	15								X		
4:28	16								X		
4:36	5								X		
4:42	1								X		
4:48	11								X		
4:53	2								X		
4:58	4								X		

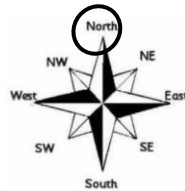
Weather Conditions

- 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: 24 °C

Relative Humidity: 68 %

Barometric Pressure: 101.71 kpa

Notes:

Date Signed: August 10, 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

