



MEMORANDUM

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

From: Dawn MacNeil

Date: May 18, 2012

Subject: Odour Monitoring Daily Report; May 17, 2012

Weather Conditions	Mostly Cloudy
Precipitation	Rain
Wind Direction	South/ South West
Wind Speed	Moderate Winds (8 - 25 km/h)
Temperature	13 °C - 15 °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 May 17, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:00	5								X		
7:06	1								X		
7:12	11								X		
7:17	2								X		
7:23	4								X		
7:29	3								X		
7:35	6								X		
7:40	7								X		
7:45	8								X		
7:51	9								X		
7:56	10								X		
8:20	12								X		
8:27	17							X		722	Slight site odour
8:35	13								X		
8:40	14								X		
8:46	15								X		
8:52	16								X		

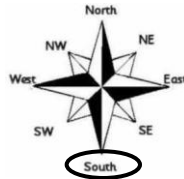
Weather Conditions

- 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: 13 °C

Relative Humidity: 94 %

Barometric Pressure: 101.65 kpa

Notes:

Date Signed: May 17, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:07	5								X		
9:13	1								X		
9:19	11								X		
9:25	2								X		
9:31	4								X		
9:37	3								X		
9:42	6								X		
9:48	7								X		
9:53	8								X		
9:59	9								X		
10:05	10								X		
10:16	12								X		
10:25	17							X		722	Slight site odour
10:31	13								X		
10:37	14								X		
10:42	15								X		
10:47	16								X		

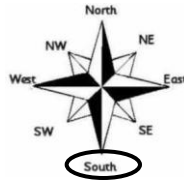
Weather Conditions

- 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: 13 °C

Relative Humidity: 95 %

Barometric Pressure: 101.58 kpa

Notes:

Date Signed: May 17, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:10	5								X		
11:16	1								X		
11:22	11								X		
11:28	2								X		
11:34	4								X		
11:40	3								X		
11:45	6								X		
11:50	7								X		
11:55	8								X		
12:35	9								X		
12:41	10								X		
12:52	12								X		
12:59	17							X		722	Slight site odour
1:07	13								X		
1:13	14								X		
1:18	15								X		
1:23	16								X		

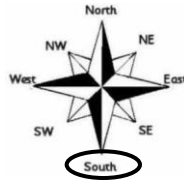
Weather Conditions

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- 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: 13 °C

Relative Humidity: 95 %

Barometric Pressure: 101.58 kpa

Notes:

Date Signed: May 17, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:38	5								X		
1:44	1								X		
1:50	11								X		
1:56	2								X		
2:02	4								X		
2:16	3								X		
2:21	6								X		
2:27	7								X		
2:32	8								X		
2:39	9								X		
2:45	10								X		
2:56	12								X		
3:02	17							X		722	Slight site odour
3:10	13								X		
3:16	14								X		
3:22	15								X		
3:28	16								X		

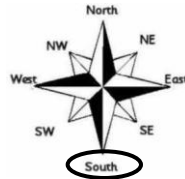
Weather Conditions

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- 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: 14 °C

Relative Humidity: 93 %

Barometric Pressure: 101.44 kpa

Notes:

Date Signed: May 17, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: May 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
3:47	5								X		
3:53	1								X		
3:59	11								X		
4:05	2								X		
4:11	4								X		
4:16	3								X		
4:22	6								X		
4:27	7								X		
4:32	8								X		
4:37	9								X		
4:43	10								X		
4:55	12								X		

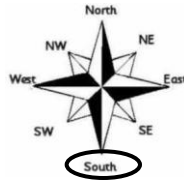
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Precipitation

- None
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- 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: 15 °C

Relative Humidity: 93 %

Barometric Pressure: 101.31 kpa

Notes:

Date Signed: May 17, 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

