



MEMORANDUM

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

From: Dawn MacNeil

Date: November 30, 2011

Subject: Odour Monitoring Daily Report; November 29, 2011

Weather Conditions	Mostly Cloudy
Precipitation	None
Wind Direction	West/North West
Wind Speed	Calm/Moderate Wind (0 - 15 km/h)
Temperature	3 °C - 7 °C

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

Please find attached:

- Odour Monitoring Data Sheets for November 29, 2011
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: November 29, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
6:48	1								X		
6:58	2								X		
7:08	3								X		
7:19	4								X		
7:30	5								X		
7:45	6								X		
7:52	7								X		
8:00	8								X		
8:10	9								X		
8:30	10								X		
8:41	11							X		715	Slight site odour (Biosolve)
8:59	12								X		
9:09	13								X		
9:18	14							X		503	Burnt rubber odour (Unknown location)
9:25	15								X		
9:35	16								X		
9:46	17								X		

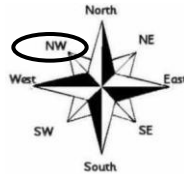
Weather Conditions

- 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: 75 %

Barometric Pressure: 102.30 kPa

Notes:

Date Signed: November 29, 2011

Name: Gloria Paul

Signature:



ODOUR MONITORING DATA SHEET

DATE: November 29, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
10:01	1								X		
10:10	2								X		
10:19	3								X		
10:27	4								X		
10:41	5								X		
10:57	6								X		
10:59	7								X		
11:08	8								X		
11:18	9								X		
11:28	10								X		
11:46	11								X		
11:55	12								X		
1:09	13								X		
1:18	14								X		
1:26	15							X		715	Slight site odour (Biosolve)
1:34	16								X		
1:44	17							X		715	Slight site Odour (Biosolve)

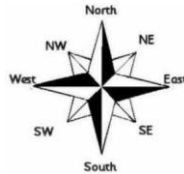
Weather Conditions

- 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: 74 %

Barometric Pressure: 102.46 kPa

Notes:

Date Signed: November 29, 2011

Name: Gloria Paul

Signature:



ODOUR MONITORING DATA SHEET

DATE: November 29, 2011

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:57	1								X		
2:09	2								X		
2:18	3								X		
2:27	4								X		
2:39	5							X		715	Slight site Odour (Biosolve)
2:52	6								X		
3:00	7								X		
3:09	8								X		
3:19	9								X		
3:28	10								X		
3:49	11								X		
3:55	12								X		
4:09	13								X		
4:17	14								X		
4:27	15								X		
4:36	16								X		
4:45	17								X		
4:55	1								X		

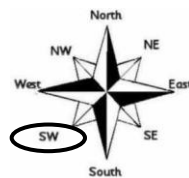
Weather Conditions

- 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: 7 °C

Relative Humidity: 66 %

Barometric Pressure: 102.37 kPa

Notes:

Date Signed: November 29, 2011

Name: Gloria Paul

Signature:

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

