



## MEMORANDUM

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

**From:** Dawn MacNeil

**Date:** August 20, 2012

**Subject:** Odour Monitoring Daily Report; August 17, 2012

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<b>Weather Conditions</b>	Mostly Cloudy
<b>Precipitation</b>	<b>Rain</b>
<b>Wind Direction</b>	South/South West
<b>Wind Speed</b>	Moderate Wind ( 8 - 25 km/h)
<b>Temperature</b>	18 °C - 23 °C

Four and one half rounds of monitoring were conducted today with no quantifiable site-related odours <2 detected.

Please find attached:

- Odour Monitoring Data Sheets for August 16, 2012
- Monitoring circuit map
- Monitoring circuit locations
- Odour descriptor wheel



ODOUR MONITORING DATA SHEET

DATE: August 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
7:03	3								X		
7:13	6								X		
7:18	7								X		
7:23	8								X		
7:29	9								X		
7:35	10								X		
7:57	12								X		
8:03	17								X		
8:08	13								X		
8:13	14								X		
8:19	15								X		
8:24	16								X		
8:38	5								X		
8:46	1								X		
8:54	11								X		
8:59	2								X		
9:04	4								X		

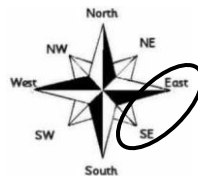
Weather Conditions

- 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: 18 °C

Relative Humidity: 94 %

Barometric Pressure: 100.90 kpa

Notes:

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Date Signed: August 17, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
9:10	3								X		
9:15	6								X		
9:21	7								X		
9:26	8								X		
9:31	9								X		
9:37	10								X		
9:57	12								X		
10:04	17								X		
10:09	13								X		
10:14	14								X		
10:19	15								X		
10:24	16								X		
10:48	5								X		
10:54	1								X		
11:00	11								X		
11:05	2								X		
11:10	4								X		

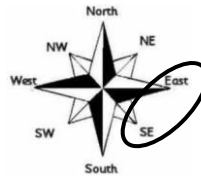
Weather Conditions

- 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: 18 °C

Relative Humidity: 92 %

Barometric Pressure: 100.81 kpa

Notes:

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Date Signed: August 17, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
11:30	3								X		
11:37	6								X		
11:42	7								X		
11:47	8								X		
11:52	9								X		
11:57	10								X		
12:34	12								X		
12:41	17								X		
12:47	13								X		
12:52	14								X		
12:59	15								X		
1:05	16								X		
1:16	5								X		
1:24	1								X		
1:31	11								X		
1:36	2								X		
1:42	4								X		

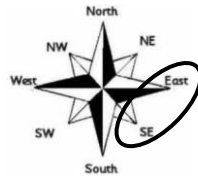
Weather Conditions

- 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: 19 °C

Relative Humidity: 93 %

Barometric Pressure: 100.75 kpa

Notes:

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Date Signed: August 17, 2012

Name: Denise Walker

Signature: Denise Walker



**ODOUR MONITORING DATA SHEET**

DATE: August 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
1:52	3								X		
1:57	6								X		
2:03	7								X		
2:09	8								X		
2:15	9							X		722/411	Slight site odour
2:21	10							X		515	Not site related - sewer
2:46	12								X		
2:53	17								X		
3:00	13								X		
3:05	14							X		506	
3:10	15								X		
3:15	16								X		
3:25	5								X		
3:31	1								X		
3:38	11								X		
3:46	2								X		
3:51	4								X		

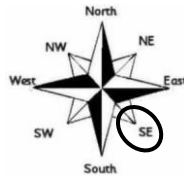
Weather Conditions

- 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: 22 °C

Relative Humidity: 88 %

Barometric Pressure: 100.64 kpa

**Notes:**

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Date Signed: August 17, 2012

Name: Denise Walker

Signature: Denise Walker



ODOUR MONITORING DATA SHEET

DATE: August 17, 2012

TIME	LOCATION	60	30	15	7	4	2	<2	ND	DESCRIPTORS	COMMENTS
4:00	3								X		
4:06	6								X		
4:11	7								X		
4:16	8							X		722	Site odour
4:22	9							X		722	Site odour
4:28	10							X		515	Not site related - sewer
4:40	12								X		
4:47	17								X		
4:53	13								X		

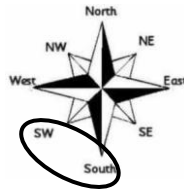
Weather Conditions

- 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: 100.57 kpa

Notes:

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Date Signed: August 17, 2012

Name: Denise Walker

Signature: Denise Walker