



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**August 28, 2017 to September 3, 2017**

Locations	08-28 Mon		08-29 Tue		08-30 Wed		08-31 Thu		09-01 Fri		09-02 Sat		09-03 Sun		Average			
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	All	
Wind Direction	ENE	NNE	NE	NNE	NW	WNW	NNE	NNE	ENE	NE	NNW	ESE	NE	ESE				
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	< 2	0	-	-	-	-					2.0	0.0	1.0
Boulder & Parkside Dr.	C-2	-	-	-	-	0	< 2	-	-	-	-					0.0	2.0	1.0
Entrance to Steeplechase	C-3	-	-	-	-	< 2	< 2	-	-	-	-					2.0	2.0	2.0
Ridgewood Elementary School	C-4	-	-	-	-	0	0	-	-	-	-					0.0	0.0	0.0
Waterway Park on Ridgeway Dr.	C-5	-	-	-	-	-	-	-	-	-	-					-	-	-
Bayberry Way & Rose Terrace	C-6	-	-	-	-	-	-	-	-	-	-					-	-	-
NW Corner of Briar Ridge Ln.	C-7	-	-	-	-	-	-	-	-	-	-					-	-	-
Brier Ridge Ln. & Trail Entrance	C-8	-	-	-	-	-	-	-	-	-	-					-	-	-
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	0	0	-	-	-	-					0.0	0.0	0.0
Napier & Last Drive	C-10	-	-	-	-	0	0	-	-	-	-					0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	0	0	0	0	0	0	0	0	0	< 2					0.0	0.4	0.2
6 Mile & Pearl Street	C-12	0	< 2	0	0	-	-	0	0	0	< 2					0.0	1.0	0.5
Tamarack Trail	C-13	-	-	-	-	0	0	-	-	-	-					0.0	0.0	0.0
Starlite Run	C-14	-	-	-	-	0	0	-	-	-	-					0.0	0.0	0.0
Northstar Way	C-15	-	-	-	-	-	-	-	-	-	-					-	-	-
Northville High School	C-16	-	-	-	-	-	-	-	-	-	-					-	-	-
17877 Briar Ridge	C-20	-	-	-	-	-	-	-	-	-	-					-	-	-
<b>Upwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
Boulder & Parkside Dr.	C-2	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
Entrance to Steeplechase	C-3	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
Ridgewood Elementary School	C-4	0	0	0	0	-	-	0	0	< 2	0					0.5	0.0	0.3
Waterway Park on Ridgeway Dr.	C-5	0	0	0	0	0	0	< 2	0	0	0					0.4	0.0	0.2
Bayberry Way & Rose Terrace	C-6	0	0	0	0	< 2	0	0	0	0	0					0.4	0.0	0.2
NW Corner of Briar Ridge Ln.	C-7	0	0	0	0	0	0	0	0	0	0					0.0	0.0	0.0
Brier Ridge Ln. & Trail Entrance	C-8	0	0	0	0	0	0	0	0	0	0					0.0	0.0	0.0
SW Corner of Ridgeway Dr.	C-9	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
Napier & Last Drive	C-10	0	0	0	0	-	-	0	0	< 2	0					0.5	0.0	0.3
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-	-					-	-	-
6 Mile & Pearl Street	C-12	-	-	-	-	0	0	-	-	-	-					0.0	0.0	0.0
Tamarack Trail	C-13	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
Starlite Run	C-14	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
Northstar Way	C-15	0	0	0	0	0	0	0	0	0	0					0.0	0.0	0.0
Northville High School	C-16	0	0	0	0	0	0	0	0	0	0					0.0	0.0	0.0
17877 Briar Ridge	C-20	0	0	0	0	0	0	0	0	0	0					0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost  
 Leachate     
  Other (non landfill related odor)

8/30/17 a.m. - C-3/C-6 Skunk odor  
 8/31/17 a.m. - C-5 - Skunk odor  
 9/1/17 a.m. - C-10- Skunk odor; C-4 - grass odor  
 9/1/17 p.m. - C-12 - burning wood odor

Number of Odor Complaints	08-28 Mon	08-29 Tue	08-30 Wed	08-31 Thu	09-01 Fri	09-02 Sat	09-03 Sun
	1	0	1	0	0	1	8

Note: Due to Labor Day Holiday, odor scans were not conducted from 9/2/2017 a.m. to 9/5/17 a.m.  
 Effective 8/28/17, monitoring locations C-17, C-18, and C-19 were removed from odor monitoring route. Location C-20 was added.



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**August 28, 2017 to September 3, 2017**

Locations	08-28 Mon		08-29 Tue		08-30 Wed		08-31 Thu		09-01 Fri		09-02 Sat		09-03 Sun		Average			
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	All	
<b>Wind Direction</b>	<b>ENE</b>	<b>NNE</b>	<b>NE</b>	<b>NNE</b>	<b>NW</b>	<b>WNW</b>	<b>NNE</b>	<b>NNE</b>	<b>ENE</b>	<b>NE</b>	<b>NNW</b>	<b>ESE</b>	<b>NE</b>	<b>ESE</b>				
<b>Downwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	-	-	-	-	< 2	0	-	-	-	-					2.0	0.0	1.0
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	0	0	-	-	-	-					0.0	0.0	0.0
5 Mile Rd & Utility Corridor	P-3	0	0	0	0	0	0	0	0	0	0					0.0	0.0	0.0
6 Mile Rd & NW Corner of LF	P-4	0	0	0	0	0	0	0	0	0	0					0.0	0.0	0.0
6 Mile Rd & LF Office	P-5	< 2	< 2	0	0	< 2	< 2	0	0	0	0					0.8	0.8	0.8
6 Mile Rd & Napier Rd	P-6	-	-	-	-	0	< 2	-	-	-	-					0.0	2.0	1.0
Napier & Private Road	P-7	-	-	-	-	< 2	0	-	-	-	-					2.0	0.0	1.0
Napier & Railroad	P-8	-	-	-	-	< 2	< 2	-	-	-	-					2.0	2.0	2.0
Napier & Entr to Composting	P-9	-	-	-	-	-	-	-	-	-	-					-	-	-
<b>Upwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
5 Mile Rd & Entr to Energy Ctr.	P-2	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-	-					-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	-	-					-	-	-
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-					-	-	-
6 Mile Rd & Napier Rd	P-6	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
Napier & Private Road	P-7	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
Napier & Railroad	P-8	0	0	0	0	-	-	0	0	0	0					0.0	0.0	0.0
Napier & Entr to Composting	P-9	0	0	0	0	< 2	0	0	0	0	0					0.4	0.0	0.2

Landfill Gas     
  Fresh Garbage     
  Compost  
 Leachate     
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RK No.	Location
<b>Perimeter</b>	
P-1	Napier Rd & Entrance to GLR
P-2	5 Mile Rd & Entr to Energy Ctr.
P-3	5 Mile Rd & Utility Corridor
P-4	6 Mile Rd & NW Corner of LF
P-5	6 Mile Rd & LF Office
P-6	6 Mile Rd & Napier Rd
P-7	Napier & Private Road
P-8	Napier & Railroad
P-9	Napier & Entr to Composting
<b>Community</b>	
C-1	Mulberry Ct. & Mulberry Way
C-2	Boulder & Parkside Dr.
C-3	Entrance to Steeplechase
C-4	Ridgewood Elementary School
C-5	Waterway Park on Ridgeway Dr.
C-6	Bayberry Way & Rose Terrace
C-7	NW Corner of Briar Ridge Ln.
C-8	Briar Ridge Ln. & Trail Entrance
C-9	SW Corner of Ridgeway Dr.
C-10	Napier & Last Drive
C-11	Salem Rd. & Jessica J Ln
C-12	6 Mile & Pearl Street
C-13	Tamarack Trail
C-14	Starlite Run
C-15	Northstar Way
C-16	Northville High School
C-20	17877 Briar Ridge

**RK**  
& ASSOCIATES, INC.  
 25631 ROUTE 59, SUITE B  
 WARRENVILLE, IL 60555  
 630-393-9000  
 630-790-2966

COMMENTS:  
**Perimeter and Community Odor Monitoring Location**

**Arbor Hills Landfill**  
**Advanced Disposal**  
**Northville, MI 48168**

FIGURE  
**1**

DRAWN BY: **DD** APPROVED BY: **SR**

PROJECT NUMBER: **R16417** DATE DRAWN: **11-16-2016**

REVISED DATE: **8-28-2017**