



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**September 11 to September 17, 2017**

Locations		09-11 Mon		09-12 Tue		09-13 Wed		09-14 Thu		09-15 Fri		09-16 Sat		09-17 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	SSE	NNE	ESE	ENE	SSW	WNW	SSE	SSW	SE	SSE	SSE	S	S			
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	0	0	-	0	-	-	-	-	-	0.0	0.0	0.0
Boulder & Parkside Dr.	C-2	-	-	-	-	-	< 2	< 2	-	0	-	-	-	-	-	1.0	2.0	1.3
Entrance to Steeplechase	C-3	-	-	-	-	-	0	0	-	0	-	-	-	-	-	0.0	0.0	0.0
Ridgewood Elementary School	C-4	-	-	-	-	-	0	< 2	-	< 2	-	-	-	-	-	2.0	0.0	1.3
Waterway Park on Ridgeway Dr.	C-5	-	-	-	-	-	0	-	-	0	-	-	-	-	-	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	-	-	-	-	-	0	-	-	< 2	-	-	-	-	-	2.0	0.0	1.0
NW Corner of Briar Ridge Ln.	C-7	-	-	-	-	-	0	-	-	< 2	-	-	-	-	-	2.0	0.0	1.0
Brier Ridge Ln. & Trail Entrance	C-8	-	-	-	-	-	0	-	-	0	-	-	-	-	-	0.0	0.0	0.0
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	-	0	0	-	0	-	-	-	-	-	0.0	0.0	0.0
Napier & Last Drive	C-10	-	-	-	-	-	-	0	-	-	-	-	-	-	-	0.0	-	0.0
Salem Rd. & Jessica J Ln	C-11	0	-	< 2	-	0	-	0	-	-	-	-	-	-	-	0.5	-	0.5
6 Mile & Pearl Street	C-12	< 2	0	0	0	0	-	-	0	-	0	0	0	0	0	0.4	0.0	0.2
Tamarack Trail	C-13	-	-	-	-	-	0	0	-	< 2	-	-	-	-	-	1.0	0.0	0.7
Starlite Run	C-14	-	-	-	-	-	0	0	-	< 2	-	-	-	-	-	1.0	0.0	0.7
Northstar Way	C-15	-	-	-	-	-	< 2	-	-	0	-	-	-	-	-	0.0	2.0	1.0
Northville High School	C-16	-	-	-	-	-	0	-	-	0	-	-	-	-	-	0.0	0.0	0.0
17877 Briar Ridge	C-20	-	-	-	-	-	< 2	-	-	0	-	-	-	-	-	0.0	2.0	1.0
<b>Upwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	0	0	0	0	0	-	-	0	-	0	0	0	0	0	0.0	0.0	0.0
Boulder & Parkside Dr.	C-2	0	0	0	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	0.0	0.0
Ridgewood Elementary School	C-4	< 2	0	0	0	< 2	-	-	0	-	0	0	0	0	0	0.8	0.0	0.4
Waterway Park on Ridgeway Dr.	C-5	0	0	0	0	0	-	0	0	-	0	0	0	0	0	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	0	0	0	0	0	-	0	0	-	0	0	0	0	0	0.0	0.0	0.0
NW Corner of Briar Ridge Ln.	C-7	0	0	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	0.0
SW Corner of Ridgeway Dr.	C-9	0	0	0	0	0	-	-	0	-	0	0	0	0	0	0.0	0.0	0.0
Napier & Last Drive	C-10	< 2	0	0	0	0	0	-	0	< 2	0	0	0	0	< 2	0.7	0.3	0.5
Salem Rd. & Jessica J Ln	C-11	-	0	-	0	-	0	-	0	0	0	0	0	0	0	0.0	0.0	0.0
6 Mile & Pearl Street	C-12	-	-	-	-	-	0	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	0.0	0.0
Starlite Run	C-14	0	0	0	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	0.0
Northville High School	C-16	0	0	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	0.0

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

9/11/17 a.m. - C-4/C-10 Burning wood odor  
 9/13/17 a.m. - C-4 - Pine/Mulch odor  
 9/13/17 p.m. - P-9 - Sweet odor  
 9/14/17 a.m. - C-4 - Pine/Mulch odor

9/15/17 a.m. - P-2/C-10 - Burning wood; C-4 - Mulch odor  
 9/16/17 a.m. - P-4 - Skunk odor

Number of Odor Complaints	09-11 Mon	09-12 Tue	09-13 Wed	09-14 Thu	09-15 Fri	09-16 Sat	09-17 Sun
	0	0	1	0	0	0	0



**Arbor Hills Landfill**  
**Weekly Perimeter & Community Locations Scentometer Readings**  
**September 11 to September 17, 2017**

Locations	09-11 Mon		09-12 Tue		09-13 Wed		09-14 Thu		09-15 Fri		09-16 Sat		09-17 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>SSE</b>	<b>NNE</b>	<b>ESE</b>	<b>ENE</b>	<b>SSW</b>	<b>WNW</b>	<b>SSE</b>	<b>SSW</b>	<b>SE</b>	<b>SSE</b>	<b>SSE</b>	<b>S</b>	<b>S</b>					
<b>Downwind Scentometer Readings</b>																			
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	0	0	-	0	-	-	-	-	-	-	0.0	0.0	0.0
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	0.0	-	0.0
5 Mile Rd & Utility Corridor	P-3	0	-	< 2	-	0	-	0	-	-	-	-	-	-	-	-	0.5	-	0.5
6 Mile Rd & NW Corner of LF	P-4	< 2	< 2	0	< 2	< 2	-	0	< 2	-	< 2	< 2	< 2	0	< 2	1.0	2.0	1.5	
6 Mile Rd & LF Office	P-5	0	< 2	< 2	< 2	0	< 2	< 2	0	< 2	< 2	0	0	0	0	0.9	1.1	1.0	
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	< 2	< 2	-	0	-	-	-	-	-	1.0	2.0	1.3	
Napier & Private Road	P-7	-	-	-	-	-	0	< 2	-	< 2	-	-	-	-	-	2.0	0.0	1.3	
Napier & Railroad	P-8	-	-	-	-	-	0	< 2	-	< 2	-	-	-	-	-	1.0	0.0	0.7	
Napier & Entr to Composting	P-9	-	-	-	-	-	< 2	-	-	0	-	-	-	-	-	0.0	2.0	1.0	
<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	0.0	0.0	
5 Mile Rd & Entr to Energy Ctr.	P-2	0	0	0	0	0	0	-	0	< 2	0	0	0	0	0	0.3	0.0	0.2	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile Rd & Napier Rd	P-6	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	0.0	0.0	
Napier & Railroad	P-8	0	0	0	0	0	-	-	0	-	0	0	0	0	0	0.0	0.0	0.0	
Napier & Entr to Composting	P-9	0	0	0	0	0	-	0	0	-	0	0	0	0	0	0.0	0.0	0.0	

Landfill Gas    
  Fresh Garbage    
  Compost  
 Leachate    
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 9/16/17 a.m. - P-4 - Skunk odor

Number of Odor Complaints	09-11 Mon	09-12 Tue	09-13 Wed	09-14 Thu	09-15 Fri	09-16 Sat	09-17 Sun
		0	0	1	0	0	0



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**