



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**September 4 to September 10, 2017**

Locations	09-04 Mon		09-05 Tue		09-06 Wed		09-07 Thu		09-08 Fri		09-09 Sat		09-10 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>WSW</b>	<b>WNW</b>	<b>WNW</b>	<b>WNW</b>	<b>WNW</b>	<b>WNW</b>	<b>WNW</b>	<b>N</b>	<b>N</b>	<b>ENE</b>	<b>NNE</b>	<b>SSE</b>			
<b>Downwind Scentometer Readings</b>																	
Mulberry Ct. & Mulberry Way	C-1		0	< 2	< 2	0	< 2	0	0	-	-	-	-	-	1.0	0.7	0.9
Boulder & Parkside Dr.	C-2		0	0	0	< 2	0	0	0	-	-	-	-	-	0.0	0.7	0.3
Entrance to Steeplechase	C-3		< 2	0	0	0	< 2	0	0	-	-	-	-	-	1.0	0.0	0.6
Ridgewood Elementary School	C-4		< 2	0	0	< 2	0	0	0	-	-	-	-	-	0.5	0.7	0.6
Waterway Park on Ridgeway Dr.	C-5		0	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
Bayberry Way & Rose Terrace	C-6		0	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
NW Corner of Briar Ridge Ln.	C-7		0	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
Brier Ridge Ln. & Trail Entrance	C-8		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
Napier & Last Drive	C-10		-	0	0	0	0	0	0	0	0	-	-	-	0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11		-	0	0	0	0	0	0	-	-	0	< 2	-	0.5	0.0	0.3
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
Starlite Run	C-14		< 2	0	0	0	0	0	0	-	-	-	-	-	0.5	0.0	0.3
Northstar Way	C-15		0	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
Northville High School	C-16		0	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
17877 Briar Ridge	C-20		0	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
<b>Upwind Scentometer Readings</b>																	
Mulberry Ct. & Mulberry Way	C-1		-	-	-	-	-	-	-	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
Entrance to Steeplechase	C-3		-	-	-	-	-	-	-	0	0	0	0	0	0.0	0.0	0.0
Ridgewood Elementary School	C-4		-	-	-	-	-	-	-	0	0	0	0	0	0.0	0.0	0.0
Waterway Park on Ridgeway Dr.	C-5		-	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
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
Brier Ridge Ln. & Trail Entrance	C-8		-	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
Napier & Last Drive	C-10		0	-	-	-	-	-	-	-	-	< 2	0	< 2	0.0	2.0	1.0
Salem Rd. & Jessica J Ln	C-11		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	-	-	-	0.0	0.0	0.0
Tamarack Trail	C-13		-	-	-	-	-	-	-	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
Northstar Way	C-15		-	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
17877 Briar Ridge	C-20		-	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)

9/06/17 p.m. - P-6/C-4 Burning wood odor  
 9/07/17 a.m. - P-2/P-6/C-3 Burning wood odor  
 9/07/17 p.m. - P-6 Burning wood odor

9/09/2017 p.m. - C-10 Burning wood odor  
 9/10/2017 p.m. - C-10 Burning wood odor

Number of Odor Complaints	09-04 Mon	09-05 Tue	09-06 Wed	09-07 Thu	09-08 Fri	09-09 Sat	09-10 Sun
	0	6	3	0	0	0	0



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**September 4 to September 10, 2017**

Locations	09-04 Mon		09-05 Tue		09-06 Wed		09-07 Thu		09-08 Fri		09-09 Sat		09-10 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>WSW</b>	<b>WNW</b>	<b>WNW</b>	<b>WNW</b>	<b>WNW</b>	<b>WNW</b>	<b>WNW</b>	<b>N</b>	<b>N</b>	<b>ENE</b>	<b>NNE</b>	<b>SSE</b>				
<b>Downwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1		0	0	< 2	0	0	0	0	-	-	-	-	-	0.5	0.0	0.3	
5 Mile Rd & Entr to Energy Ctr.	P-2		-	0	0	0	< 2	0	0	0	< 2	-	-	-	1.0	0.0	0.5	
5 Mile Rd & Utility Corridor	P-3		-	0	0	0	0	0	0	0	0	< 2	-	-	0.4	0.0	0.2	
6 Mile Rd & NW Corner of LF	P-4		-	0	0	0	0	0	0	-	-	0	< 2	< 2	0.0	0.4	0.2	
6 Mile Rd & LF Office	P-5		< 2	0	0	0	< 2	0	0	0	< 2	0	< 2	< 2	1.3	0.3	0.8	
6 Mile Rd & Napier Rd	P-6		< 2	< 2	< 2	< 2	< 2	< 2	< 2	0	< 2	-	-	-	2.0	1.5	1.8	
Napier & Private Road	P-7		< 2	< 2	< 2	< 2	< 2	< 2	< 2	-	-	-	-	-	2.0	2.0	2.0	
Napier & Railroad	P-8		< 2	0	0	0	< 2	0	0	-	-	-	-	-	1.0	0.0	0.6	
Napier & Entr to Composting	P-9		0	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0	
<b>Upwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1		-	-	-	-	-	-	-	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	
5 Mile Rd & Utility Corridor	P-3		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	
6 Mile Rd & LF Office	P-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile Rd & Napier Rd	P-6		-	-	-	-	-	-	-	-	-	0	0	-	0.0	0.0	0.0	
Napier & Private Road	P-7		-	-	-	-	-	-	-	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	
Napier & Entr to Composting	P-9		-	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	

Landfill Gas

Fresh Garbage

Compost

9/06/17 p.m. - P-6/C-4 Burning wood odor

9/09/2017 p.m. - C-10 Burning wood odor

Leachate

Other (non landfill related odor)

9/07/17 a.m. - P-2/P-6/C-3 Burning wood odor

9/10/2017 p.m. - C-10 Burning wood odor

9/07/17 p.m. - P-6 Burning wood odor

Number of Odor Complaints	09-04 Mon	09-05 Tue	09-06 Wed	09-07 Thu	09-08 Fri	09-09 Sat	09-10 Sun
		0	6	3	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.  
 28631 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**