



**Arbor Hills Landfill  
Weekly Community Locations Scentometer Readings  
November 20 - 26, 2017**

Locations	11-20 Mon		11-21 Tue		11-22 Wed		11-23 Thu		11-24 Fri		11-25 Sat		11-26 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	SW	SSW	SW	WNW	NNW	NW	WNW	WNW	NNW	SSE	WNW	NNW	WNW	SW			
<b>Downwind Scentometer Readings</b>																	
Mulberry Ct. & Mulberry Way	C-1	0	0	0	0	0	0				0	0	< 2	0	0.4	0.0	0.2
Boulder & Parkside Dr.	C-2	0	0	0	0	0	0				0	0	< 2	0	0.4	0.0	0.2
Entrance to Steeplechase	C-3	0	0	0	0	0	0				0	0	< 2	0	0.4	0.0	0.2
Ridgewood Elementary School	C-4	0	0	0	0	0	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
Bayberry Way & Rose Terrace	C-6	< 2	0	0	-	-	-				-	-	-	0	1.0	0.0	0.5
NW Corner of Briar Ridge Ln.	C-7	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
SW Corner of Ridgeway Dr.	C-9	0	0	0	0	0	0				0	0	0	< 2	0.0	0.4	0.2
Napier & Last Drive	C-10	-	-	-	0	0	0				0	0	0	-	0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-				-	-	-	-	-	-	-
6 Mile & Pearl Street	C-12	-	-	-	-	-	-				-	-	-	-	-	-	-
Tamarack Trail	C-13	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
Northstar Way	C-15	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
17877 Briar Ridge	C-20	0	0	0	-	-	-				-	-	-	0	0.0	0.0	0.0
Seven Mile & Ridge Road	C-21	0	0	0	-	-	-				-	-	-	0	0.0	0.0	0.0
Seven Mile & Napier Road	C-22	0	< 2	0	-	-	-				-	-	-	0	0.0	1.0	0.5
<b>Upwind Scentometer Readings</b>																	
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	-				-	-	-	-	-	-	-
Boulder & Parkside Dr.	C-2	-	-	-	-	-	-				-	-	-	-	-	-	-
Entrance to Steeplechase	C-3	-	-	-	-	-	-				-	-	-	-	-	-	-
Ridgewood Elementary School	C-4	-	-	-	-	-	-				-	-	-	-	-	-	-
Waterway Park on Ridgeway	C-5	-	-	-	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
NW Corner of Briar Ridge Ln.	C-7	-	-	-	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
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	-	-				-	-	-	-	-	-	-
Napier & Last Drive	C-10	0	0	0	-	-	-				-	-	-	0	0.0	0.0	0.0
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	0	0.0	0.0	0.0
Tamarack Trail	C-13	-	-	-	-	-	-				-	-	-	-	-	-	-
Starlite Run	C-14	-	-	-	-	-	-				-	-	-	-	-	-	-
Northstar Way	C-15	-	-	-	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
17877 Briar Ridge	C-20	-	-	-	0	0	0				0	0	0	-	0.0	0.0	0.0
Seven Mile & Ridge Road	C-21	-	-	-	0	0	0				0	0	0	-	0.0	0.0	0.0
Seven Mile & Napier Road	C-22	-	-	-	0	0	0				0	0	0	-	0.0	0.0	0.0

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

11/21/17 p.m. - P-3 & P-4 - Burning wood  
 11/22/17 p.m. - P-6 - Sweet odor  
 11/25/17 p.m. - P-6 - Sweet odor

11/26/17 p.m. - P-9 - Sweet odor

Number of Odor Complaints	11-20 Mon	11-21 Tue	11-22 Wed	11-23 Thu	11-24 Fri	11-25 Sat	11-26 Sun
	0	2	0	0	0	0	0



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**November 20 - 26, 2017**

Locations	11-20 Mon		11-21 Tue		11-22 Wed		11-23 Thu		11-24 Fri		11-25 Sat		11-26 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	SW	SSW	SW	WNW	NNW	NW	WNW	WNW	NNW	SSE	WNW	NNW	WNW	SW				
<b>Downwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	0	0	0	0	< 2	< 2					< 2	< 2	< 2	0	1.2	0.8	1.0
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	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	-	0	-	-	-	-					-	-	-	-	-	0.0	0.0
6 Mile Rd & LF Office	P-5	< 2	< 2	0	0	0	0					0	0	0	< 2	0.4	0.8	0.6
6 Mile Rd & Napier Rd	P-6	0	0	0	0	0	< 2					0	< 2	0	0	0.0	0.8	0.4
Napier & Private Road	P-7	0	0	0	< 2	0	0					0	0	< 2	< 2	0.4	0.8	0.6
Napier & Railroad	P-8	0	0	0	0	< 2	< 2					< 2	0	< 2	0	1.2	0.4	0.8
Napier & Entr to Composting	P-9	< 2	0	0	-	0	0					-	0	-	< 2	0.7	0.5	0.6
<b>Upwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	-					-	-	-	-	-	-	-
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	< 2	0	0					0	0	0	0	0.0	0.4	0.2
6 Mile Rd & NW Corner of LF	P-4	0	-	0	< 2	0	0					0	0	0	0	0.0	0.5	0.2
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-					-	-	-	-	-	-	-
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	-					-	-	-	-	-	-	-
Napier & Private Road	P-7	-	-	-	-	-	-					-	-	-	-	-	-	-
Napier & Railroad	P-8	-	-	-	-	-	-					-	-	-	-	-	-	-
Napier & Entr to Composting	P-9	-	-	-	0	-	-					0	-	< 2	-	1.0	0.0	0.7

Landfill Gas     
  Fresh Garbage     
  Compost     
 11/21/17 p.m. - P-3 & P-4 - Burning wood     
 11/26/17 p.m. - P-9 - Sweet odor  
 Leachate     
 Other (non landfill related odor)     
 11/22/17 p.m. - P-6 - Sweet odor  
 11/25/17 p.m. - P-6 - Sweet odor

Number of Odor Complaints	11-20 Mon	11-21 Tue	11-22 Wed	11-23 Thu	11-24 Fri	11-25 Sat	11-26 Sun
	0	2	0	0	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
C-21	Seven Mile & Ridge Road
C-22	Napier & Seven Mile Road

**RK**  
& ASSOCIATES, INC.  
 28631 ROUTE 59, SUITE B  
 WARRENVILLE, IL 60555  
 630-393-9000  
 630-790-2966

COMMENTS:

**Perimeter and Community Odor  
 Monitoring Location**

DRAWN BY:  
**DD**

APPROVED BY:  
**SR**

PROJECT NUMBER:  
**R16417**

DATE DRAWN:  
**11-16-2016**

REVISED DATE  
**11-02-2017**

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

FIGURE

**1**