



**Arbor Hills Landfill  
Weekly Community Locations Scentometer Readings  
January 15-21, 2018**

Locations	01-15 Mon		01-16 Tue		01-17 Wed		01-18 Thu		01-19 Fri		01-20 Sat		01-21 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	SE	ESE	SW	SE	WSW	WSW	SW	SSW	SW	SW	WSW	SW	SSW	SSE				
<b>Downwind 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	< 2	0	0	0	0	0	0	0	0	-	0.3	0.0	0.2
Entrance to Steeplechase	C-3	-	-	< 2	< 2	< 2	< 2	< 2	0	0	0	0	0	0	-	1.0	0.8	0.9
Ridgewood Elementary School	C-4	-	-	0	< 2	< 2	0	0	0	0	0	0	0	0	-	0.3	0.4	0.4
Waterway Pk on Ridgeway Dr.	C-5	-	-	0	0	0	0	0	0	0	0	0	0	< 2	-	0.3	0.0	0.2
Bayberry Way & Rose Terrace	C-6	-	-	0	0	0	0	0	0	0	0	0	< 2	0	-	0.0	0.4	0.2
NW Corner of Briar Ridge Ln.	C-7	-	-	0	0	0	0	0	0	0	0	0	< 2	0	-	0.0	0.4	0.2
Brier Ridge Ln. & Trail Entrance	C-8	-	-	0	0	0	< 2	< 2	< 2	< 2	0	< 2	< 2	0	-	1.0	1.2	1.1
SW Corner of Ridgeway Dr.	C-9	-	-	< 2	< 2	< 2	0	< 2	0	0	0	0	0	0	-	1.0	0.4	0.7
Napier & Last Drive	C-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile & Pearl Street	C-12	0	0	-	-	-	-	-	-	-	-	-	-	0	-	0.0	0.0	0.0
Tamarack Trail	C-13	-	-	0	0	< 2	0	< 2	0	0	0	0	0	0	-	0.7	0.0	0.4
Starlite Run	C-14	-	-	0	0	< 2	0	< 2	0	0	0	0	0	0	-	0.7	0.0	0.4
Northstar Way	C-15	-	-	0	0	0	0	< 2	0	0	0	0	< 2	0	-	0.3	0.4	0.4
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	< 2	0	-	0.0	0.4	0.2
Seven Mile & Ridge Road	C-21	-	-	0	0	0	< 2	0	0	0	0	0	0	< 2	-	0.3	0.4	0.4
Seven Mile & Napier Road	C-22	-	-	0	0	0	0	< 2	0	0	0	0	0	< 2	-	0.3	0.4	0.4
<b>Upwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0
Boulder & Parkside Dr.	C-2	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0
Entrance to Steeplechase	C-3	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0
Ridgewood Elementary School	C-4	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0
Waterway Park on Ridgeway	C-5	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	< 2	0	-	-	-	-	-	-	-	-	-	-	-	0	2.0	0.0	0.7
NW Corner of Briar Ridge Ln.	C-7	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
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	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	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	0.0
Tamarack Trail	C-13	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0
Starlite Run	C-14	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0
Northstar Way	C-15	< 2	0	-	-	-	-	-	-	-	-	-	-	-	0	2.0	0.0	0.7
Northville High School	C-16	0	0	-	-	-	-	0	-	-	-	-	-	0	0	0.0	0.0	0.0
17877 Briar Ridge	C-20	< 2	0	-	-	-	-	-	-	-	-	-	-	-	0	2.0	0.0	0.7
Seven Mile & Ridge Road	C-21	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0
Seven Mile & Napier Road	C-22	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0

Landfill Gas    
  Fresh Garbage    
  Compost    
 01/15/18 a.m. - C-6/C-15/C-20 - Baking Bread  
 Leachate    
  Other (non landfill related odor)    
 01/17/18 p.m. - C-20 - Burning Wood  
 01/21/18 a.m. - C-5 - Skunk Odor; C-21 Burning Wood

Number of Odor Complaints	01-15 Mon	01-16 Tue	01-17 Wed	01-18 Thu	01-19 Fri	01-20 Sat	01-21 Sun
	0	2	4	1	0	1	0



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**January 15-21, 2018**

Locations	01-15 Mon		01-16 Tue		01-17 Wed		01-18 Thu		01-19 Fri		01-20 Sat		01-21 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	SE	ESE	SW	SE	WSW	WSW	SW	SSW	SW	SW	WSW	SW	SSW	SSE				
<b>Downwind 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
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	< 2	< 2	-	-	-	-	-	-	-	-	-	-	-	< 2	2.0	2.0	2.0
6 Mile Rd & LF Office	P-5	0	0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	0	1.7	1.4	1.6
6 Mile Rd & Napier Rd	P-6	-	-	< 2	0	< 2	< 2	< 2	0	0	0	0	0	0	-	1.0	0.4	0.7
Napier & Private Road	P-7	-	-	0	< 2	0	0	< 2	0	0	0	< 2	0	0	-	0.7	0.4	0.5
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	-	-	< 2	0	0	< 2	< 2	0	< 2	< 2	< 2	< 2	< 2	-	1.7	1.2	1.5
<b>Upwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	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	*	0.0	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	0.0	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	0.0	0.0
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Private Road	P-7	0	0	-	-	-	-	-	-	-	-	-	-	-	*	0.0	0.0	0.0
Napier & Railroad	P-8	0	0	-	-	-	-	-	-	-	-	-	-	-	*	0.0	0.0	0.0
Napier & Entr to Composting	P-9	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 01/15/18 a.m. - C-6/C-15/C-20 - Baking Bread  
 Leachate     
  Other (non landfill related odor)     
 01/17/18 p.m. - C-20 - Burning Wood  
 01/21/18 a.m. - C-5 - Skunk Odor; C-21 Burning Wood

Number of Odor Complaints	01-15 Mon	01-16 Tue	01-17 Wed	01-18 Thu	01-19 Fri	01-20 Sat	01-21 Sun
	0	2	4	1	0	1	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**