



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**January 8-14, 2018**

Locations	01-08 Mon		01-09 Tue		01-10 Wed		01-11 Thu		01-12 Fri		01-13 Sat		01-14 Sun		Average		All	
	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.		
Wind Direction	SW	SW	WNW	SE	SE	SSW	SSW	SSW	NW	WNW	NW	WNW	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	
Boulder & Parkside Dr.	C-2	0	0	0	-	-	0	0	0	0	0	<2	<2	-	0.3	0.4	0.4	
Entrance to Steeplechase	C-3	0	0	0	-	-	0	0	0	0	0	<2	<2	-	0.3	0.4	0.4	
Ridgewood Elementary School	C-4	0	0	0	-	-	0	0	0	0	0	0	0	-	0.0	0.0	0.0	
Waterway Pk on Ridgeway Dr.	C-5	0	0	-	-	-	0	0	0	-	-	-	<2	-	0.7	0.0	0.3	
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	<2	<2	<2	-	-	0	0	0	0	0	<2	<2	-	1.0	0.8	0.9	
Napier & Last Drive	C-10	-	-	0	-	-	-	-	0	0	0	0	-	-	0.0	0.0	0.0	
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	<2	0	-	-	0	0	0	0	0	0	<2	-	0.3	0.4	0.4	
Starlite Run	C-14	0	<2	0	-	-	0	0	0	0	0	0	0	-	0.0	0.4	0.2	
Northstar Way	C-15	0	<2	<2	-	-	0	0	0	-	0	-	0	-	0.5	0.4	0.4	
Northville High School	C-16	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	
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	<2	0	0	-	-	-	0	-	0.0	0.7	0.3	
<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	0.0	0.0	0.0	
Bayberry Way & Rose Terrace	C-6	-	-	0	0	0	-	-	0	0	0	0	-	0	0.0	0.0	0.0	
NW Corner of Briar Ridge Ln.	C-7	-	-	0	0	0	-	-	0	0	0	0	-	0	0.0	0.0	0.0	
Brier Ridge Ln. & Trail Entrance	C-8	-	-	<2	0	0	-	-	0	0	0	0	-	0	0.5	0.0	0.3	
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	
Salem Rd. & Jessica J Ln	C-11	0	0	0	0	0	0	0	<2	0	0	0	0	0	0.0	0.3	0.1	
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	-	-	-	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	
17877 Briar Ridge	C-20	-	-	0	0	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	0.0	
Seven Mile & Napier Road	C-22	-	-	0	0	0	-	-	0	0	0	0	-	0	0.0	0.0	0.0	

■ Landfill Gas     
 ■ Fresh Garbage     
 ■ Compost     
 01/08/18 p.m. - P-9/C-15- Sweet Odor     
 01/12/18 p.m. - P-5 - Sweet Odor  
■ Leachate     
 ■ Other (non landfill related odor)     
 01/09/18 a.m. - P-9/C-8/C-9/C-15- Sweet Odor     
 01/13/18 p.m. - P-6/C-2/C-3/C-9 - Sweet Odor  
 01/10/18 p.m. - C-22- Sweet Odor     
 01/14/18 a.m. - P-5/P-6/C-3/C-9/C-13 - Sweet Odor; C-9 - Skunk Odor  
 01/11/18 p.m. - C-11- Wet dirt

Number of Odor Complaints	01-08 Mon	01-09 Tue	01-10 Wed	01-11 Thu	01-12 Fri	01-13 Sat	01-14 Sun
	2	5	0	0	0	2	0



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**January 8-14, 2018**

Locations	Wind Direction	01-08 Mon		01-09 Tue		01-10 Wed		01-11 Thu		01-12 Fri		01-13 Sat		01-14 Sun		Average		All
		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.	
<b>Downwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	0	0	0	-	0	0	0	0	<2	0	0	0	0	-	0.3	0.0	0.2
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	0	-	-	-	-	-	0	<2	0	-	-	-	0.0	2.0	0.5
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	<2	<2	<2	0	0	<2	<2	<2	0	<2	0	0	<2	0	1.1	1.1	1.1
6 Mile Rd & Napier Rd	P-6	0	0	0	-	-	0	0	0	0	0	0	<2	<2	-	0.3	0.4	0.4
Napier & Private Road	P-7	0	0	0	-	-	0	0	0	<2	0	0	0	<2	-	0.7	0.0	0.4
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	<2	<2	-	0	0	<2	0	-	0	0	0	<2	-	1.0	0.4	0.7
<b>Upwind 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	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	0.0
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	0.0
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	0.0
Napier & Railroad	P-8	-	-	-	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

Landfill Gas     
  Fresh Garbage     
  Compost     
 01/08/18 p.m. - P-9/C-15- Sweet Odor     
 01/12/18 p.m. - P-5 - Sweet Odor  
 Leachate     
  Other (non landfill related odor)     
 01/09/18 a.m. - P-9/C-8/C-9/C-15- Sweet Odor     
 01/13/18 p.m. - P-6/C-2/C-3/C-9 - Sweet Odor  
 01/10/18 p.m. - C-22- Sweet Odor     
 01/14/18 a.m. - P-5/P-6/C-3/C-9/C-13 - Sweet Odor; C-9 - Skunk Odor  
 01/11/18 p.m. - C-11- Wet dirt

Number of Odor Complaints	01-08 Mon	01-09 Tue	01-10 Wed	01-11 Thu	01-12 Fri	01-13 Sat	01-14 Sun
		2	5	0	0	0	2



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**