



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**March 12-March 18 , 2018**

Locations		03-12 Mon		03-13 Tue		03-14 Wed		03-15 Thu		03-16 Fri		03-17 Sat		03-18 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		WSW	NNW	NW	NW	NW	N/NNW	NNW	NW	NW	W/NW	NW	N/NNW	WNW	WNW/NW			
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	0	0	< 2	0	0	0	0	0	0	0	0	0	0	< 2	0.3	0.3	0.3
Boulder & Parkside Dr.	C-2	< 2	0	0	0	0	< 2	0	0	0	0	0	0	0	0	0.3	0.3	0.3
Entrance to Steeplechase	C-3	< 2	0	0	0	0	< 2	0	0	0	0	0	0	0	0	0.3	0.3	0.3
Ridgewood Elementary School	C-4	< 2	0	0	0	0	< 2	0	0	0	0	0	0	0	0	0.3	0.3	0.3
Waterway Pk 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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile & Pearl Street	C-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tamarack Trail	C-13	< 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0.1
Starlite Run	C-14	0	0	0	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
Northville High School	C-16	0	-	-	-	-	-	-	-	-	-	-	-	0	-	0.0	-	0.0
17877 Briar Ridge	C-20	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
Seven Mile & Ridge Road	C-21	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
Seven Mile & Napier Road	C-22	< 2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-	2.0
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	0	0	0	0	0	0	< 2	0	0	0	< 2	0.0	0.6	0.3
<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	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	0.0
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	0.0
Brier Ridge Ln. & Trail Entrance	C-8	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Last Drive	C-10	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	0.0
6 Mile & Pearl Street	C-12	0	0	0	0	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	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	0.0
Seven Mile & Ridge Road	C-21	-	0	0	0	0	0	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	0.0	0.0	0.0
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Landfill Gas     
  Fresh Garbage     
  Compost     
 03/12/18 a.m. - C-13 - Laundry; C-22 - Rotten/Decay  
 Leachate     
  Other (non landfill related odor)     
 03/13/18 a.m. - P-5- Skunk

Number of Odor Complaints	03-12 Mon	03-13 Tue	03-14 Wed	03-15 Thu	03-16 Fri	03-17 Sat	03-18 Sun
	19	1	5	0	19	4	12



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**March 12-March 18 , 2018**

Locations	03-12 Mon		03-13 Tue		03-14 Wed		03-15 Thu		03-16 Fri		03-17 Sat		03-18 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	WSW	NNW	NW	NW	NW	N/NNW	NNW	NW	NW	W/NW	NW	N/NNW	WNW	WNW/NW				
<b>Downwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	0	0	0	< 2	0	0	< 2	< 2	0	0	0	< 2	0	0	0.3	0.9	0.6
5 Mile Rd & Entr to Energy Ctr.	P-2	-	< 2	0	0	0	0	< 2	< 2	< 2	0	0	< 2	0	0	0.7	0.9	0.8
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & LF Office	P-5	< 2	0	< 2	0	0	0	0	0	0	0	0	< 2	0	0.9	0.0	0.4	
6 Mile Rd & Napier Rd	P-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
Napier & Private Road	P-7	0	0	< 2	0	< 2	< 2	0	0	0	< 2	0	0	-	< 2	0.7	0.9	0.8
Napier & Railroad	P-8	0	0	< 2	< 2	< 2	0	0	0	0	0	0	-	< 2	0.7	0.6	0.6	
Napier & Entr to Composting	P-9	0	0	-	-	-	0	0	-	-	-	-	0	-	0.0	0.0	0.0	
<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	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Napier & Railroad	P-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Napier & Entr to Composting	P-9	-	-	0	0	0	-	0	0	0	0	0	-	0	0.0	0.0	0.0	

Landfill Gas     
  Fresh Garbage     
  Compost     
 03/12/18 a.m. - C-13 - Laundry; C-22 - Rotten/Decay  
 Leachate     
 Other (non landfill related odor)     
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Number of Odor Complaints	03-12 Mon	03-13 Tue	03-14 Wed	03-15 Thu	03-16 Fri	03-17 Sat	03-18 Sun
	19	1	5	0	19	4	12



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
C-23	Ridgewood Ct. & Mulberry Way

**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: <b>DD</b>	APPROVED BY: <b>SR</b>	PROJECT NUMBER: <b>R16417</b>	DATE DRAWN: <b>11-16-2016</b>	REVISED DATE: <b>02-02-2018</b>
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