



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**February 26-March 4 , 2018**

Locations	02-26 Mon		02-27 Tue		02-28 Wed		03-01 Thu		03-02 Fri		03-03 Sat		03-04 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	WSW	SW	SSW	SSW	WSW	NE	ENE	NW	NNW	NNW	NNE	NE	NE			
<b>Downwind Scentometer Readings</b>																	
Mulberry Ct. & Mulberry Way	C-1	0	0	0	0	0	< 2	-	0	< 2	< 2	-	-	-	0.4	1.0	0.7
Boulder & Parkside Dr.	C-2	0	0	0	0	0	0	-	0	0	0	-	-	-	0.0	0.0	0.0
Entrance to Steeplechase	C-3	0	0	0	0	0	< 2	-	0	0	0	-	-	-	0.0	0.5	0.2
Ridgewood Elementary School	C-4	0	0	0	0	0	0	-	0	0	0	-	-	-	0.0	0.0	0.0
Waterway Pk on Ridgeway Dr.	C-5	< 2	0	0	0	0	0	-	-	-	-	-	-	-	0.7	0.0	0.3
Bayberry Way & Rose Terrace	C-6	0	0	0	0	< 2	0	-	-	-	-	-	-	-	0.7	0.0	0.3
NW Corner of Briar Ridge Ln.	C-7	< 2	0	< 2	0	0	0	-	-	-	-	-	-	-	1.3	0.0	0.7
Brier Ridge Ln. & Trail Entrance	C-8	< 2	0	0	< 2	< 2	0	-	-	-	-	-	-	-	1.3	0.7	1.0
SW Corner of Ridgeway Dr.	C-9	< 2	0	0	0	0	0	-	0	0	0	-	-	-	0.4	0.0	0.2
Napier & Last Drive	C-10	-	-	-	-	-	-	-	0	< 2	0	0	-	-	0.0	1.0	0.5
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	0	-	-	-	-	0	0	0.0	0.0	0.0
6 Mile & Pearl Street	C-12	-	-	-	-	-	-	0	-	-	-	-	0	0	0.0	0.0	0.0
Tamarack Trail	C-13	< 2	0	0	0	0	0	-	0	0	0	-	-	-	0.4	0.0	0.2
Starlite Run	C-14	0	0	0	0	0	0	-	0	0	0	-	-	-	0.0	0.0	0.0
Northstar Way	C-15	< 2	0	0	0	0	0	-	-	-	-	-	-	-	0.7	0.0	0.3
Northville High School	C-16	0	0	0	-	-	0	-	-	-	-	-	-	-	0.0	0.0	0.0
17877 Briar Ridge	C-20	< 2	0	0	0	0	0	-	-	-	-	-	-	-	0.7	0.0	0.3
Seven Mile & Ridge Road	C-21	0	0	0	0	0	0	-	-	-	-	-	-	-	0.0	0.0	0.0
Seven Mile & Napier Road	C-22	< 2	0	0	0	0	0	-	-	-	-	-	-	-	0.7	0.0	0.3
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	0	0	< 2	-	0	< 2	0	-	-	-	0.0	1.0	0.4
<b>Upwind Scentometer Readings</b>																	
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	-	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
Entrance to Steeplechase	C-3	-	-	-	-	-	-	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
Waterway Park on Ridgeway	C-5	-	-	-	-	-	-	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	< 2	0.0	0.7	0.3
NW Corner of Briar Ridge Ln.	C-7	-	-	-	-	-	-	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
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	-	-	0	-	-	-	0	0	< 2	0.0	1.0	0.5
Napier & Last Drive	C-10	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	< 2	-	-	0.0	0.4	0.2
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	-	-	-	-	-	-	0	-	-	-	0	0	0	0.0	0.0	0.0
Starlite Run	C-14	-	-	-	-	-	-	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
Northville High School	C-16	-	-	-	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	< 2	0.0	0.7	0.3
Seven Mile & Ridge Road	C-21	-	-	-	-	-	-	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
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	-	-	0	-	-	-	0	0	0	0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 02/26/18 a.m. - C-13 - Laundry; C-22 - Buring Wood     
 03/03/18 a.m. - C-12 - Wood Fire  
 Leachate     
  Other (non landfill related odor)     
 02/27/18 p.m. - C-7 - Wet Woods     
 03/04/18 p.m. - C-6 - Skunk; C-9/C-20 - Laundry Detergent  
 02/28/18 a.m. - P-4 - Skunk  
 03/02/18 p.m. - P-4 - Wood Smoke

Number of Odor Complaints	02-26 Mon	02-27 Tue	02-28 Wed	03-01 Thu	03-02 Fri	03-03 Sat	03-04 Sun
	20	3	33	2	1	0	5

\* Note: No odor readings were taken at all locations during March 1st evening odor scan, due to winter storm weather and unsafe driving conditions.



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**February 26-March 4 , 2018**

Locations	02-26 Mon		02-27 Tue		02-28 Wed		03-01 Thu		03-02 Fri		03-03 Sat		03-04 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	WSW	SW	SSW	SSW	WSW	NE	ENE	NW	NNW	NNW	NNE	NE	NE			
<b>Downwind Scentometer Readings</b>																	
Napier Rd & Entrance to GLR	P-1	0	0	0	0	0	-		< 2	< 2	< 2	-	-	-	0.8	0.5	0.7
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	-	0		< 2	0	< 2	< 2	0	0	1.0	0.7	0.9
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	0		-	-	-	< 2	0	0	0.0	1.0	0.5
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	0		-	-	-	-	< 2	0	0.0	0.0	0.0
6 Mile Rd & LF Office	P-5	< 2	< 2	< 2	< 2	< 2	0	0	0	0	0	-	0	0	0.9	0.8	0.8
6 Mile Rd & Napier Rd	P-6	0	< 2	0	0	0	0	-	0	0	< 2	-	-	-	0.0	0.5	0.3
Napier & Private Road	P-7	< 2	0	0	0	0	< 2	-	0	< 2	0	-	-	-	0.4	1.0	0.7
Napier & Railroad	P-8	0	0	0	0	0	0	-	< 2	< 2	< 2	-	-	-	0.8	0.5	0.7
Napier & Entr to Composting	P-9	< 2	0	< 2	< 2	< 2	0	-	-	0	0	-	-	-	1.5	0.5	1.0
<b>Upwind Scentometer Readings</b>																	
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	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	0.0
5 Mile Rd & Utility Corridor	P-3	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	< 2	0	-	0	< 2	0	0	-	-	0.4	0.4	0.4
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	0	-	-	-	0.0	0.0
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	0	-	-	-	-	0	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

Landfill Gas     
  Fresh Garbage     
  Compost     
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	20	3	33	2	1	0	5

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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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