



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**April 30-May 06 , 2018**

Locations		04-30 Mon		05-01 Tue		05-02 Wed		05-03 Thu		05-04 Fri		05-05 Sat		05-06 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		NW	SW	SW	SW	SW	SW	SW	NNW	SSW	WNW	WSW	S/SSW	SSW	N/NNW			
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	< 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0.1
Boulder & Parkside Dr.	C-2	0	0	0	0	0	0	0	0	0	0	0	0	< 2	0	0.3	0.0	0.1
Entrance to Steeplechase	C-3	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0.0	0.0	0.0
Waterway Pk on Ridgeway Dr.	C-5	-	0	0	0	0	0	0	-	0	-	0	0	0	-	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	-	< 2	0	0	0	0	0	-	0	-	0	0	0	-	0.0	0.5	0.2
NW Corner of Briar Ridge Ln.	C-7	-	< 2	0	0	0	0	0	-	0	-	0	0	0	-	0.0	0.5	0.2
Brier Ridge Ln. & Trail Entrance	C-8	-	0	0	0	0	0	0	-	0	-	< 2	0	0	-	0.3	0.0	0.2
SW Corner of Ridgeway Dr.	C-9	0	0	< 2	0	0	0	0	0	0	< 2	0	0	0	0	0.6	0.0	0.3
Napier & Last Drive	C-10	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	< 2	0	0	0	0.3	0.0	0.1	
Starlite Run	C-14	0	0	0	0	0	0	0	0	0	< 2	0	0	0	0.3	0.0	0.1	
Northstar Way	C-15	-	0	0	0	0	0	0	-	0	< 2	0	0	-	0.3	0.0	0.2	
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	-	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
Seven Mile & Napier Road	C-22	-	0	0	< 2	0	0	< 2	-	< 2	-	0	0	0	-	0.7	0.5	0.6
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	0	0	0	0	0	0	< 2	0	0	0	0	0.0	0.3	0.1
<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	
Bayberry Way & Rose Terrace	C-6	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	
Brier Ridge Ln. & Trail Entrance	C-8	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	-	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	0.0
6 Mile & Pearl Street	C-12	0	0	0	0	0	0	0	0	0	0	0	0	0	< 2	0.0	0.3	0.1
Tamarack Trail	C-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starlite Run	C-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northstar Way	C-15	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	
17877 Briar Ridge	C-20	0	-	-	-	-	-	-	0	-	0	-	-	0	0.0	0.0	0.0	
Seven Mile & Ridge Road	C-21	0	-	-	-	-	-	-	0	-	< 2	-	-	0	0.0	0.7	0.5	
Seven Mile & Napier Road	C-22	0	-	-	-	-	-	-	0	-	0	-	-	0	0.0	0.0	0.0	
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Landfill Gas    
  Fresh Garbage    
  Compost    
 05/01/18 p.m. - C-22 - Fresh Cut Grass  
 Leachate    
  Other (non landfill related odor)    
 05/04/18 p.m. - C-21 - Burning Wood  
 05/06/18 p.m. - C-12 - Burning Wood

Number of Odor Complaints	04-30 Mon	05-01 Tue	05-02 Wed	05-03 Thu	05-04 Fri	05-05 Sat	05-06 Sun
		12	7	5	3	12	17



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**April 30-May 06 , 2018**

Locations	04-30 Mon		05-01 Tue		05-02 Wed		05-03 Thu		05-04 Fri		05-05 Sat		05-06 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	NW	SW	SW	SW	SW	SW	SW	NNW	SSW	WNW	WSW	S/SSW	SSW	N/NNW			
<b>Downwind Scentometer Readings</b>																	
Napier Rd & Entrance to GLR	P-1	< 2	0	0	0	0	0	< 2	0	< 2	0	0	0	0	0.3	0.6	0.4
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & LF Office	P-5	0	< 2	< 2	< 2	< 2	< 2	0	< 2	0	< 2	< 2	< 2	0	1.7	1.1	1.4
6 Mile Rd & Napier Rd	P-6	0	< 2	< 2	< 2	0	0	0	0	0	< 2	0	< 2	0	0.9	0.6	0.7
Napier & Private Road	P-7	< 2	< 2	< 2	0	0	< 2	0	0	< 2	< 2	0	0	0	0.9	0.9	0.9
Napier & Railroad	P-8	< 2	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0.1
Napier & Entr to Composting	P-9	-	< 2	< 2	< 2	< 2	< 2	0	0	-	0	0	0	0	0.7	1.0	0.8
<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	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Railroad	P-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Entr to Composting	P-9	0	-	-	-	-	-	-	-	0	-	-	-	-	0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 05/01/18 p.m. - C-22 - Fresh Cut Grass  
 Leachate     
  Other (non landfill related odor)     
 05/04/18 p.m. - C-21 - Burning Wood  
 05/06/18 p.m. - C-12 - Burning Wood

Number of Odor Complaints	04-30 Mon	05-01 Tue	05-02 Wed	05-03 Thu	05-04 Fri	05-05 Sat	05-06 Sun
	12	7	5	3	12	17	3



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

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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