



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**July 30-August 05, 2018**

Locations		07-30 Mon		07-31 Tue		08-01 Wed		08-02 Thu		08-03 Fri		08-04 Sat		08-05 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	SE	NE	ENE	NW	WSW	SSE/SW	S/SE	SW	WNW	W/WNW	S/ESE	SW	SW			
<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
Boulder & Parkside Dr.	C-2	0	-	-	-	0	< 2	0	-	0	< 2	0	-	< 2	0	0.3	1.3	0.7
Entrance to Steeplechase	C-3	0	-	-	-	0	0	0	-	0	0	0	-	0	0	0.0	0.0	0.0
Ridgewood Elementary School	C-4	< 2	-	-	-	0	0	0	-	0	0	0	-	0	0	0.3	0.0	0.2
Waterway Pk on Ridgeway Dr.	C-5	-	-	-	-	-	0	0	-	0	-	-	-	0	0	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	-	-	-	-	-	0	< 2	-	0	-	-	-	0	< 2	0.7	1.0	0.8
NW Corner of Briar Ridge Ln.	C-7	-	-	-	-	-	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
SW Corner of Ridgeway Dr.	C-9	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
Salem Rd. & Jessica J Ln	C-11	-	-	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
Tamarack Trail	C-13	0	-	-	-	0	0	0	-	0	0	0	-	0	0	0.0	0.0	0.0
Starlite Run	C-14	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	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
17877 Briar Ridge	C-20	-	-	-	-	-	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
Seven Mile & Napier Road	C-22	-	-	-	-	-	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	0.0	0.0	0.0
<b>Upwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	-	0	0	0	-	-	-	0	-	-	-	0	-	-	0.0	0.0	0.0
Boulder & Parkside Dr.	C-2	-	0	0	0	-	-	-	0	-	-	-	0	-	-	0.0	0.0	0.0
Entrance to Steeplechase	C-3	-	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
Waterway Park on Ridgeway	C-5	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
NW Corner of Briar Ridge Ln.	C-7	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
SW Corner of Ridgeway Dr.	C-9	-	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
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
6 Mile & Pearl Street	C-12	0	-	-	-	0	0	-	-	0	0	0	-	0	0	0.0	0.0	0.0
Tamarack Trail	C-13	-	0	0	0	-	-	-	< 2	-	-	-	0	-	-	0.0	0.5	0.4
Starlite Run	C-14	-	0	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
17877 Briar Ridge	C-20	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
Seven Mile & Napier Road	C-22	0	0	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	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 07/30/18 a.m. - C-4 - Wood Smoke     
 08/03/18 a.m. - P-5/P-7 - Asphalt/Tar  
 Leachate     
  Other (non landfill related odor)     
 08/01/18 a.m. - P-8 - Asphalt/Tar     
 08/03/18 p.m. - P-7 - Asphalt/Tar  
 08/02/18 a.m. - P-5 - Tar; -P-8-Grass (Mowing)  
 08/02/18 p.m. - C-13 - Laundry detergent

Number of Odor Complaints	07-30 Mon	07-31 Tue	08-01 Wed	08-02 Thu	08-03 Fri	08-04 Sat	08-05 Sun
	1	0	8	2	18	1	1



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**July 30-August 05, 2018**

Locations	07-30 Mon		07-31 Tue		08-01 Wed		08-02 Thu		08-03 Fri		08-04 Sat		08-05 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	SE	NE	ENE	NW	WSW	SSE/SW	S/SE	SW	WNW	W/WNW	S/ESE	SW	SW				
<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
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
6 Mile Rd & NW Corner of LF	P-4	-	< 2	0	0	-	-	-	0	-	-	0	-	-	0.0	0.5	0.4	
6 Mile Rd & LF Office	P-5	< 2	< 2	0	0	0	< 2	< 2	< 2	< 2	< 2	0	< 2	0	< 2	0.9	1.7	1.3
6 Mile Rd & Napier Rd	P-6	0	-	-	-	0	< 2	0	-	0	< 2	0	-	< 2	0	0.3	1.3	0.7
Napier & Private Road	P-7	0	-	-	-	0	< 2	0	-	< 2	< 2	0	-	0	0	0.3	1.3	0.7
Napier & Railroad	P-8	0	-	-	-	< 2	0	< 2	-	0	0	0	-	0	0	0.7	0.0	0.4
Napier & Entr to Composting	P-9	-	-	-	-	-	< 2	0	-	0	-	-	-	0	0	0.0	1.0	0.4
<b>Upwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	-	0	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	0.0	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
6 Mile Rd & NW Corner of LF	P-4	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	-	0	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	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 07/30/18 a.m. - C-4 - Wood Smoke     
 08/03/18 a.m. - P-5/P-7 - Asphalt/Tar  
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 Leachate     
  Other (non landfill related odor)     
 08/02/18 a.m. - P-5 - Tar; -P-8-Grass (Mowing)  
 08/02/18 p.m. - C-13 - Laundry detergent

Number of Odor Complaints	07-30 Mon	07-31 Tue	08-01 Wed	08-02 Thu	08-03 Fri	08-04 Sat	08-05 Sun
	1	0	8	2	18	1	1



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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