



## Arbor Hills Landfill Weekly Community Locations Scentometer Readings July 23-July 29 , 2018

Locations	07-23 Mon		07-24 Tue		07-25 Wed		07-26 Thu		07-27 Fri		07-28 Sat		07-29 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	NNE/NE	S/SSW	W/SSW	NW	NW	NW	WSW	W/SSW	W/SSW	WNW	SW	WNW	NW	SE				
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	-	0	0	0	0	0	0	0	0	0	< 2	< 2	-	0.3	0.3	0.3	
Boulder & Parkside Dr.	C-2	-	0	0	0	0	0	< 2	0	< 2	0	0	0	-	0.7	0.0	0.3	
Entrance to Steeplechase	C-3	-	0	0	0	0	0	< 2	0	< 2	0	0	0	-	0.7	0.0	0.3	
Ridgewood Elementary School	C-4	-	0	0	0	0	0	0	0	< 2	0	0	0	-	0.3	0.0	0.2	
Waterway Pk on Ridgeway Dr.	C-5	-	0	0	-	-	-	< 2	0	0	-	0	-	-	0.5	0.0	0.3	
Bayberry Way & Rose Terrace	C-6	-	0	0	-	-	-	0	0	-	0	-	-	-	0.0	0.0	0.0	
NW Corner of Briar Ridge Ln.	C-7	-	0	0	-	-	-	< 2	0	0	-	0	-	-	0.5	0.0	0.3	
Brier Ridge Ln. & Trail Entrance	C-8	-	< 2	0	-	-	-	< 2	0	0	-	0	-	-	0.5	1.0	0.7	
SW Corner of Ridgeway Dr.	C-9	-	< 2	< 2	0	0	0	0	0	0	0	0	0	-	0.3	0.3	0.3	
Napier & Last Drive	C-10	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	
6 Mile & Pearl Street	C-12	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	0.0	
Starlite Run	C-14	-	0	0	0	0	0	0	0	0	0	0	0	-	0.0	0.0	0.0	
Northstar Way	C-15	-	< 2	0	-	-	-	< 2	0	0	0	0	-	-	0.5	0.5	0.5	
Northville High School	C-16	-	-	-	-	-	-	0	-	0	0	0	-	-	0.0	0.0	0.0	
17877 Briar Ridge	C-20	-	0	0	-	-	-	< 2	0	0	-	0	-	-	0.5	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	-	0	0	-	-	-	0	0	0	-	0	-	-	0.0	0.0	0.0	
Ridgewood Ct. & Mulberry Way	C-23	-	0	< 2	0	0	0	0	0	0	< 2	0	0	0	0.3	0.3	0.3	
<b>Upwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	0	-	-	-	-	-	-	-	-	-	-	-	< 2	0.0	2.0	1.0	
Boulder & Parkside Dr.	C-2	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Entrance to Steeplechase	C-3	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Ridgewood Elementary School	C-4	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	
NW Corner of Briar Ridge Ln.	C-7	0	-	-	0	0	0	-	-	< 2	-	0	0	0	0.0	0.4	0.3	
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	0.0	0.0	0.0	
Napier & Last Drive	C-10	-	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	0.0	0.0	
Tamarack Trail	C-13	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Starlite Run	C-14	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Northstar Way	C-15	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	
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	
Ridgewood Ct. & Mulberry Way	C-23	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	

Landfill Gas	Fresh Garbage	Compost	07/25/18 a.m. - P-8 - Tar
			07/26/18 a.m. - P-9/C-3/C-5/C-7/C-8/C-15/C-20 - Asphalt/Tar
Leachate	Other (non landfill related odor)		07/26/18 p.m. - P-7 - Asphalt/Tar
			07/27/18 a.m. - P-7/C-2/C-3/C-4 - Asphalt/Tar
			07/27/18 p.m. - C-7/C-23 - Wood Smoke
			07/28/18 p.m. - C-1 - Wood Smoke
			07/29/18 a.m. - P-2 - Mulch
			07/29/18 p.m. - P-5 - Tar; - C-1 - Wood Smoke

Number of Odor Complaints	07-23 Mon	07-24 Tue	07-25 Wed	07-26 Thu	07-27 Fri	07-28 Sat	07-29 Sun
	5	8	1	8	2	3	5



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**July 23-July 29 , 2018**

Locations	07-23 Mon		07-24 Tue		07-25 Wed		07-26 Thu		07-27 Fri		07-28 Sat		07-29 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	
<b>Wind Direction</b>	<b>NNE/NE</b>	<b>S/SSW</b>	<b>W/SSW</b>	<b>NW</b>	<b>NW</b>	<b>NW</b>	<b>WSW</b>	<b>W/SSW</b>	<b>W/SSW</b>	<b>WNW</b>	<b>SW</b>	<b>WNW</b>	<b>NW</b>	<b>SE</b>				
<b>Downwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	-	0	0	<2	<2	0	0	0	0	0	0	0	0	-	0.3	0.3	0.3
5 Mile Rd & Entr to Energy Ctr.	P-2	0	-	-	0	0	0	-	-	-	0	-	0	<2	-	0.7	0.0	0.3
5 Mile Rd & Utility Corridor	P-3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
6 Mile Rd & NW Corner of LF	P-4	<2	-	-	-	-	-	-	-	-	-	-	-	0	2.0	0.0	1.0	
6 Mile Rd & LF Office	P-5	0	<2	0	0	0	<2	0	0	0	0	0	0	<2	0.0	0.9	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	
Napier & Private Road	P-7	-	0	0	<2	0	0	0	<2	0	0	0	<2	-	0.7	0.7	0.7	
Napier & Railroad	P-8	-	0	0	<2	<2	0	0	0	0	<2	0	0	-	0.3	0.7	0.5	
Napier & Entr to Composting	P-9	-	0	0	-	-	-	<2	0	0	-	0	-	-	0.5	0.0	0.3	
<b>Upwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	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	
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	0.0	
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile Rd & Napier Rd	P-6	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Napier & Private Road	P-7	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Napier & Railroad	P-8	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	

Landfill Gas     
  Fresh Garbage     
  Compost     
 07/25/18 a.m. - P-8 - Tar  
 Leachate     
  Other (non landfill related odor)     
 07/26/18 a.m. - P-9/C-3/C-5/C-7/C-8/C-15/C-20 - Asphalt/Tar     
 07/27/18 p.m. - C-7/C-23 - Wood Smoke  
 07/26/18 p.m. - P-7 - Asphalt/Tar     
 07/28/18 p.m. - C-1 - Wood Smoke  
 07/27/18 a.m. - P-7/C-2/C-3/C-4 - Asphalt/Tar     
 07/29/18 a.m. - P-2 - Mulch  
 07/27/18 a.m. - P-7/C-2/C-3/C-4 - Asphalt/Tar     
 07/29/18 p.m. - P-5 - Tar; - C-1 - Wood Smoke

Number of Odor Complaints	07-23 Mon	07-24 Tue	07-25 Wed	07-26 Thu	07-27 Fri	07-28 Sat	07-29 Sun
		5	8	1	8	2	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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