



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**August 21, 2017 to August 27, 2017**

Locations	08-21 Mon		08-22 Tue		08-23 Wed		08-24 Thu		08-25 Fri		08-26 Sat		08-27 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	SW	SW	NW	WNW	WNW	NNW	NNW	NNW	NNW	NNW	ESE	NE	ESE			
<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	0.0
Boulder & Parkside Dr.	C-2	0	0	0	0	< 2	0	0	0	< 2	0	0	-	-	0.7	0.0	0.4
Entrance to Steeplechase	C-3	< 2	0	0	0	0	0	0	0	< 2	0	0	-	-	0.7	0.0	0.4
Ridgewood Elementary School	C-4	0	0	0	0	< 2	0	0	0	0	0	-	-	-	0.3	0.0	0.2
Waterway Park on Ridgeway Dr.	C-5	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
NW Corner of Briar Ridge Ln.	C-7	< 2	0	< 2	-	-	-	-	-	-	-	-	-	-	2.0	0.0	1.3
Brier Ridge Ln. & Trail Entrance	C-8	0	0	< 2	-	-	-	-	-	-	-	-	-	-	1.0	0.0	0.7
SW Corner of Ridgeway Dr.	C-9	0	0	0	0	0	0	0	0	0	0	-	-	-	0.0	0.0	0.0
Napier & Last Drive	C-10	-	-	-	0	0	< 2	0	0	0	0	-	-	-	0.5	0.0	0.3
Salem Rd. & Jessica J Ln	C-11	-	-	-	0	0	0	0	0	0	0	-	0	-	0.0	0.0	0.0
6 Mile & Pearl Street	C-12	-	-	-	-	-	-	-	-	-	-	0	0	< 2	0.0	1.0	0.7
Tamarack Trail	C-13	< 2	0	0	0	0	0	0	< 2	0	0	-	-	-	0.7	0.0	0.4
Starlite Run	C-14	< 2	0	0	0	0	0	< 2	< 2	0	0	-	-	-	0.7	0.4	0.5
Northstar Way	C-15	< 2	0	< 2	-	-	-	-	-	-	-	-	-	-	2.0	0.0	1.3
Northville High School	C-16	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Main St. & Creek Crossing	C-17	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Westhill St. & Timberlane	C-18	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Timberlane Cul-de-sac	C-19	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
Boulder & Parkside Dr.	C-2	-	-	-	-	-	-	-	-	-	-	0	0	0	0.0	0.0	0.0
Entrance to Steeplechase	C-3	-	-	-	-	-	-	-	-	-	-	0	0	0	0.0	0.0	0.0
Ridgewood Elementary School	C-4	-	-	-	-	-	-	-	-	-	-	0	0	0	0.0	0.0	0.0
Waterway Park 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	-	-	-	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
Brier Ridge Ln. & Trail Entrance	C-8	-	-	-	0	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
Napier & Last Drive	C-10	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
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
Starlite Run	C-14	-	-	-	-	-	-	-	-	-	-	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	0.0	0.0
Northville High School	C-16	-	-	-	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Main St. & Creek Crossing	C-17	-	-	-	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Westhill St. & Timberlane	C-18	-	-	-	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Timberlane Cul-de-sac	C-19	-	-	-	0	0	0	0	< 2	0	0	0	0	0	0.0	0.3	0.2

Landfill Gas    
  Fresh Garbage    
  Compost  
 Leachate    
  Other (non landfill related odor)

8/24/17 p.m. - Burning wood odor  
 8/25/17 a.m. - C-2/C-3 Skunk odor  
 8/25/17 a.m. - C-13/C-14 Tar/Asphalt odor

Number of Odor Complaints	08-21 Mon	08-22 Tue	08-23 Wed	08-24 Thu	08-25 Fri	08-26 Sat	08-27 Sun
	1	1	0	0	0	1	0



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**August 21, 2017 to August 27, 2017**

Locations		08-21 Mon		08-22 Tue		08-23 Wed		08-24 Thu		08-25 Fri		08-26 Sat		08-27 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	SW	SW	NW	WNW	WNW	NNW	NNW	NNW	NNW	NNW	ESE	NE	ESE			
<b>Downwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	0	0	0	0	0	<2	0	<2	0	0	0	-	-	-	0.0	0.8	0.4
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	0	0	<2	<2	<2	<2	0	0	-	-	-	1.0	1.0	1.0
5 Mile Rd & Utility Corridor	P-3	-	-	-	0	0	0	0	0	0	0	0	-	<2	-	0.4	0.0	0.2
6 Mile Rd & NW Corner of LF	P-4	-	-	-	0	0	0	0	0	0	0	0	<2	<2	<2	0.0	0.7	0.4
6 Mile Rd & LF Office	P-5	<2	<2	<2	0	<2	<2	0	<2	<2	0	<2	0	0	0	1.4	0.9	1.1
6 Mile Rd & Napier Rd	P-6	<2	0	0	0	<2	0	0	0	<2	0	0	-	-	-	1.0	0.0	0.5
Napier & Private Road	P-7	0	0	0	0	<2	<2	0	<2	<2	0	0	-	-	-	0.7	0.8	0.7
Napier & Railroad	P-8	0	<2	0	0	<2	<2	<2	<2	<2	<2	<2	-	-	-	1.3	1.6	1.5
Napier & Entr to Composting	P-9	0	0	<2	-	-	-	-	-	-	-	-	-	-	-	1.0	0.0	0.7
<b>Upwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	-	-	-	-	-	-	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
6 Mile Rd & NW Corner of LF	P-4	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
Napier & Private Road	P-7	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0.0	0.0	0.0
Napier & Railroad	P-8	-	-	-	-	-	-	-	-	-	-	-	<2	<2	0	2.0	1.0	1.3
Napier & Entr to Composting	P-9	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 8/24/17 p.m. - Burning wood odor  
 Leachate     
  Other (non landfill related odor)     
 8/25/17 a.m. - C-2/C-3 Skunk odor  
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Number of Odor Complaints	08-21 Mon	08-22 Tue	08-23 Wed	08-24 Thu	08-25 Fri	08-26 Sat	08-27 Sun
	1	1	0	0	0	1	0



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	Brier 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-17	Main St. & Creek Crossing
C-18	Westhill St. & Timberlane
C-19	Timberlane Cul-de-sac

**RK**  
& ASSOCIATES, INC.  
 25631 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>2-8-2017</b>
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