



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**October 23-29, 2017**

Locations	10-23 Mon		10-24 Tue		10-25 Wed		10-26 Thu		10-27 Fri		10-28 Sat		10-29 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>SSE</b>	<b>SSW</b>	<b>SSW</b>	<b>SSW</b>	<b>WSW</b>	<b>SSW</b>	<b>NNW</b>	<b>SSE</b>	<b>SSE</b>	<b>SW</b>	<b>SW</b>	<b>SSW</b>	<b>NW</b>	<b>NW</b>					
<b>Downwind Scentometer Readings</b>																			
Mulberry Ct. & Mulberry Way	C-1	-	0	0	0	0	0	< 2	-	-	0	0	0	0	0	0	0.4	0.0	0.2
Boulder & Parkside Dr.	C-2	-	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0.0	0.0	0.0
Entrance to Steeplechase	C-3	-	0	0	0	< 2	0	0	-	-	0	0	< 2	0	0	0	0.4	0.3	0.4
Ridgewood Elementary School	C-4	-	0	0	0	0	0	0	-	-	0	0	0	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
Bayberry Way & Rose Terrace	C-6	-	0	0	0	0	0	-	-	-	0	< 2	0	-	-	0	0.7	0.0	0.3
NW Corner of Briar Ridge Ln.	C-7	-	0	0	0	0	< 2	-	-	-	0	0	0	-	-	0	0.0	0.4	0.3
Brier Ridge Ln. & Trail Entrance	C-8	-	0	0	0	0	< 2	-	-	-	0	0	0	-	-	0	0.0	0.4	0.3
SW Corner of Ridgeway Dr.	C-9	-	0	0	0	< 2	< 2	0	-	-	< 2	0	0	0	0	0	0.4	0.7	0.5
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	0	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Tamarack Trail	C-13	-	0	0	0	< 2	< 2	0	-	-	0	0	0	0	0	0	0.4	0.3	0.4
Starlite Run	C-14	-	0	0	0	< 2	0	0	-	-	0	0	0	0	0	0	0.4	0.0	0.2
Northstar Way	C-15	-	0	0	0	0	< 2	-	-	-	0	0	0	-	-	0	0.0	0.4	0.3
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	0	0	-	-	0	0.0	0.0	0.0
Seven Mile & Ridge Road	C-21	-	0	0	0	0	< 2	-	-	-	0	0	0	-	-	0	0.0	0.4	0.3
<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
Bayberry Way & Rose Terrace	C-6	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
Brier Ridge Ln. & Trail Entrance	C-8	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	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	0.0
6 Mile & Pearl Street	C-12	-	0	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	0.0
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
Northville High School	C-16	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
Seven Mile & Ridge Road	C-21	0	-	-	-	-	-	0	0	-	-	-	-	0	0	0	0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 10/23/17 a.m. - P-8 - Asphalt odor  
 Leachate     
  Other (non landfill related odor)

Number of Odor Complaints	10-23 Mon	10-24 Tue	10-25 Wed	10-26 Thu	10-27 Fri	10-28 Sat	10-29 Sun
	0	0	6	0	1	1	2



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**October 23-29, 2017**

Locations		10-23 Mon		10-24 Tue		10-25 Wed		10-26 Thu		10-27 Fri		10-28 Sat		10-29 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>		SSE	SSW	SSW	SSW	WSW	SSW	NNW	SSE	SSE	SW	SW	SSW	NW	NW			
<b>Downwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	-	0	0	0	0	0	<2	-	-	0	0	0	<2	<2	0.8	0.3	0.5
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	-	-	<2	-	-	-	-	-	0	0	1.0	0.0	0.7
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	<2	<2	0	0	-	0	-	<2	<2	-	-	0	-	-	1.3	0.8	1.0
6 Mile Rd & LF Office	P-5	0	0	<2	0	<2	<2	0	0	0	<2	<2	<2	0	0	0.9	0.9	0.9
6 Mile Rd & Napier Rd	P-6	-	0	0	0	<2	<2	0	-	-	<2	<2	0	0	0	0.8	0.7	0.7
Napier & Private Road	P-7	-	0	0	0	0	0	<2	-	-	<2	0	0	<2	0	0.8	0.3	0.5
Napier & Railroad	P-8	-	0	0	0	0	0	<2	-	-	0	0	0	0	<2	0.4	0.3	0.4
Napier & Entr to Composting	P-9	-	0	0	0	<2	<2	0	-	-	0	<2	<2	-	-	1.0	0.8	0.9
<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	-	-	0.0	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	0.0
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Private Road	P-7	0	-	-	-	-	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0
Napier & Railroad	P-8	<2	-	-	-	-	-	-	0	0	-	-	-	-	-	1.0	0.0	0.7
Napier & Entr to Composting	P-9	0	-	-	-	-	-	-	0	0	-	-	-	0	0	0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 10/23/17 a.m. - P-8 - Asphalt odor  
 Leachate     
  Other (non landfill related odor)

Number of Odor Complaints	10-23 Mon	10-24 Tue	10-25 Wed	10-26 Thu	10-27 Fri	10-28 Sat	10-29 Sun
	0	0	6	0	1	1	2



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

**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: **DD**      APPROVED BY: **SR**

PROJECT NUMBER: **R16417**      DATE DRAWN: **11-16-2016**      REVISED DATE: **10-20-2017**