



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**August 14, 2017 to August 20, 2017**

Locations		08-14 Mon		08-15 Tue		08-16 Wed		08-17 Thu		08-18 Fri		08-19 Sat		08-20 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		SSE	S/SSW	WSW	NNW	ENE	SSE	SSE	SW	WSW	WNW	WSW	WSW	WSW	S			
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	-	-	< 2	0	-	-	-	0	0	0	0	0	< 2	-	1.0	0.0	0.5
Boulder & Parkside Dr.	C-2	-	-	0	0	-	-	-	0	0	0	< 2	< 2	< 2	-	1.0	0.5	0.8
Entrance to Steeplechase	C-3	-	-	0	0	-	-	-	0	0	0	< 2	0	0	-	0.5	0.0	0.3
Ridgewood Elementary School	C-4	-	-	0	0	-	-	-	0	0	0	< 2	< 2	0	-	0.5	0.5	0.5
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	-	-	< 2	0	-	-	-	0	< 2	0	0	0	0	-	1.0	0.0	0.5
Napier & Last Drive	C-10	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	-	-	-	0	0	-	-	-	0	-	-	-	-	-	0.0	0.0	0.0
6 Mile & Pearl Street	C-12	0	0	-	-	0	0	< 2	-	-	-	-	-	-	-	0.7	0.0	0.4
Tamarack Trail	C-13	-	-	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
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
Main St. & Creek Crossing	C-17	-	-	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
Timberlane Cul-de-sac	C-19	-	-	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	0.0	0.0
Boulder & Parkside Dr.	C-2	0	0	-	-	0	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	0.0	0.0
Ridgewood Elementary School	C-4	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	0.0
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	0.0	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	0.0
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
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	0.0	0.0	0.0	0.0
Starlite Run	C-14	0	0	-	-	0	0	0	-	-	-	-	-	0	0.0	0.0	0.0	0.0
Northstar Way	C-15	0	0	-	< 2	0	0	0	-	-	0	-	-	0	0.0	0.5	0.3	0.3
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	0	0	-	-	0	-	-	0	0.0	0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 8/15/17 p.m. solvent odor  
 Leachate     
  Other (non landfill related odor)     
 08/13/17 p.m. charcoal lighter smell

Number of Odor Complaints	08-14 Mon	08-15 Tue	08-16 Wed	08-17 Thu	08-18 Fri	08-19 Sat	08-20 Sun
	0	0	0	0	5	1	0



**Arbor Hills Landfill**  
**Weekly Perimeter & Community Locations Scentometer Readings**  
**August 14, 2017 to August 20, 2017**

Locations		08-14 Mon		08-15 Tue		08-16 Wed		08-17 Thu		08-18 Fri		08-19 Sat		08-20 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		SSE	S/SSW	WSW	NNW	ENE	SSE	SSE	SW	WSW	WNW	WSW	WSW	WSW	S			
<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
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
5 Mile Rd & Utility Corridor	P-3	-	-	-	0	0	-	-	-	0	-	-	-	-	-	0.0	0.0	0.0
6 Mile Rd & NW Corner of LF	P-4	0	< 2	-	0	0	< 2	< 2	0	-	0	-	-	-	< 2	0.7	1.0	0.9
6 Mile Rd & LF Office	P-5	< 2	0	< 2	0	0	0	0	0	< 2	0	< 2	0	< 2	< 2	1.4	0.3	0.9
6 Mile Rd & Napier Rd	P-6	-	0	0	0	-	-	-	0	0	0	0	0	< 2	0	0.5	0.0	0.2
Napier & Private Road	P-7	-	0	0	0	-	-	-	0	0	< 2	< 2	< 2	< 2	0	1.0	0.7	0.8
Napier & Railroad	P-8	-	< 2	0	0	-	-	-	0	0	0	0	< 2	< 2	0	0.5	0.7	0.6
Napier & Entr to Composting	P-9	-	-	0	-	-	-	-	< 2	0	-	0	0	0	0	0.0	0.7	0.3
<b>Upwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	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	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
6 Mile Rd & NW Corner of LF	P-4	-	-	0	-	-	-	-	-	0	-	0	0	0	-	0.0	0.0	0.0
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-
6 Mile Rd & Napier Rd	P-6	0	-	-	-	0	0	0	-	-	-	-	-	-	-	0.0	0.0	0.0
Napier & Private Road	P-7	0	-	-	-	0	0	0	-	-	-	-	-	-	-	0.0	1.0	0.0
Napier & Railroad	P-8	0	-	-	-	0	< 2	0	-	-	-	-	-	-	-	0.0	1.0	0.5
Napier & Entr to Composting	P-9	0	0	-	0	0	0	0	-	-	0	-	-	-	-	0.0	0.0	0.0

Landfill Gas
  Fresh Garbage
  Compost
  8/15/17 p.m. solvent odor

Leachate
  Other (non landfill related odor)
  08/13/17 p.m. charcoal lighter smell

Number of Odor Complaints	08-14 Mon	08-15 Tue	08-16 Wed	08-17 Thu	08-18 Fri	08-19 Sat	08-20 Sun
		0	0	0	0	5	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	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:  
**DD**

APPROVED BY:  
**SR**

PROJECT NUMBER:  
**R16417**

DATE DRAWN:  
**11-16-2016**

REVISED DATE:  
**2-8-2017**