



**Arbor Hills Landfill  
Weekly Community Locations Scentometer Readings  
July 31, 2017 to August 6, 2017**

Locations		07-31 Mon		08-01 Tue		08-02 Wed		08-03 Thu		08-04 Fri		08-05 Sat		08-06 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		W	SW	W	WSW/SW	WSW	SSE	E	WNW	SSE/S	SW	WSW	WNW	SW	SSW			
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	< 2	0	0	0	< 2	-	-	0	-	0	0	0	< 2	0	1.2	0.0	0.5
Boulder & Parkside Dr.	C-2	0	0	0	0	0	-	-	0	-	0	< 2	0	0	0	0.4	0.0	0.2
Entrance to Steeplechase	C-3	0	0	0	0	0	-	-	0	-	0	< 2	0	< 2	0	0.8	0.0	0.4
Ridgewood Elementary School	C-4	0	0	0	0	0	-	-	0	-	0	< 2	0	0	0	0.4	0.0	0.2
Waterway Park on Ridgeway Dr.	C-5	-	0	-	0	0	-	-	-	-	0	0	-	< 2	0	0.7	0.0	0.3
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	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
SW Corner of Ridgeway Dr.	C-9	0	0	0	0	0	-	-	0	-	0	< 2	0	0	0	0.4	0.0	0.2
Napier & Last Drive	C-10	-	-	-	-	-	-	-	0	-	-	-	0	-	-	-	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	0	-	-	-	0	-	-	-	0.0	0.0
6 Mile & Pearl Street	C-12	-	-	-	-	0	0	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Tamarack Trail	C-13	0	0	0	0	0	-	-	0	-	0	0	0	< 2	0	0.4	0.0	0.2
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	-	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
Main St. & Creek Crossing	C-17	-	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
Timberlane Cul-de-sac	C-19	-	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
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
Bayberry Way & Rose Terrace	C-6	0	-	< 2	-	0	0	0	0	0	-	-	0	-	-	0.7	0.0	0.3
NW Corner of Briar Ridge Ln.	C-7	0	-	0	-	0	0	0	0	0	-	-	< 2	-	-	0.0	0.5	0.3
Brier Ridge Ln. & Trail Entrance	C-8	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	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	0.0
Starlite Run	C-14	-	-	-	-	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
Main St. & Creek Crossing	C-17	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
Timberlane Cul-de-sac	C-19	0	-	0	-	0	0	0	0	0	-	-	0	-	-	0.0	0.0	0.0

08/01/17 a.m. smokey smell at C-6  
 08/05/17 p.m. wood smoke  
 08/06/17 a.m. skunk smell at C-3 & C-13, woosmoke at C-5.

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

Number of Odor Complaints	07-31 Mon	08-01 Tue	08-02 Wed	08-03 Thu	08-04 Fri	08-05 Sat	08-06 Sun
	2	2	0	0	0	0	0



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**July 31, 2017 to August 6, 2017**

Locations	07-31 Mon		08-01 Tue		08-02 Wed		08-03 Thu		08-04 Fri		08-05 Sat		08-06 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>W</b>	<b>SW</b>	<b>W</b>	<b>WSW/SW</b>	<b>WSW</b>	<b>SSE</b>	<b>E</b>	<b>WNW</b>	<b>SSE/S</b>	<b>SW</b>	<b>WSW</b>	<b>WNW</b>	<b>SW</b>	<b>SSW</b>					
<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	0.0	0.0
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	-	-	-	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
6 Mile Rd & NW Corner of LF	P-4	-	0	-	0	0	<2	0	0	<2	0	0	0	<2	0.4	0.6	0.5	0.5	0.5
6 Mile Rd & LF Office	P-5	<2	<2	<2	<2	<2	0	<2	<2	0	<2	<2	0	0	0	0	1.4	1.1	1.3
6 Mile Rd & Napier Rd	P-6	0	0	0	<2	<2	-	-	0	-	0	<2	0	0	<2	0.8	0.7	0.7	0.7
Napier & Private Road	P-7	<2	<2	<2	0	<2	-	-	0	-	0	0	0	0	1.2	0.3	0.7	0.7	0.7
Napier & Railroad	P-8	0	0	0	0	0	-	-	0	-	<2	0	<2	0	0	0	0.0	0.7	0.4
Napier & Entr to Composting	P-9	0	0	<2	0	<2	-	-	-	-	0	0	-	0	0	0	0.8	0.0	0.4
<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	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	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	1.0	0.0	1.0
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-
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	0	-	0	-	-	-	-	-	-	0.0	2.0	0.7
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    
  Other (non landfill related odor)

08/01/17 a.m. skunk smell at P-9  
 08/02/17 a.m. burnt rubber

Number of Odor Complaints	07-31 Mon	08-01 Tue	08-02 Wed	08-03 Thu	08-04 Fri	08-05 Sat	08-06 Sun
	2	2	0	0	0	0	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:  
**DD**

APPROVED BY:  
**SR**

PROJECT NUMBER:  
**R16417**

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

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