



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**November 05-November 11, 2018**

Locations	11-05 Mon		11-06 Tue		11-07 Wed		11-08 Thu		11-09 Fri		11-10 Sat		11-11 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	SSW	SE/W	SW	SW	SSW/W	SSW/W	SW/W	E/ENE	ENE	SW/W	W/SW	W/SSW	SW	SSW					
<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	0.0
Boulder & Parkside Dr.	C-2	0	-	0	0	0	<2	0	-	-	0	0	<2	0	0	0.0	0.8	0.4	
Entrance to Steeplechase	C-3	0	-	0	<2	0	<2	0	-	-	0	0	<2	0	0	0.0	1.2	0.5	
Ridgewood Elementary School	C-4	0	-	0	0	0	0	0	-	-	0	0	0	0	0	0.0	0.0	0.0	
Waterway Pk on Ridgeway Dr.	C-5	0	-	0	<2	0	0	0	-	-	0	0	0	0	0	0.0	0.4	0.2	
Bayberry Way & Rose Terrace	C-6	0	-	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	<2	0	0	0	-	-	0	0	0	0	0	0.0	0.4	0.2	
Brier Ridge Ln. & Trail Entrance	C-8	0	-	0	0	0	0	0	-	-	0	0	0	0	0	0.0	0.0	0.0	
SW Corner of Ridgeway Dr.	C-9	0	-	<2	<2	0	0	0	-	-	0	0	0	0	0	0.3	0.4	0.4	
Napier & Last Drive	C-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0	
6 Mile & Pearl Street	C-12	-	0	-	-	-	-	<2	0	-	-	-	-	-	-	0.0	1.0	0.7	
Tamarack Trail	C-13	0	-	<2	<2	<2	<2	0	-	-	0	0	0	0	0	0.7	0.8	0.7	
Starlite Run	C-14	0	-	0	<2	<2	0	0	-	-	0	0	0	0	0	0.3	0.4	0.4	
Northstar Way	C-15	0	-	<2	0	0	0	0	-	-	0	0	0	0	0	0.3	0.0	0.2	
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	-	<2	<2	0	0	0	-	-	0	0	0	0	0	0.3	0.4	0.4	
Seven Mile & Ridge Road	C-21	0	-	0	0	0	0	0	-	-	0	0	0	0	0	0.0	0.0	0.0	
Seven Mile & Napier Road	C-22	<2	-	0	0	0	0	0	-	-	0	0	0	0	<2	0.3	0.4	0.4	
Ridgewood Ct. & Mulberry Way	C-23	0	-	0	0	0	<2	0	-	-	0	0	0	0	0	0.0	0.4	0.2	
16446 Johnson Creek Drive	C-24	-	-	0	0	0	0	0	-	-	0	0	<2	0	0	0.0	0.4	0.2	
<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	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	-	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	
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	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	
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	
Northville High School	C-16	0	0	-	-	-	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	
17877 Briar Ridge	C-20	-	0	-	-	-	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	
Seven Mile & Ridge Road	C-21	-	0	-	-	-	-	-	<2	0	-	-	-	-	-	0.0	1.0	0.7	
Seven Mile & Napier Road	C-22	-	0	-	-	-	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	
Ridgewood Ct. & Mulberry Way	C-23	0	0	-	-	-	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	
16446 Johnson Creek Drive	C-24	-	0	-	-	-	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	

Landfill Gas     
  Fresh Garbage     
  Compost     
 11/05/18 a.m. - P-5 - Asphalt/Tar     
 11/10/18 p.m. - P-5/P-6 - Asphalt/Tar  
 Leachate     
  Other (non landfill related odor)     
 11/06/18 a.m. - P-6/P-9/C-9/C-13/C-15/C-20 - Asphalt/Tar  
 11/07/18 a.m. - C-13/C-14 - Asphalt/Tar  
 11/08/18 p.m. - P-5 - Asphalt/Tar; C-12/C-21 - Burning Wood

Number of Odor Complaints	11-05 Mon	11-06 Tue	11-07 Wed	11-08 Thu	11-09 Fri	11-10 Sat	11-11 Sun
	2	27	11	3	25	16	10

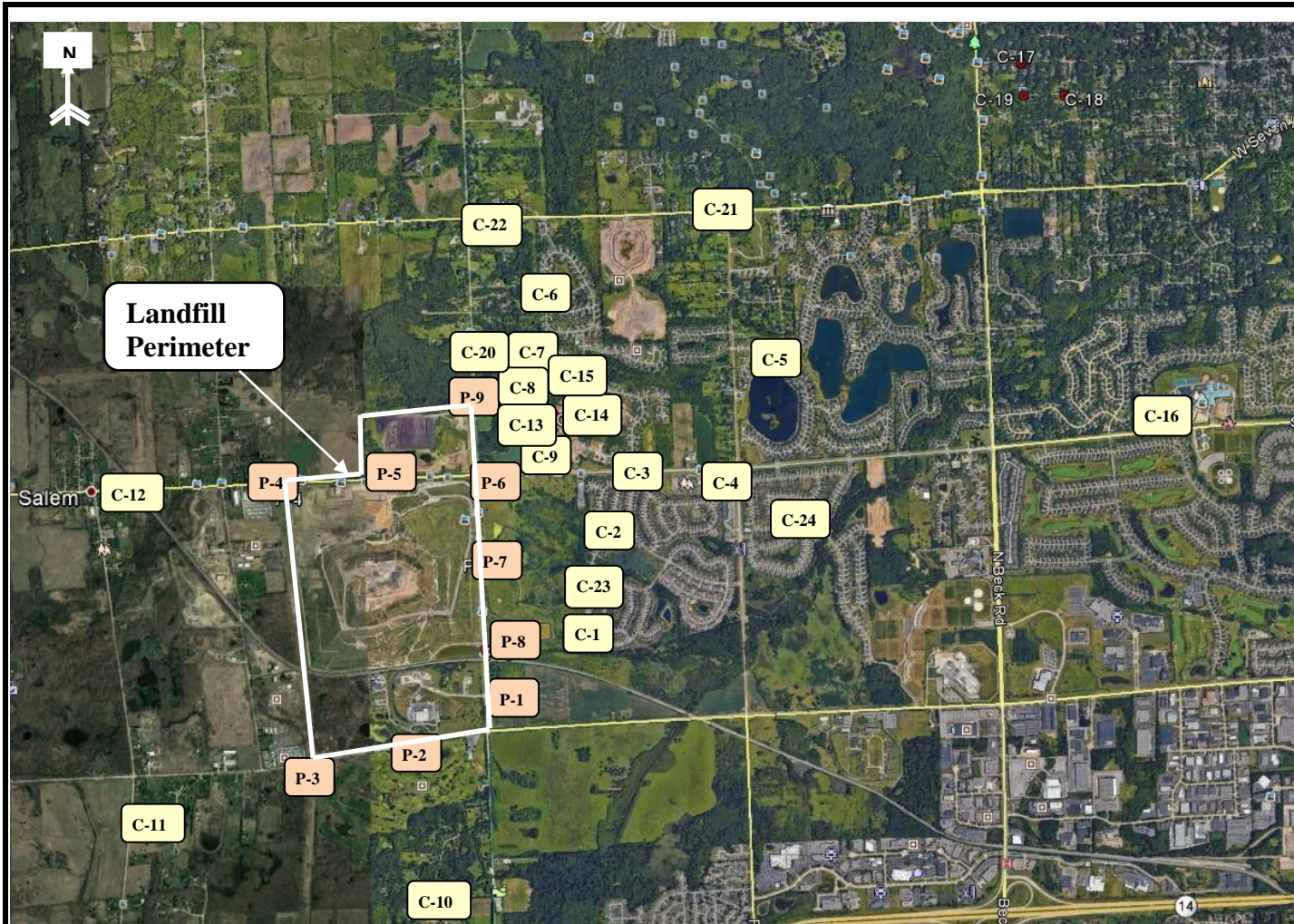


**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**November 05-November 11, 2018**

Locations	11-05 Mon		11-06 Tue		11-07 Wed		11-08 Thu		11-09 Fri		11-10 Sat		11-11 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	SSW	SE/W	SW	SW	SSW/W	SSW/W	SW/W	E/ENE	ENE	SW/W	W/SW	W/SSW	SW	SSW					
<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	<2	-	-	-	-	0.0	1.0	0.7	
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	
6 Mile Rd & NW Corner of LF	P-4	-	<2	-	-	-	-	-	0	0	-	-	-	-	<2	0.0	1.3	1.0	
6 Mile Rd & LF Office	P-5	<2	<2	<2	0	0	0	0	<2	0	<2	<2	0	<2	<2	1.1	1.1	1.1	
6 Mile Rd & Napier Rd	P-6	0	-	<2	<2	<2	0	0	-	-	<2	<2	<2	0	0	1.0	1.2	1.1	
Napier & Private Road	P-7	0	-	0	0	<2	<2	0	-	-	<2	0	<2	0	0	0.3	1.2	0.7	
Napier & Railroad	P-8	0	-	0	0	0	0	0	-	-	0	0	<2	0	0	0.0	0.4	0.2	
Napier & Entr to Composting	P-9	<2	-	<2	<2	0	0	0	-	-	0	0	0	<2	0	1.0	0.4	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	0.0	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	
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	-	0	-	-	-	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	
Napier & Entr to Composting	P-9	-	0	-	-	-	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	

Landfill Gas     
  Fresh Garbage     
  Compost     
 11/05/18 a.m. - P-5 - Asphalt/Tar     
 11/10/18 p.m. - P-5/P-6 - Asphalt/Tar  
 Leachate     
  Other (non landfill related odor)  
 11/06/18 a.m. - P-6/P-9/C-9/C-13/C-15/C-20 - Asphalt/Tar  
 11/07/18 a.m. - C-13/C-14 - Asphalt/Tar  
 11/08/18 p.m. - P-5 - Asphalt/Tar; C-12/C-21 - Burning Wood

Number of Odor Complaints	11-05 Mon	11-06 Tue	11-07 Wed	11-08 Thu	11-09 Fri	11-10 Sat	11-11 Sun
		2	27	11	3	25	16



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-20	17877 Briar Ridge
C-21	Seven Mile & Ridge Road
C-22	Napier & Seven Mile Road
C-23	Ridgewood Ct. & Mulberry Way
C-24	16446 Johnson Creek Drive

**RK**  
& ASSOCIATES, INC.

28631 ROUTE 59, SUITE B  
 WARRENVILLE, IL 60555  
 630-333-0000  
 630-790-2966

COMMENTS:  
**Perimeter and Community Odor Monitoring Location**

DRAWN BY: **DD**      APPROVED BY: **SR**

**Arbor Hills Landfill**  
**Advanced Disposal**  
**Northville, MI 48168**

PROJECT NUMBER: **R16417**      DATE DRAWN: **11-16-2016**      REVISED DATE: **09-04-2018**

FIGURE  
1