



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**October 15-October 21, 2018**

Locations		10-15 Mon		10-16 Tue		10-17 Wed		10-18 Thu		10-19 Fri		10-20 Sat		10-21 Sun		Average		All
		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.	
Wind Direction		W/SW	W/SW	SW	SW	WNW	WNW	WNW	SW	SW	SW	WSW	WSW	NW	NW			
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	0	< 2	0	0	< 2	0	< 2	0	0	0	0	0	0	0	0.6	0.3	0.4
Boulder & Parkside Dr.	C-2	0	0	0	0	0	0	0	0	0	0	< 2	0	0	0	0.3	0.0	0.1
Entrance to Steeplechase	C-3	0	0	0	0	0	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	0.0	0.0	0.0	
Waterway Pk on Ridgeway Dr.	C-5	0	0	0	0	-	-	-	0	0	0	-	< 2	-	-	0.0	0.4	0.3
Bayberry Way & Rose Terrace	C-6	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	-	-	-	< 2	0	0	-	0	-	-	0.0	0.4	0.3
Brier Ridge Ln. & Trail Entrance	C-8	0	0	< 2	0	-	-	-	0	< 2	0	-	0	-	-	1.3	0.0	0.5
SW Corner of Ridgeway Dr.	C-9	0	0	0	< 2	0	0	< 2	0	< 2	0	0	0	0	0.6	0.3	0.4	
Napier & Last Drive	C-10	-	-	-	-	0	0	0	-	-	-	0	-	0	0.0	0.0	0.0	
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile & Pearl Street	C-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tamarack Trail	C-13	0	0	0	0	0	0	0	0	0	0	0	< 2	0	0.0	0.3	0.1	
Starlite Run	C-14	0	0	0	0	0	0	0	0	0	0	0	< 2	0	0.0	0.3	0.1	
Northstar Way	C-15	0	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	0.0	
17877 Briar Ridge	C-20	0	0	< 2	0	-	-	-	0	< 2	0	-	0	-	1.3	0.0	0.5	
Seven Mile & Ridge Road	C-21	0	0	0	0	-	-	-	0	< 2	0	-	0	-	0.7	0.0	0.3	
Seven Mile & Napier Road	C-22	0	0	0	0	-	-	-	0	0	0	-	< 2	-	0.0	0.4	0.3	
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	0	< 2	< 2	< 2	0	0	0	0	0	0	0.6	0.3	0.4	
16446 Johnson Creek Drive	C-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
<b>Upwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boulder & Parkside Dr.	C-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrance to Steeplechase	C-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ridgewood Elementary School	C-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterway Park on Ridgeway	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Napier & Last Drive	C-10	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	0.0	
Tamarack Trail	C-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Starlite Run	C-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northstar Way	C-15	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Northville High School	C-16	-	-	-	-	-	-	-	-	-	-	-	-	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	
Seven Mile & Napier Road	C-22	-	-	-	0	0	0	0	-	-	-	0	-	0	0.0	0.0	0.0	
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16446 Johnson Creek Drive	C-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Landfill Gas     
  Fresh Garbage     
  Compost     
 10/15/18 a.m. - P-5/P-6/P-7 - Asphalt/Tar     
 10/19/18 a.m. - P-6 - Asphalt/Tar  
 Leachate     
  Other (non landfill related odor)     
 10/16/18 a.m. - P-5/C-8/C-15/C-20 - Asphalt/Tar     
 10/20/18 a.m. - C-22 - Burning Wood  
 10/17/18 a.m. - P-7/C-1/C-23 - Asphalt/Tar     
 10/18/18 p.m. - P-6 - Asphalt/Tar

Number of Odor Complaints	10-15 Mon	10-16 Tue	10-17 Wed	10-18 Thu	10-19 Fri	10-20 Sat	10-21 Sun
	3	7	6	20	39	11	8

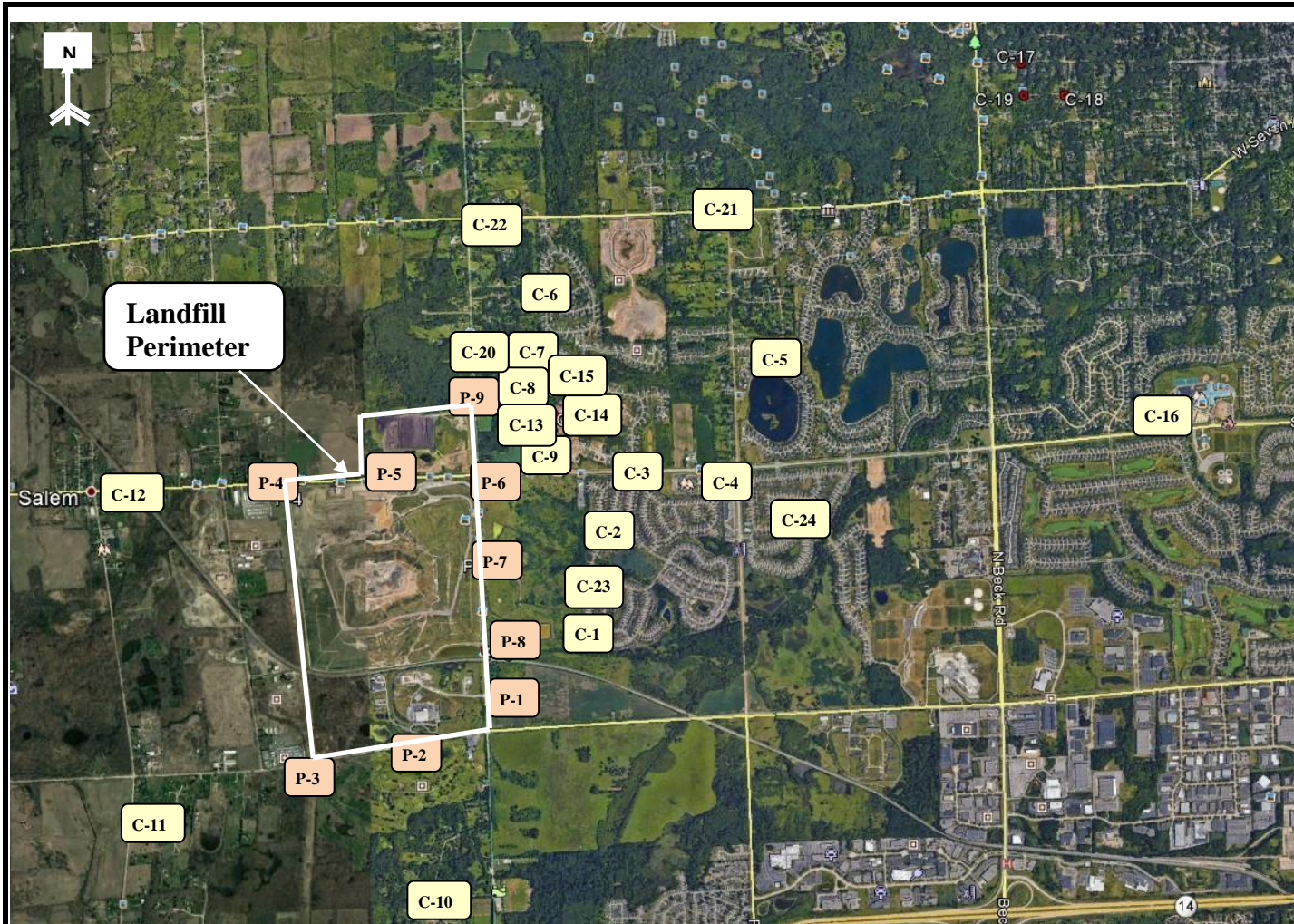


**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**October 15-October 21, 2018**

Locations	10-15 Mon		10-16 Tue		10-17 Wed		10-18 Thu		10-19 Fri		10-20 Sat		10-21 Sun		Average		All	
	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.		
Wind Direction	W/SW	W/SW	SW	SW	WNW	WNW	WNW	SW	SW	SW	SW	WSW	WSW	NW	NW			
<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	< 2	0.0	0.3	0.1
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & LF Office	P-5	< 2	0	< 2	< 2	0	0	0	< 2	< 2	< 2	0	< 2	0	0	0.9	1.1	1.0
6 Mile Rd & Napier Rd	P-6	< 2	< 2	0	< 2	0	0	< 2	< 2	< 2	< 2	0	< 2	0	< 2	0.9	1.7	1.3
Napier & Private Road	P-7	< 2	< 2	0	< 2	< 2	< 2	< 2	0	< 2	0	< 2	< 2	0	0	1.4	1.1	1.3
Napier & Railroad	P-8	0	0	0	0	0	0	< 2	0	0	0	0	0	0	< 2	0.3	0.3	0.3
Napier & Entr to Composting	P-9	0	0	0	< 2	-	-	< 2	< 2	< 2	-	< 2	-	-	-	0.7	1.6	1.3
<b>Upwind Scentometer Readings</b>																		
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	0.0
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	0.0	0.0	0.0
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Private Road	P-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Railroad	P-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Entr to Composting	P-9	-	-	-	-	0	0	0	-	-	-	0	-	0	0	0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 10/15/18 a.m. - P-5/P-6/P-7 - Asphalt/Tar     
 10/19/18 a.m. - P-6 - Asphalt/Tar  
 Leachate     
  Other (non landfill related odor)     
 10/16/18 a.m. - P-5/C-8/C-15/C-20 - Asphalt/Tar     
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Number of Odor Complaints	10-15 Mon	10-16 Tue	10-17 Wed	10-18 Thu	10-19 Fri	10-20 Sat	10-21 Sun
	3	7	6	20	39	11	8



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**

**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: **09-04-2018**