



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**December 24-December 30, 2018**

Locations	12-24 Mon		12-25 Tue		12-26 Wed		12-27 Thu		12-28 Fri		12-29 Sat		12-30 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.		
<b>Wind Direction</b>					W/WNW	ENE	ESE	SE	SSW	W/SSW	WNW	SE	WSW	SSW				
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1				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	
Entrance to Steeplechase	C-3				0	-	-	-	0	0	0	-	< 2	0	0.5	0.0	0.3	
Ridgewood Elementary School	C-4				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	0.0	0.0	
Bayberry Way & Rose Terrace	C-6				-	-	-	-	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	
Brier Ridge Ln. & Trail Entrance	C-8				-	-	-	-	0	< 2	-	-	0	0	0.0	1.0	0.5	
SW Corner of Ridgeway Dr.	C-9				< 2	-	-	-	0	< 2	0	-	< 2	0	1.0	1.0	1.0	
Napier & Last Drive	C-10				0	-	-	-	-	-	0	-	-	-	0.0	-	0.0	
Salem Rd. & Jessica J Ln	C-11				-	< 2	-	-	-	-	-	-	-	-	-	2.0	2.0	
6 Mile & Pearl Street	C-12				-	0	0	0	-	-	-	0	-	-	0.0	0.0	0.0	
Tamarack Trail	C-13				< 2	-	-	-	0	< 2	0	-	< 2	0	1.0	1.0	1.0	
Starlite Run	C-14				0	-	-	-	0	< 2	0	-	0	0	0.0	1.0	0.3	
Northstar Way	C-15				0	-	-	-	0	< 2	0	-	< 2	0	0.5	1.0	0.7	
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	
Seven Mile & Ridge Road	C-21				-	-	-	-	0	0	-	-	0	0	0.0	0.0	0.0	
Seven Mile & Napier Road	C-22				-	-	-	-	< 2	0	-	-	0	< 2	1.0	1.0	1.0	
Ridgewood Ct. & Mulberry Way	C-23				0	-	-	-	0	0	0	-	0	0	0.0	0.0	0.0	
16446 Johnson Creek Drive	C-24				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	
Boulder & Parkside Dr.	C-2				-	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	
Ridgewood Elementary School	C-4				-	0	0	0	-	-	-	0	-	-	0.0	0.0	0.0	
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				-	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	
Salem Rd. & Jessica J Ln	C-11				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	
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	
Northville High School	C-16				-	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	
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	< 2	0	0	-	-	0	0	-	-	0.0	0.7	0.3	
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	0.0	

Landfill Gas    
  Fresh Garbage    
  Compost    
 12/26/18 p.m. - C-22 - Burning Wood  
 Leachate    
 Other (non landfill related odor)

Number of Odor Complaints	12-24 Mon	12-25 Tue	12-26 Wed	12-27 Thu	12-28 Fri	12-29 Sat	12-30 Sun
	11	4	3	0	0	0	0

\* Note: No odor readings were taken at all locations on December 24th-25th, due to Christmas Holidays.



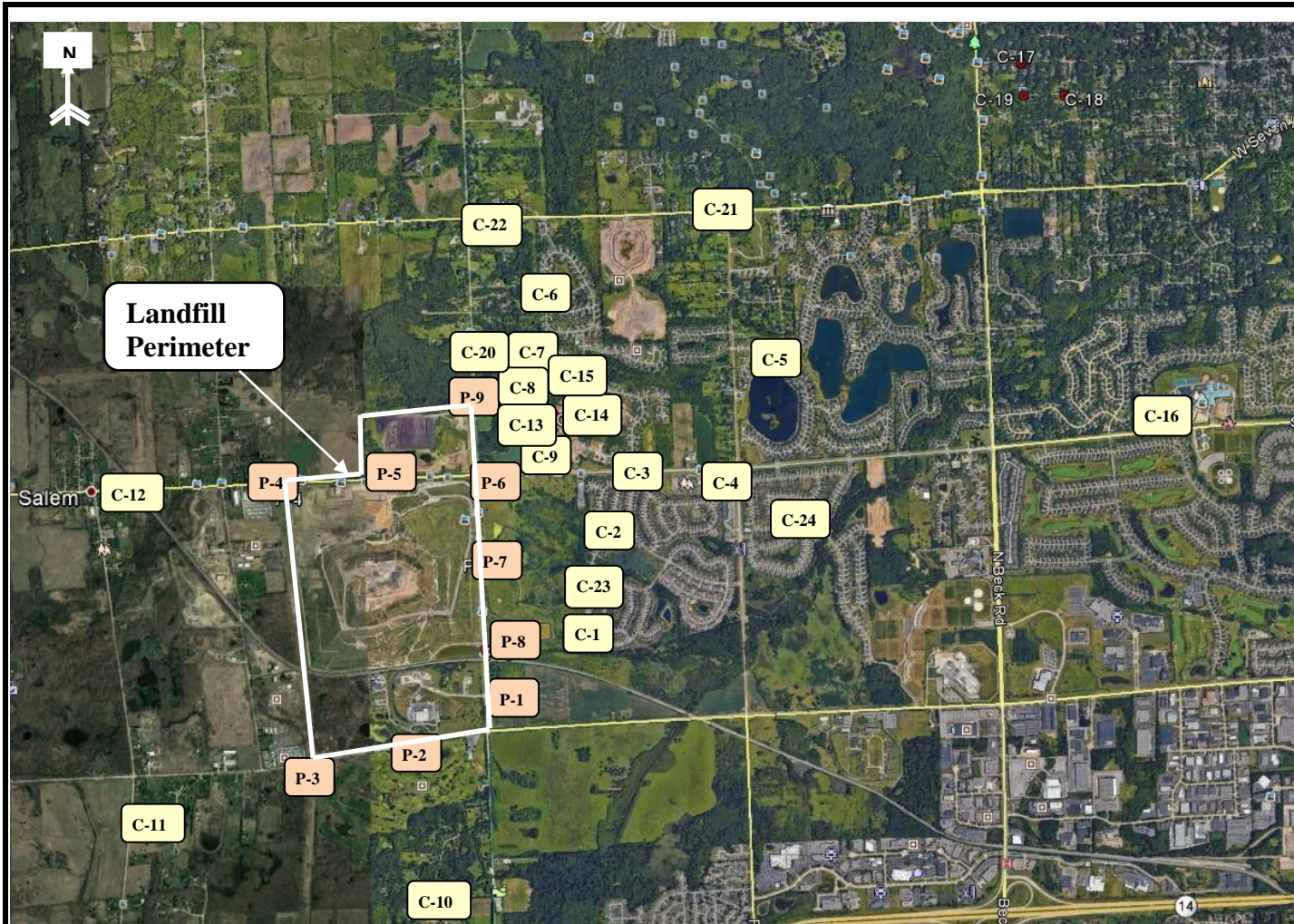
**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**December 24-December 30, 2018**

Locations	12-24 Mon		12-25 Tue		12-26 Wed		12-27 Thu		12-28 Fri		12-29 Sat		12-30 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>					W/WNW	ENE	ESE	SE	SSW	W/SSW	WNW	SE	WSW	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
5 Mile Rd & Entr to Energy Ctr.	P-2				0	0	-	-	-	-	0	-	-	-	0.0	0.0	0.0
5 Mile Rd & Utility Corridor	P-3				-	0	-	-	-	-	-	-	-	-	-	0.0	0.0
6 Mile Rd & NW Corner of LF	P-4				-	<2	<2	<2	-	-	-	<2	-	-	2.0	2.0	2.0
6 Mile Rd & LF Office	P-5				0	0	0	0	<2	0	0	0	0	<2	0.4	0.4	0.4
6 Mile Rd & Napier Rd	P-6				<2	-	-	-	0	0	<2	-	0	0	1.0	0.0	0.7
Napier & Private Road	P-7				0	-	-	-	0	<2	0	-	<2	0	0.5	1.0	0.7
Napier & Railroad	P-8				<2	-	-	-	0	0	0	-	0	0	0.5	0.0	0.3
Napier & Entr to Composting	P-9				-	-	-	-	0	<2	-	-	0	0	0.0	1.0	0.5
<b>Upwind Scentometer Readings</b>																	
Napier Rd & Entrance to GLR	P-1				-	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
5 Mile Rd & Utility Corridor	P-3				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
6 Mile Rd & LF Office	P-5				-	-	-	-	-	-	-	-	-	-	-	-	-
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	0.0	0.0
Napier & Railroad	P-8				-	0	0	0	-	-	-	0	-	-	0.0	0.0	0.0
Napier & Entr to Composting	P-9				0	0	0	0	-	-	0	0	-	-	0.0	0.0	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 12/26/18 p.m. - C-22 - Burning Wood  
 Leachate     
  Other (non landfill related odor)

Number of Odor Complaints	12-24 Mon	12-25 Tue	12-26 Wed	12-27 Thu	12-28 Fri	12-29 Sat	12-30 Sun
	11	4	3	0	0	0	0

\* Note: No odor readings were taken at all locations on December 24th-25th, due to Christmas Holidays.



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  
 630-355-0000  
 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  
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