



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**January 21-January 27, 2019**

Locations	01-21 Mon		01-22 Tue		01-23 Wed		01-24 Thu		01-25 Fri		01-26 Sat		01-27 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	NW	SSW	SE	S/SE	SSE	WSW	NW	SW	SW	SW	NW	S/SSE	WNW	W/SW				
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	0	0	-	-	-	<2	0	0	0	0	0	-	0	0	0.0	0.4	0.2
Boulder & Parkside Dr.	C-2	0	0	-	-	-	<2	0	0	0	<2	0	-	<2	<2	0.4	1.2	0.8
Entrance to Steeplechase	C-3	0	0	-	-	-	<2	0	0	0	0	0	-	0	0	0.0	0.4	0.2
Ridgewood Elementary School	C-4	0	0	-	-	-	<2	0	0	0	0	0	-	0	0	0.0	0.4	0.2
Waterway Pk 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	<2	-	-	-	0	0.0	0.4	0.3
NW Corner of Briar Ridge Ln.	C-7	-	0	-	-	-	0	-	<2	0	0	-	-	-	0	0.0	0.4	0.3
Brier Ridge Ln. & Trail Entrance	C-8	-	0	-	-	-	0	-	<2	0	0	-	-	-	0	0.0	0.4	0.3
SW Corner of Ridgeway Dr.	C-9	0	0	-	-	-	<2	0	0	0	0	0	-	0	0	0.0	0.4	0.2
Napier & Last Drive	C-10	0	-	-	-	-	-	0	-	-	-	0	-	0	-	0.0	-	0.0
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile & Pearl Street	C-12	-	-	0	0	-	-	-	-	-	-	0	-	-	0.0	0.0	0.0	
Tamarack Trail	C-13	0	0	-	-	-	0	0	0	0	<2	0	-	0	0	0.0	0.4	0.2
Starlite Run	C-14	0	0	-	-	-	0	0	0	0	<2	0	-	0	0	0.0	0.4	0.2
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
17877 Briar Ridge	C-20	-	0	-	-	-	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	0.0
Seven Mile & Napier Road	C-22	-	0	-	-	-	0	-	0	0	0	-	-	0	0	0.0	0.0	0.0
Ridgewood Ct. & Mulberry Way	C-23	0	0	-	-	-	<2	0	0	0	0	0	-	0	0	2.6	0.4	0.2
16446 Johnson Creek Drive	C-24	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	-	-	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	0.0
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	-	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
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	0.0
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	0.0
6 Mile & Pearl Street	C-12	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	0.0
17877 Briar Ridge	C-20	0	-	0	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	0.0
Seven Mile & Napier Road	C-22	0	-	0	0	0	-	0	-	-	-	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	0.0

Landfill Gas     
  Fresh Garbage     
  Compost     
 01/25/19 p.m. - C-6 - Wood Smoke  
 Leachate     
  Other (non landfill related odor)     
 01/26/19 p.m. - P-5 - Tar/Asphalt

Number of Odor Complaints	01-21 Mon	01-22 Tue	01-23 Wed	01-24 Thu	01-25 Fri	01-26 Sat	01-27 Sun
	0	0	2	6	2	4	13

\*Note: No odor readings were taken at all Perimeter locations and Community Locations C-10/C-11/C-12 in the morning of 01/23/19, due to icy road conditions.



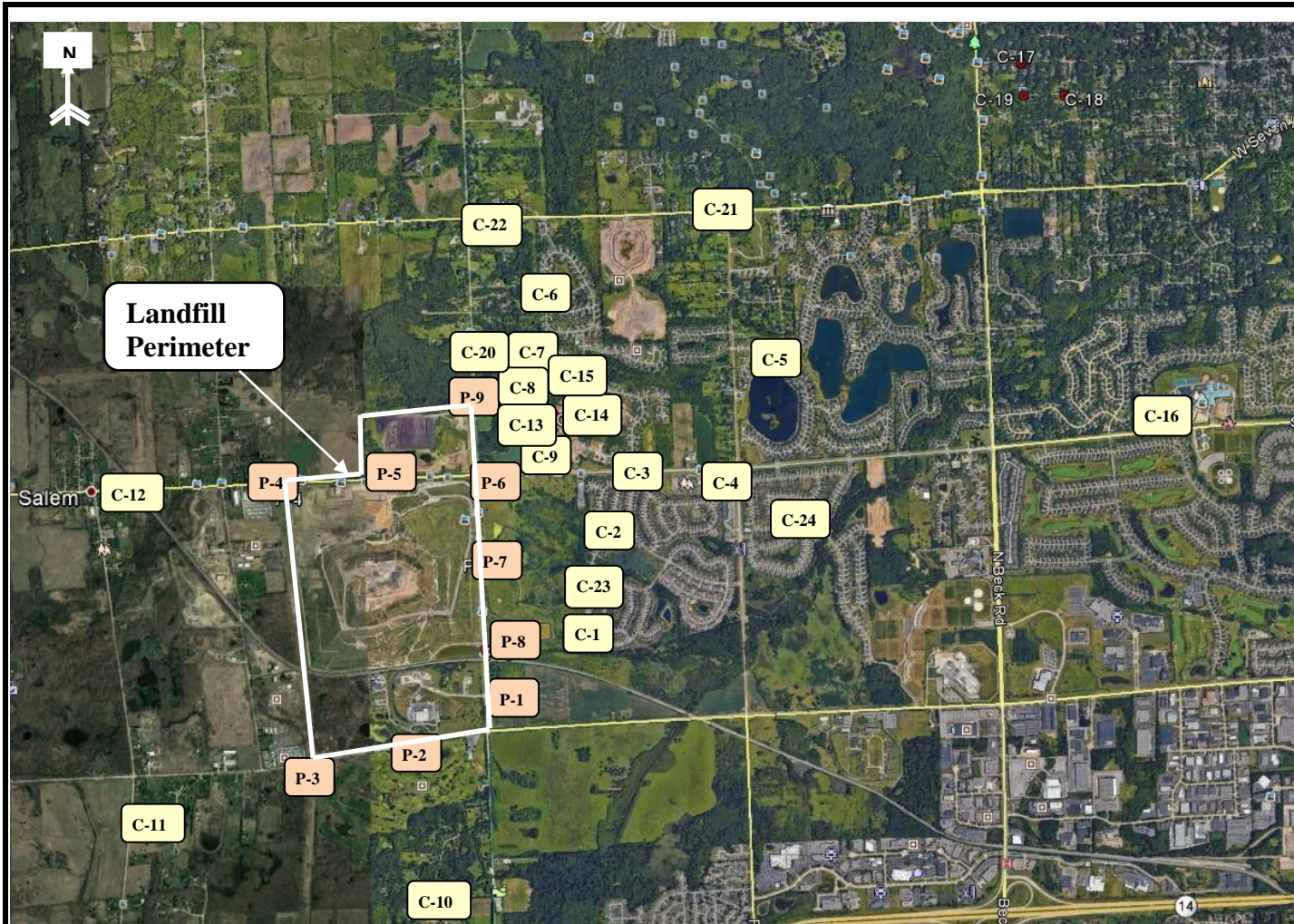
**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**January 21-January 27, 2019**

Locations	01-21 Mon		01-22 Tue		01-23 Wed		01-24 Thu		01-25 Fri		01-26 Sat		01-27 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	NW	SSW	SE	S/SE	SSE	WSW	NW	SW	SW	SW	NW	S/SSE	WNW	W/SW				
<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
5 Mile Rd & Entr to Energy Ctr.	P-2	0	-	-	-		-	0	-	-	-	0	-	0	-	0.0	-	0.0
5 Mile Rd & Utility Corridor	P-3	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	<2	<2		-	-	-	-	-	-	-	-	2.0	2.0	2.0	
6 Mile Rd & LF Office	P-5	0	<2	0	0		0	0	0	0	0	<2	0	0	0.0	0.6	0.3	
6 Mile Rd & Napier Rd	P-6	<2	0	-	-		0	<2	<2	0	<2	<2	0	<2	1.2	1.0	1.1	
Napier & Private Road	P-7	<2	0	-	-		<2	<2	<2	<2	<2	-	<2	<2	2.0	1.6	1.8	
Napier & Railroad	P-8	<2	0	-	-		0	<2	0	0	<2	-	0	0	1.2	0.0	0.6	
Napier & Entr to Composting	P-9	-	0	-	-		<2	-	<2	0	<2	-	-	<2	0.0	1.6	1.3	
<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	
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	
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	0.0	0.0	

Landfill Gas     
  Fresh Garbage     
  Compost     
 01/25/19 p.m. - C-6 - Wood Smoke     
 01/18/19 a.m. - C-22 - Wood Fire  
 Leachate     
  Other (non landfill related odor)     
 01/26/19 p.m. - P-5 - Tar/Asphalt  
 01/16/19 a.m. - C-1/C-2 - Skunk; C-22 - Wood Smoke;

Number of Odor Complaints	01-21 Mon	01-22 Tue	01-23 Wed	01-24 Thu	01-25 Fri	01-26 Sat	01-27 Sun
		0	0	2	6	2	4

\*Note: No odor readings were taken at all Perimeter locations and Community Locations C-10/C-11/C-12 in the morning of 01/23/19, due to icy road conditions.



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  
1