



**Arbor Hills Landfill**  
**Weekly Community Locations Scentometer Readings**  
**December 3-December 9, 2018**

Locations	12-03 Mon		12-04 Tue		12-05 Wed		12-06 Thu		12-07 Fri		12-08 Sat		12-09 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	NNW	N/WNW	NW	S/SSW	NNW	WSW	SW	WNW	WSW	W/SW	WNW	W/WNW	W/NNW	NW				
<b>Downwind Scentometer Readings</b>																		
Mulberry Ct. & Mulberry Way	C-1	0	0	0	0	0	0	<2	0	0	<2	0	0	<2	0.3	0.6	0.4	
Boulder & Parkside Dr.	C-2	0	0	0	0	0	0	<2	0	<2	<2	0	0	0	0.3	0.6	0.4	
Entrance to Steeplechase	C-3	0	0	0	0	<2	0	0	0	0	0	0	<2	0	0.3	0.3	0.3	
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	0.0	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	-	-	-	<2	-	0	-	0	-	-	-	-	-	0.0	0.7	0.4	
Brier Ridge Ln. & Trail Entrance	C-8	-	-	-	<2	-	<2	0	-	0	-	-	-	-	0.0	1.3	0.8	
SW Corner of Ridgeway Dr.	C-9	0	0	0	0	<2	0	0	<2	0	0	0	<2	0	0.9	0.0	0.4	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile & Pearl Street	C-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tamarack Trail	C-13	0	0	0	0	<2	0	<2	0	<2	0	0	<2	0	0.9	0.3	0.6	
Starlite Run	C-14	0	0	0	0	<2	0	0	0	<2	0	0	0	0	0.3	0.3	0.3	
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	-	-	-	<2	-	0	-	0	-	-	-	-	-	0.0	0.7	0.4	
Seven Mile & Ridge Road	C-21	-	-	-	0	-	0	-	0	-	-	-	-	-	0.0	0.0	0.0	
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	<2	<2	0	<2	<2	0	<2	1.4	0.9	0.7	
16446 Johnson Creek Drive	C-24	0	0	0	-	0	0	0	<2	0	0	0	<2	0	0.3	0.0	0.3	
<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	0.0	0.0	
Bayberry Way & Rose Terrace	C-6	0	0	0	-	0	-	0	-	0	<2	0	<2	0.0	1.0	0.4		
NW Corner of Briar Ridge Ln.	C-7	0	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	0.0	
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Napier & Last Drive	C-10	-	-	-	0	-	0	-	0	<2	-	-	-	-	0.0	0.7	0.4	
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	<2	0.0	0.3	0.1	
Tamarack Trail	C-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Starlite Run	C-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northstar Way	C-15	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	
17877 Briar Ridge	C-20	0	0	0	-	0	-	0	-	0	<2	0	0	0.0	0.5	0.2		
Seven Mile & Ridge Road	C-21	0	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	-	-	<2	0	0	0.4	0.0	0.2		
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16446 Johnson Creek Drive	C-24	-	-	-	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	

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

12/07/18 p.m. - C-2 - Sewer; C-10 - Burning Wood  
 12/08/18 a.m. - C-22 - Burning Wood  
 12/08/18 p.m. - C-6/C-20 - Wood Smoke

12/09/18 a.m. - C-24 - Laundry Detergent  
 12/09/18 p.m. - C-6/C-12 - Burning Wood

Number of Odor Complaints	12-03 Mon	12-04 Tue	12-05 Wed	12-06 Thu	12-07 Fri	12-08 Sat	12-09 Sun
	1	31	55	4	17	28	6



**Arbor Hills Landfill**  
**Weekly Perimeter Locations Scentometer Readings**  
**December 3-December 9, 2018**

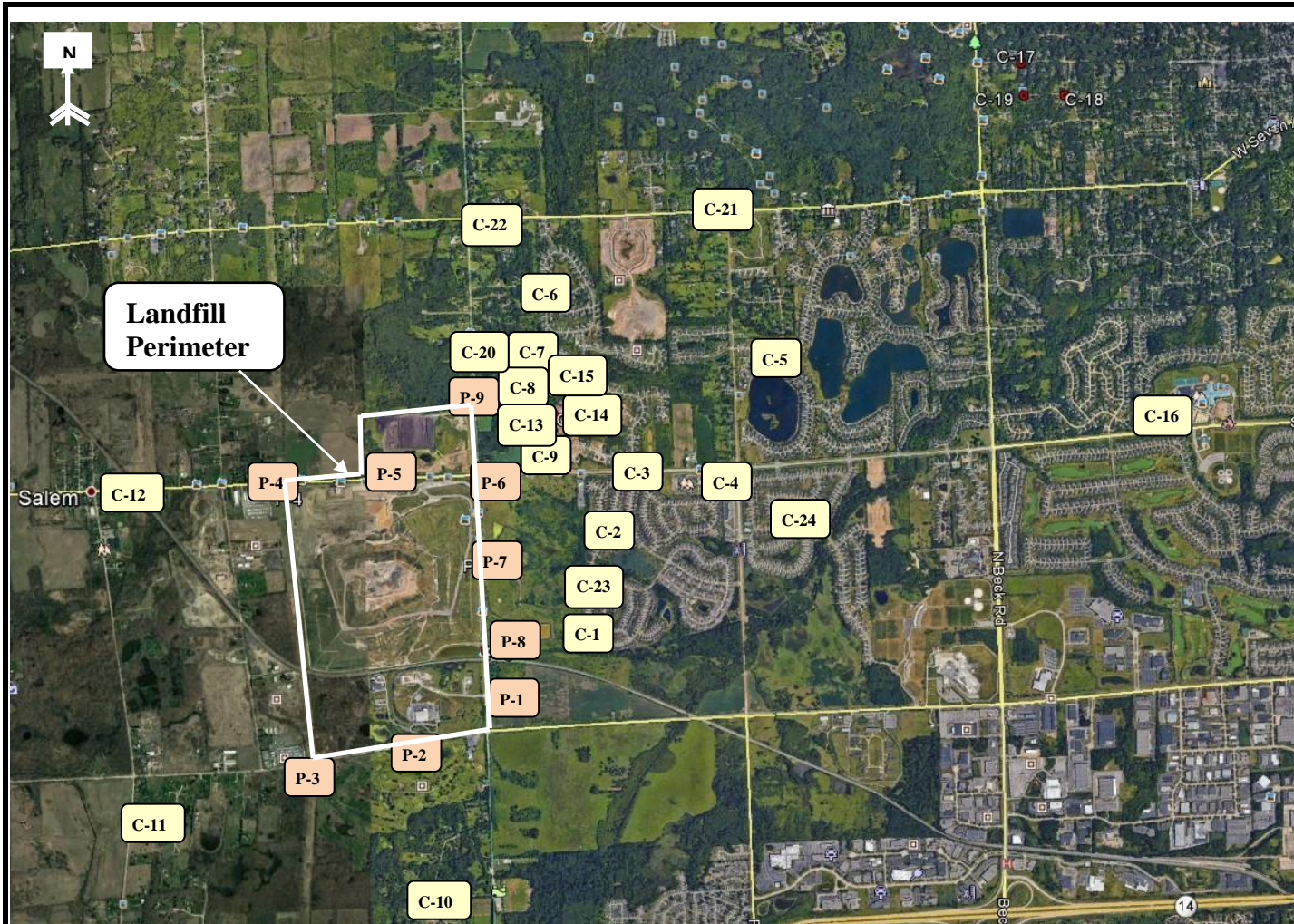
Locations	12-03 Mon		12-04 Tue		12-05 Wed		12-06 Thu		12-07 Fri		12-08 Sat		12-09 Sun		Average				
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	All		
Wind Direction	NNW	N/WNW	NW	S/SSW	NNW	WSW	SW	WNW	WSW	W/SW	WNW	W/WNW	W/NNW	NW					
<b>Downwind Scentometer Readings</b>																			
Napier Rd & Entrance to GLR	P-1	0	0	0	0	0	0	0	0	0	0	0	0	0	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
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & LF Office	P-5	0	<2	0	<2	0	0	<2	0	0	0	0	<2	<2	0	0.6	0.9	0.7	
6 Mile Rd & Napier Rd	P-6	0	0	0	0	0	<2	0	<2	0	0	0	<2	<2	<2	0.3	1.1	0.7	
Napier & Private Road	P-7	0	0	0	0	<2	<2	0	<2	0	0	<2	<2	<2	<2	0.9	0.9	0.9	
Napier & Railroad	P-8	0	0	0	<2	<2	0	0	<2	<2	0	<2	<2	<2	<2	0.9	1.1	1.0	
Napier & Entr to Composting	P-9	0	-	-	<2	0	<2	<2	-	0	<2	-	-	<2	-	0.8	2.0	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	
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  
 Leachate    
  Other (non landfill related odor)

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Number of Odor Complaints	12-03 Mon	12-04 Tue	12-05 Wed	12-06 Thu	12-07 Fri	12-08 Sat	12-09 Sun
	1	31	55	4	17	28	6



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**