



**Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
October 16-22, 2017**

Locations		10-16 Mon		10-17 Tue		10-18 Wed		10-19 Thu		10-20 Fri		10-21 Sat		10-22 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	SW	SSW	SSW	SW	SSW	SW	WNW	S	S	S	SSE	SSE	SSE			
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	< 2	0	0	0	0	0	0	0	-	-	-	-	-	-	0.5	0.0	0.3
Boulder & Parkside Dr.	C-2	0	0	0	0	0	0	0	< 2	-	-	-	-	-	-	0.0	0.5	0.3
Entrance to Steeplechase	C-3	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
Waterway Park on Ridgeway Dr.	C-5	-	0	0	0	0	0	0	-	-	-	-	-	-	-	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	-	0	< 2	< 2	0	0	< 2	-	-	-	-	-	-	-	1.3	0.7	1.0
NW Corner of Briar Ridge Ln.	C-7	-	< 2	< 2	< 2	0	0	< 2	-	-	-	-	-	-	-	1.3	1.3	1.3
Brier Ridge Ln. & Trail Entrance	C-8	-	< 2	0	0	0	0	0	< 2	-	-	-	-	-	-	0.0	1.0	0.6
SW Corner of Ridgeway Dr.	C-9	-	0	0	0	0	0	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Napier & Last Drive	C-10	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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
Tamarack Trail	C-13	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Starlite Run	C-14	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Northstar Way	C-15	-	< 2	0	< 2	0	0	0	-	-	-	-	-	-	-	0.0	1.3	0.7
Northville High School	C-16	-	0	0	0	0	0	0	-	-	-	-	-	-	-	0.0	0.0	0.0
17877 Briar Ridge	C-20	0	< 2	0	< 2	0	0	0	0	-	-	-	-	-	-	0.0	1.0	0.5
Seven Mile & Ridge Road	C-21									-	-	-	-	-	-	0.0	0.0	0.0
Upwind Scentometer Readings																		
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	< 2	0	0	0.0	0.7	0.3
Ridgewood Elementary School	C-4	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0.0	0.0	0.0
Waterway Park on Ridgeway Dr.	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
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	-	-	-	-	0	0	0	0	0	< 2	0.0	0.7	0.3
Napier & Last Drive	C-10	0	0	0	0	0	0	0	-	0	0	0	0	< 2	0	0.3	0.0	0.2
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
Tamarack Trail	C-13	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0.0	0.0	0.0
Starlite Run	C-14	-	-	-	-	-	-	-	-	0	0	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	0.0
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
Seven Mile & Ridge Road	C-21									0	0	0	0	0	0	0.0	0.0	0.0

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

10/17/17 p.m. - C-6 - Skunk odor
 10/21/17 p.m. - C-3 - Burning wood
 10/22/17 a.m. - C-10 - Burning wood
 10/22/17 p.m. - C-9 - Fireworks

Number of Odor Complaints	10-16 Mon	10-17 Tue	10-18 Wed	10-19 Thu	10-20 Fri	10-21 Sat	10-22 Sun
		12	5	2	6	0	1



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
October 16-22, 2017

Locations	10-16 Mon		10-17 Tue		10-18 Wed		10-19 Thu		10-20 Fri		10-21 Sat		10-22 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.	a.m.	p.m.	All
Wind Direction	NW	SW	SSW	SSW	SW	SSW	SW	WNW	S	S	S	SSE	SSE	SSE					
Downwind Scentometer Readings																			
Napier Rd & Entrance to GLR	P-1	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	-	-	-	-	-	-	-	0	0	0	-	-	-	-	0.0	0.0	0.0	
6 Mile Rd & NW Corner of LF	P-4	-	0	0	0	0	0	-	< 2	< 2	0	< 2	< 2	< 2	0.7	1.0	0.8		
6 Mile Rd & LF Office	P-5	0	< 2	< 2	< 2	< 2	< 2	0	< 2	< 2	0	0	0	0	0.9	1.1	1.0		
6 Mile Rd & Napier Rd	P-6	0	0	0	0	0	0	0	< 2	-	-	-	-	-	0.0	0.5	0.3		
Napier & Private Road	P-7	0	0	0	0	0	0	0	0	-	-	-	-	-	0.0	0.0	0.0		
Napier & Railroad	P-8	< 2	0	0	0	0	0	0	0	-	-	-	-	-	0.5	0.0	0.3		
Napier & Entr to Composting	P-9	0	< 2	< 2	< 2	< 2	0	0	< 2	-	-	-	-	-	1.0	1.5	1.3		
Upwind Scentometer Readings																			
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	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		
6 Mile Rd & NW Corner of LF	P-4	0	-	-	-	-	-	-	0	-	-	-	0	0	0.0	0.0	0.0		
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0		
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	0.0		
Napier & Railroad	P-8	-	-	-	-	-	-	-	-	0	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		

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

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Number of Odor Complaints	10-16 Mon	10-17 Tue	10-18 Wed	10-19 Thu	10-20 Fri	10-21 Sat	10-22 Sun
	12	5	2	6	0	1	0



RK No.	Location
Perimeter	
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
Community	
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	Briar 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

RK
& ASSOCIATES, INC.
 28631 ROUTE 59, SUITE B
 WARRENVILLE, IL 60555
 630-393-9000
 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: **10-20-2017**