



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
September 25 to October 1, 2017

Locations		09-25 Mon		09-26 Tue		09-27 Wed		09-28 Thu		09-29 Fri		09-30 Sat		10-01 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		E	SE	SSE	SW	NW	NW	NW	WSW	SSW	N	N	ESE	SSW	ESE			
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	0	< 2	< 2	< 2	0	0	0	0	-	0	-	0.8	0.5	0.7
Boulder & Parkside Dr.	C-2	-	-	-	0	< 2	0	0	0	0	0	0	-	0	-	0.4	0.0	0.2
Entrance to Steeplechase	C-3	-	-	-	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
Waterway Park on Ridgeway Dr.	C-5	-	-	-	< 2	-	-	-	0	0	-	-	-	0	-	0.0	1.0	0.5
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	-	-	-	< 2	0	-	-	-	< 2	-	1.0	1.0	1.0
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	0	0	< 2	0	0	0	-	0	-	0.0	1.0	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	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
Tamarack Trail	C-13	-	-	-	< 2	0	0	0	0	0	0	0	-	0	-	0.0	0.5	0.2
Starlite Run	C-14	-	-	-	< 2	0	0	0	0	< 2	0	0	-	0	-	0.4	0.5	0.4
Northstar Way	C-15	-	-	-	< 2	-	-	-	0	0	-	-	-	0	-	0.0	1.0	0.5
Northville High School	C-16	-	-	-	0	-	-	-	0	0	-	-	-	0	-	0.0	0.0	0.0
17877 Briar Ridge	C-20	-	-	-	0	-	-	-	< 2	< 2	-	-	-	0	-	1.0	1.0	1.0
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	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
Entrance to Steeplechase	C-3	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
Waterway Park on Ridgeway Dr.	C-5	0	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	-	-	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	0.0
Brier Ridge Ln. & Trail Entrance	C-8	0	0	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	0.0
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
6 Mile & Pearl Street	C-12	-	-	-	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	0.0
Starlite Run	C-14	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	0.0
Northville High School	C-16	0	0	0	-	< 2	0	0	-	-	0	0	0	-	0	0.4	0.0	0.2
17877 Briar Ridge	C-20	0	0	0	-	0	0	0	-	-	0	0	0	-	0	0.0	0.0	0.0

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

9/27/17 a.m. - C-16 - Sulfur odor
 9/27/17 P.m. - P-4- Burning wood; C-1 - Skunk

Number of Odor Complaints	09-25 Mon	09-26 Tue	09-27 Wed	09-28 Thu	09-29 Fri	09-30 Sat	10-01 Sun
	0	10	0	7	0	1	1



Arbor Hills Landfill
Weekly Perimeter & Community Locations Scentometer Readings
September 25 to October 1, 2017

Locations	09-25 Mon		09-26 Tue		09-27 Wed		09-28 Thu		09-29 Fri		09-30 Sat		10-01 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	E	SE	SSE	SW	NW	NW	NW	WSW	SSW	N	N	ESE	SSW	ESE				
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	0.0	0.0	
5 Mile Rd & Utility Corridor	P-3	0	-	-	0	0	0	-	-	0	0	-	-	-	0.0	0.0	0.0	
6 Mile Rd & NW Corner of LF	P-4	< 2	< 2	0	-	0	< 2	0	-	0	0	< 2	-	< 2	0.4	1.6	1.0	
6 Mile Rd & LF Office	P-5	0	0	< 2	< 2	0	0	< 2	< 2	< 2	0	0	< 2	0	0.9	0.9	0.9	
6 Mile Rd & Napier Rd	P-6	-	-	-	< 2	< 2	< 2	< 2	0	0	0	0	-	< 2	1.2	1.0	1.1	
Napier & Private Road	P-7	-	-	-	0	< 2	< 2	< 2	0	0	0	0	-	0	0.8	0.5	0.7	
Napier & Railroad	P-8	-	-	-	0	< 2	< 2	< 2	0	0	0	0	-	0	0.8	0.5	0.7	
Napier & Entr to Composting	P-9	-	-	-	< 2	-	-	-	< 2	< 2	-	-	-	0	1.0	2.0	1.5	
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	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	
5 Mile Rd & Utility Corridor	P-3	-	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	
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile Rd & Napier Rd	P-6	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	< 2	-	-	0	0	0	-	0.4	0.0	0.2	

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		0	10	0	7	0	1



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: **8-28-2017**