



**Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
November 6 - 12, 2017**

Locations	11-6 Mon		11-7 Tue		11-08 Wed		11-09 Thu		11-10 Fri		11-11 Sat		11-12 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	NW	NNE	NNW	NNW	SSW	SW	WNW	NNW	ENE	ENE	SE	SSE	NNW			
Downwind Scentometer Readings																	
Mulberry Ct. & Mulberry Way	C-1	0	< 2	-	0	0	0	0	0	-	-	-	-	0	0.0	0.4	0.2
Boulder & Parkside Dr.	C-2	0	0	-	0	0	0	0	0	-	-	-	-	0	0.0	0.0	0.0
Entrance to Steeplechase	C-3	0	0	-	0	0	0	< 2	0	-	-	-	-	0	0.5	0.0	0.2
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
Bayberry Way & Rose Terrace	C-6	-	-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
NW Corner of Briar Ridge Ln.	C-7	-	-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Brier Ridge Ln. & Trail Entrance	C-8	-	-	-	-	-	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	0.0	0.0
Napier & Last Drive	C-10	< 2	0	< 2	0	0	-	-	0	-	-	-	-	0	1.0	0.0	0.5
Salem Rd. & Jessica J Ln	C-11	-	-	< 2	-	-	-	-	-	0	0	-	-	-	1.0	0.0	0.7
6 Mile & Pearl Street	C-12	-	-	-	-	-	-	-	-	0	0	0	0	-	0.0	0.0	0.0
Tamarack Trail	C-13	0	0	-	0	0	0	< 2	0	-	-	-	-	0	0.5	0.0	0.2
Starlite Run	C-14	0	0	-	0	0	0	< 2	0	-	-	-	-	0	0.5	0.0	0.2
Northstar Way	C-15	-	-	-	-	-	0	< 2	-	-	-	-	-	-	2.0	0.0	1.0
Northville High School	C-16	-	-	-	-	-	0	0	0	-	-	-	-	-	0.0	0.0	0.0
17877 Briar Ridge	C-20	-	-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Seven Mile & Ridge Road	C-21	-	-	-	-	-	0	< 2	-	-	-	-	-	-	2.0	0.0	1.0
Seven Mile & Napier Road	C-22	-	-	-	-	-	0	0	-	-	-	-	-	-	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
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	C-5	0	0	0	< 2	0	-	-	0	0	0	0	0	0	0.0	0.3	0.2
Bayberry Way & Rose Terrace	C-6	0	0	0	0	0	-	-	< 2	0	0	0	0	0	0.0	0.3	0.2
NW Corner of Briar Ridge Ln.	C-7	0	0	0	< 2	0	-	-	0	0	0	0	0	0	0.0	0.3	0.2
Brier Ridge Ln. & Trail Entrance	C-8	0	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
Salem Rd. & Jessica J Ln	C-11	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
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	< 2	0	0	0	-	-	0	0	0	0	0	0	0.0	0.3	0.2
Northville High School	C-16	0	0	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	0.0	0.0
Seven Mile & Ridge Road	C-21	0	0	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	-	-	0	0	0	0	0	0	0.0	0.0	0.0

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

11/6/17 a.m. - C-10- Burning wood

11/9/17 p.m. - P-3 & C-6 - Burning wood

11/6/17 p.m. - C-15 - Soap odor

11/7/17 a.m. - C-10 - Burning wood

11/7/17 p.m. - C-5 & C-7 - Burning wood

Number of Odor Complaints	11-6 Mon	11-7 Tue	11-08 Wed	11-09 Thu	11-10 Fri	11-11 Sat	11-12 Sun
	1	0	6	0	0	0	0



**Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
November 6 - 12, 2017**

Locations	11-6 Mon		11-7 Tue		11-08 Wed		11-09 Thu		11-10 Fri		11-11 Sat		11-12 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	NW	NNE	NNW	NNW	SSW	SW	WNW	NNW	ENE	ENE	SE	SSE	NNW				
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	0	< 2	-	0	< 2	0	0	0	0	-	-	-	-	0	0.5	0.4	0.4
5 Mile Rd & Entr to Energy Ctr.	P-2	< 2	< 2	0	0	< 2	-	-	0	< 2	-	-	-	-	0	1.5	0.5	1.0
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	-	-	-	-	-	< 2	-	-	-	< 2	< 2	< 2	-	2.0	1.3	1.6	
6 Mile Rd & LF Office	P-5	0	< 2	< 2	0	0	0	< 2	0	0	0	0	0	0	0	0.6	0.3	0.4
6 Mile Rd & Napier Rd	P-6	0	0	-	0	0	0	< 2	0	0	-	-	-	-	0	0.5	0.0	0.2
Napier & Private Road	P-7	0	< 2	-	0	< 2	0	< 2	< 2	0	-	-	-	-	0	1.0	0.8	0.9
Napier & Railroad	P-8	0	< 2	-	0	< 2	0	0	0	0	-	-	-	-	0	0.5	0.4	0.4
Napier & Entr to Composting	P-9	0	-	-	0	0	< 2	< 2	-	0	-	-	-	-	0	0.5	0.7	0.6
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
5 Mile Rd & Utility Corridor	P-3	0	0	-	0	0	0	0	< 2	0	-	0	0	0	0	0.0	0.3	0.2
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
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	0.0

Landfill Gas

Fresh Garbage

Compost

Leachate

Other (non landfill related odor)

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11/7/17 a.m. - C-10 - Burning wood

11/7/17 p.m. - C-5 & C-7 - Burning wood

Number of Odor Complaints	11-6 Mon	11-7 Tue	11-08 Wed	11-09 Thu	11-10 Fri	11-11 Sat	11-12 Sun
	1	0	6	0	0	0	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
C-21	Seven Mile & Ridge Road
C-22	Napier & Seven Mile Road

RK
& ASSOCIATES, INC.
 28631 ROUTE 59, SUITE B
 WARRENVILLE, IL 60555
 630-393-9000
 630-790-2966

COMMENTS:

Perimeter and Community Odor Monitoring Location

DRAWN BY:
DD

APPROVED BY:
SR

PROJECT NUMBER:
R16417

DATE DRAWN:
11-16-2016

REVISED DATE:
11-02-2017

Arbor Hills Landfill
Advanced Disposal
Northville, MI 48168

FIGURE

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