



**Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
October 30 - November 5, 2017**

Locations	Wind Direction	10-30 Mon		10-31 Tue		11-01 Wed		11-02 Thu		11-03 Fri		11-04 Sat		11-05 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
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	0	0	0	0	-	-	0	0	-	-	-	-	0	0.0	0.0	0.0	
Boulder & Parkside Dr.	C-2	0	< 2	0	0	-	-	0	0	0	-	-	-	0	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	0	0	0	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	
NW Corner of Briar Ridge Ln.	C-7	0	0	0	< 2	-	-	0	0	-	-	-	-	-	0.0	0.7	0.3	
Brier Ridge Ln. & Trail Entrance	C-8	0	< 2	0	< 2	-	-	0	0	-	-	-	-	-	0.0	1.3	0.7	
SW Corner of Ridgeway Dr.	C-9	0	0	< 2	0	-	-	< 2	0	0	-	-	-	0	1.0	0.0	0.5	
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	0.0	
6 Mile & Pearl Street	C-12	-	-	-	-	0	0	-	-	-	0	0	0	-	0.0	0.0	0.0	
Tamarack Trail	C-13	0	< 2	< 2	0	-	-	0	0	0	-	-	-	0	0.5	0.5	0.5	
Starlite Run	C-14	0	< 2	< 2	0	-	-	0	0	0	-	-	-	0	0.5	0.5	0.5	
Northstar Way	C-15	0	0	< 2	0	-	-	0	0	-	-	-	-	-	0.7	0.0	0.3	
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	< 2	-	-	< 2	0	-	-	-	-	-	0.7	0.7	0.7	
Seven Mile & Ridge Road	C-21	0	0	0	0	-	-	0	0	-	-	-	-	-	0.0	0.0	0.0	
Seven Mile & Napier Road	C-22	-	-	-	-	-	-	-	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	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
Waterway Park on Ridgeway	C-5	-	-	-	-	0	0	-	-	< 2	0	0	0	0	0.5	0.0	0.3	
Bayberry Way & Rose Terrace	C-6	-	-	-	-	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	
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	0	0.0	0.0	0.0	
Napier & Last Drive	C-10	0	0	0	0	0	0	0	0	-	< 2	0	0	0	0.0	0.3	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	
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	
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	
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	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	

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

11/03/17 a.m. - C-5 - Burning wood
 11/03/17 p.m. - C-10 - Burning wood
 11/05/17 p.m. - P-5 - Skunk odor

Number of Odor Complaints	10-30 Mon	10-31 Tue	11-01 Wed	11-02 Thu	11-03 Fri	11-04 Sat	11-05 Sun
	5	1	0	1	0	0	2



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
October 30 - November 5, 2017

Locations	10-30 Mon		10-31 Tue		11-01 Wed		11-02 Thu		11-03 Fri		11-04 Sat		11-05 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	SW	WSW	WSW	SW	SSE	SE	SSW	SSW	NNW	NE	ENE	ESE	SSE	NW				
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	0	0	0	0	-	-	0	0	< 2	-	-	-	-	0	0.5	0.0	0.3
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	< 2	0	0	-	0	0	< 2	< 2	-	0.5	1.0	0.8
6 Mile Rd & LF Office	P-5	< 2	< 2	< 2	< 2	< 2	0	< 2	0	0	< 2	0	0	0	< 2	1.1	1.1	1.1
6 Mile Rd & Napier Rd	P-6	0	0	< 2	0	-	-	0	0	0	-	-	-	-	0	0.5	0.0	0.3
Napier & Private Road	P-7	0	0	< 2	< 2	-	-	0	0	0	-	-	-	-	< 2	0.5	1.0	0.8
Napier & Railroad	P-8	0	0	0	0	-	-	0	0	0	-	-	-	-	0	0.0	0.0	0.0
Napier & Entr to Composting	P-9	< 2	< 2	< 2	< 2	-	-	0	0	0	-	-	-	-	-	1.0	1.3	1.1
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	0.0
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	0.0	0.0
Napier & Railroad	P-8	-	-	-	-	0	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)

11/03/17 a.m. - C-5 - Burning wood
 11/03/17 p.m. - C-10 - Burning wood
 11/05/17 p.m. - P-5 - Skunk odor

Number of Odor Complaints	10-30 Mon	10-31 Tue	11-01 Wed	11-02 Thu	11-03 Fri	11-04 Sat	11-05 Sun
	5	1	0	1	0	0	2



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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