



**Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
December 4-10, 2017**

Locations	12-04 Mon		12-05 Tue		12-06 Wed		12-07 Thu		12-08 Fri		12-09 Sat		12-10 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	SSE	SSE	SW	WSW	SSW	WSW	WNW	WSW	SW	SW	SSE	NW	SW	SW			
Downwind Scentometer Readings																	
Mulberry Ct. & Mulberry Way	C-1	-	-	0	0	0	0	0	0	0	-	0	0	< 2	0.0	0.3	0.2
Boulder & Parkside Dr.	C-2	-	-	0	0	0	0	0	0	< 2	-	0	0	0	0.0	0.3	0.2
Entrance to Steeplechase	C-3	-	-	0	< 2	0	0	0	0	0	-	0	0	0	0.0	0.3	0.2
Ridgewood Elementary School	C-4	-	-	0	0	0	0	0	0	0	-	0	0	0	0.0	0.0	0.0
Waterway Pk on Ridgeway Dr.	C-5	-	-	< 2	0	0	0	-	0	0	-	-	0	0	0.5	0.0	0.2
Bayberry Way & Rose Terrace	C-6	-	-	0	0	< 2	0	-	0	0	-	-	0	< 2	0.5	0.4	0.4
NW Corner of Briar Ridge Ln.	C-7	-	-	< 2	0	0	0	-	0	0	< 2	-	-	0	0.5	0.4	0.4
Brier Ridge Ln. & Trail Entrance	C-8	-	-	< 2	< 2	< 2	< 2	-	< 2	< 2	-	-	< 2	0	1.5	1.6	1.6
SW Corner of Ridgeway Dr.	C-9	-	-	< 2	0	0	< 2	0	< 2	0	< 2	< 2	0	0	0.4	1.3	0.9
Napier & Last Drive	C-10	-	-	-	-	-	-	0	-	-	-	0	-	-	0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile & Pearl Street	C-12	0	0	-	-	-	-	-	-	-	0	-	-	-	-	0.0	0.0
Tamarack Trail	C-13	-	-	< 2	< 2	0	< 2	0	< 2	< 2	0	0	0	0	0.8	1.0	0.9
Starlite Run	C-14	-	-	< 2	0	0	0	0	< 2	0	0	-	0	0	0.4	0.3	0.4
Northstar Way	C-15	-	-	< 2	0	< 2	0	-	0	0	< 2	-	-	< 2	1.5	0.4	0.9
Northville High School	C-16	-	-	0	0	0	0	-	0	0	-	-	0	0	0.0	0.0	0.0
17877 Briar Ridge	C-20	-	-	< 2	0	0	0	-	0	0	< 2	-	-	0	0.5	0.4	0.4
Seven Mile & Ridge Road	C-21	-	-	0	0	< 2	0	-	0	0	0	-	-	0	0.5	0.0	0.2
Seven Mile & Napier Road	C-22	-	-	0	0	0	0	-	0	< 2	0	-	-	< 2	1.0	0.0	0.4
Upwind Scentometer Readings																	
Mulberry Ct. & Mulberry Way	C-1	0	0	-	-	-	-	-	-	-	0	-	-	-	-	0.0	0.0
Boulder & Parkside Dr.	C-2	0	0	-	-	-	-	-	-	-	0	-	-	-	-	0.0	0.0
Entrance to Steeplechase	C-3	0	0	-	-	-	-	-	-	-	0	-	-	-	-	0.0	0.0
Ridgewood Elementary School	C-4	0	0	-	-	-	-	-	-	-	0	-	-	-	-	0.0	0.0
Waterway Park on Ridgeway	C-5	0	0	-	-	-	0	-	-	-	0	< 2	-	-	0.0	1.0	0.4
Bayberry Way & Rose Terrace	C-6	0	0	-	-	-	0	-	-	-	0	0	-	-	0.0	0.0	0.0
NW Corner of Briar Ridge Ln.	C-7	0	0	-	-	-	0	-	-	-	0	< 2	-	-	0.0	1.0	0.4
Brier Ridge Ln. & Trail Entrance	C-8	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
Napier & Last Drive	C-10	0	< 2	0	0	0	< 2	-	0	0	0	-	0	0	0.0	0.7	0.3
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	0.0	0.0
Tamarack Trail	C-13	0	0	-	-	-	-	-	-	-	0	-	-	-	-	0.0	0.0
Starlite Run	C-14	0	0	-	-	-	-	-	-	-	0	-	-	-	-	0.0	0.0
Northstar Way	C-15	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
17877 Briar Ridge	C-20	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
Seven Mile & Napier Road	C-22	0	0	-	-	-	0	-	-	-	0	0	-	-	0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 12/04/17 p.m. - C-10 - Burning wood
 12/07/17 p.m. - P-9/C-8/C-9/C-13/C-14 - Sweet Odor;

Leachate
 Other (non landfill related odor)
 12/05/17 p.m. - P-2 - Burning Wood;
 12/08/17 a.m. - C-22 - Burning wood

12/05/17 p.m. - P-9/C-8/C-13 - Sweet Odor;
 12/09/17 p.m. - P-6 - Sweet odor; C-5/C-7 - Burning wood; C-9- Laundry

12/06/17 a.m. - C-21 - Burning wood
 12/10/17 a.m. - P-7/C-22 - Burning wood; P-9/C-9/C-15 - Sweet Odor

12/06/17 p.m. - P-9/C-8/C-9/C-13 - Sweet odor; C-10 - Burning wood
 12/10/17 p.m. - P-4/C-1 - Burning wood;

Number of Odor Complaints	12-04 Mon	12-05 Tue	12-06 Wed	12-07 Thu	12-08 Fri	12-09 Sat	12-10 Sun
		0	0	0	1	1	1



**Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
December 4-10, 2017**

Locations	12-04 Mon		12-05 Tue		12-06 Wed		12-07 Thu		12-08 Fri		12-09 Sat		12-10 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	SSE	SSE	SW	WSW	SSW	WSW	WNW	WSW	SW	SW	SSE	NW	SW	SW				
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	0	0	0	0	0	0	0	-	< 2	0	0	0.0	0.3	0.2	
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	-	-	0	-	-	-	0	-	-	0.0	0.0	0.0	
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile Rd & NW Corner of LF	P-4	< 2	< 2	-	-	-	-	-	-	-	0	-	-	-	-	2.0	1.3	
6 Mile Rd & LF Office	P-5	0	< 2	< 2	< 2	< 2	0	0	0	< 2	< 2	< 2	0	< 2	1.4	0.9	1.1	
6 Mile Rd & Napier Rd	P-6	-	-	< 2	< 2	< 2	< 2	0	0	0	< 2	-	< 2	0	< 2	0.8	1.7	1.3
Napier & Private Road	P-7	-	-	< 2	0	0	< 2	< 2	0	0	< 2	-	0	< 2	1.2	0.7	0.9	
Napier & Railroad	P-8	-	-	0	0	0	0	0	0	0	-	< 2	0	0	0.0	0.3	0.2	
Napier & Entr to Composting	P-9	-	-	< 2	< 2	0	< 2	< 2	< 2	< 2	-	-	< 2	< 2	1.6	2.0	1.8	
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	0	0	-	-	-	-	-	-	-	-	0	-	-	-	0.0	0.0	
5 Mile Rd & Entr to Energy Ctr.	P-2	0	0	0	< 2	0	0	-	0	0	0	0	-	0	0.0	0.3	0.2	
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	
6 Mile Rd & NW Corner of LF	P-4	0	0	0	0	0	0	0	0	0	0	0	0	0	< 2	0.0	0.3	0.1
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Napier & Private Road	P-7	0	0	-	-	-	-	-	-	-	-	0	-	-	-	0.0	0.0	
Napier & Railroad	P-8	0	0	-	-	-	-	-	-	-	-	0	-	-	-	0.0	0.0	
Napier & Entr to Composting	P-9	0	0	-	-	-	-	-	-	-	-	0	0	-	-	0.0	0.0	

Landfill Gas
 Fresh Garbage
 Compost
 12/04/17 p.m. - C-10 - Burning wood
 12/07/17 p.m. - P-9/C-8/C-9/C-13/C-14 - Sweet Odor,

12/05/17 p.m. - P-2 - Burning Wood;
 12/08/17 a.m. - C-22 - Burning wood

Leachate
 Other (non landfill related odor)
 12/05/17 p.m. - P-9/C-8/C-13 - Sweet Odor;
 12/09/17 p.m. - P-6 - Sweet odor; C-5/C-7 - Burning wood; C-9- Laundry

12/06/17 a.m. - C-21 - Burning wood
 12/10/17 a.m. - P-7/C-22 - Burning wood; P-9/C-9/C-15 - Sweet Odor

12/06/17 p.m. - P-9/C-8/C-9/C-13 - Sweet odor; C-10 - Burning wood
 12/10/17 p.m. - P-4/C-1 - Burning wood;

Number of Odor Complaints	12-04 Mon	12-05 Tue	12-06 Wed	12-07 Thu	12-08 Fri	12-09 Sat	12-10 Sun
		0	0	0	1	1	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
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

1