



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
February 19-25 , 2018

Locations	02-19 Mon		02-20 Tue		02-21 Wed		02-22 Thu		02-23 Fri		02-24 Sat		02-25 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	SE	SW	SW	SE	NNE	NNE	ENE	ENE	ESE	WSW	NNE	ESE	WSW	WSW				
Downwind 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	-	-	-	-	-	< 2	-	-	0	0	0.0	0.7	0.4	
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 Pk on Ridgeway Dr.	C-5	-	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	
NW Corner of Briar Ridge Ln.	C-7	-	0	0	-	-	-	-	-	0	-	-	0	0	0.0	0.0	0.0	
Brier Ridge Ln. & Trail Entrance	C-8	-	0	0	-	-	-	-	-	0	-	-	0	< 2	0.0	0.7	0.4	
SW Corner of Ridgeway Dr.	C-9	-	0	0	-	-	-	-	-	< 2	-	-	0	0	0.0	0.7	0.4	
Napier & Last Drive	C-10	-	-	-	-	0	< 2	-	-	-	0	-	-	-	0.0	2.0	0.7	
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	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	< 2	0.0	0.7	0.4	
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	< 2	0.0	0.7	0.4	
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	
Ridgewood Ct. & Mulberry Way	C-23	-	0	0	-	-	-	-	-	0	-	-	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	0.0	0.0
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	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	C-5	-	-	0	0	0	0	0	0	-	0	0	-	-	0	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	-	-	0	0	0	< 2	0	0	-	0	0	-	0	0.0	0.4	0.2	
NW Corner of Briar Ridge Ln.	C-7	-	-	0	0	0	< 2	0	0	-	0	0	-	-	0	0.0	0.4	0.2
Brier Ridge Ln. & Trail Entrance	C-8	-	-	0	0	0	0	0	0	-	< 2	0	-	-	0	0.0	0.4	0.2
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	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	0.0	0.0	
6 Mile & Pearl Street	C-12	0	0	-	0	0	-	-	-	< 2	0	-	0	0	0.5	0.0	0.2	
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	-	-	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	< 2	0	0	-	0	0	-	-	0	0.0	0.4	0.2
Seven Mile & Ridge Road	C-21	-	-	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
Ridgewood Ct. & Mulberry Way	C-23	-	-	0	0	0	0	0	0	-	0	0	-	-	-	0.0	0.0	0.0

■ Landfill Gas
 ■ Fresh Garbage
 ■ Compost
 02/19/18 p.m. - P-2 - Skunk
 02/24/18 a.m. - C-8 - Skunk
■ Leachate
 ■ Other (non landfill related odor)
 02/21/18 p.m. - C-10 - Wood Smoke
 02/22/18 a.m. - P-4/C-6/C-7/C-20 - Skunk
 02/23/18 a.m. - C-12 - Wood Smoke

Number of Odor Complaints	02-19 Mon	02-20 Tue	02-21 Wed	02-22 Thu	02-23 Fri	02-24 Sat	02-25 Sun
	0	1	0	0	0	0	5



**Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
February 19-25 , 2018**

Locations	02-19 Mon		02-20 Tue		02-21 Wed		02-22 Thu		02-23 Fri		02-24 Sat		02-25 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	SE	SW	SW	SE	NNE	NNE	ENE	ENE	ESE	WSW	NNE	ESE	WSW	WSW			
Downwind 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	< 2	0	0	-	-	0	-	-	0.0	1.0	0.4
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	0	0	0	0	-	-	< 2	-	-	0.7	0.0	0.4
6 Mile Rd & NW Corner of LF	P-4	< 2	-	-	< 2	-	-	< 2	0	< 2	-	-	0	-	2.0	0.7	1.3
6 Mile Rd & LF Office	P-5	0	< 2	< 2	< 2	-	-	0	0	0	-	0	< 2	< 2	0.8	1.0	0.9
6 Mile Rd & Napier Rd	P-6	-	0	0	-	-	-	-	-	0	-	-	0	< 2	0.0	0.7	0.4
Napier & Private Road	P-7	-	0	0	-	-	-	-	-	0	-	-	0	< 2	0.0	0.7	0.4
Napier & Railroad	P-8	-	0	0	-	-	-	-	-	0	-	-	0	0	0.0	0.0	0.0
Napier & Entr to Composting	P-9	-	0	0	-	-	-	-	-	< 2	-	-	< 2	< 2	1.0	1.3	1.2
Upwind Scentometer Readings																	
Napier Rd & Entrance to GLR	P-1	0	-	-	0	0	0	0	0	0	-	0	0	-	0.0	0.0	0.0
5 Mile Rd & Entr to Energy Ctr.	P-2	0	< 2	0	0	-	-	-	-	0	0	-	0	0	0.0	0.4	0.2
5 Mile Rd & Utility Corridor	P-3	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	0.0
6 Mile Rd & LF Office	P-5	-	-	-	-	0	0	-	-	-	-	0	-	-	0.0	0.0	0.0
6 Mile Rd & Napier Rd	P-6	-	-	-	-	0	0	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	0.0	0.0
Napier & Railroad	P-8	0	-	-	0	0	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	0.0

■ Landfill Gas
 ■ Fresh Garbage
 ■ Compost
 02/19/18 p.m. - P-2 - Skunk
 02/24/18 a.m. - C-8 - Skunk
■ Leachate
 ■ Other (non landfill related odor)
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Number of Odor Complaints	02-19 Mon	02-20 Tue	02-21 Wed	02-22 Thu	02-23 Fri	02-24 Sat	02-25 Sun
	0	1	0	0	0	0	5



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
C-23	Ridgewood Ct. & Mulberry Way

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: 02-02-2018
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