



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
February 5-11, 2018

Locations	02-05 Mon		02-06 Tue		02-07 Wed		02-08 Thu		02-09 Fri		02-10 Sat		02-11 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	WSW	SW	WSW	SSW	NE	WNW	SW	WSW	ESE	NE	NNE/N	NNW	ENE	WNW				
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	0	0	0	< 2	-	0	0	0	-	-	0	0	-	0	0.0	0.3	0.2
Boulder & Parkside Dr.	C-2	0	0	< 2	0	-	0	0	0	-	-	0	0	-	0	0.5	0.0	0.2
Entrance to Steeplechase	C-3	0	0	< 2	0	-	0	< 2	0	-	-	0	0	-	0	1.0	0.0	0.4
Ridgewood Elementary School	C-4	0	0	< 2	0	-	0	0	0	-	-	0	0	-	0	0.5	0.0	0.2
Waterway Pk on Ridgeway Dr.	C-5	0	0	0	0	-	-	< 2	0	-	-	-	-	-	-	0.7	0.0	0.3
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	< 2	0	0	0	-	-	0	< 2	-	-	-	-	-	-	0.7	0.7	0.7
Brier Ridge Ln. & Trail Entrance	C-8	< 2	0	< 2	0	-	-	0	< 2	-	-	-	-	-	-	1.3	0.7	1.0
SW Corner of Ridgeway Dr.	C-9	0	0	< 2	0	-	0	< 2	< 2	-	-	0	0	-	0	1.0	0.3	0.6
Napier & Last Drive	C-10	-	-	-	-	-	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
6 Mile & Pearl Street	C-12	-	-	-	-	0	-	-	< 2	0	-	-	0	-	0	0.7	0.0	0.5
Tamarack Trail	C-13	0	0	< 2	0	-	0	< 2	0	-	-	0	0	-	0	1.0	0.0	0.4
Starlite Run	C-14	0	0	< 2	0	-	0	< 2	0	-	-	0	0	-	0	1.0	0.0	0.4
Northstar Way	C-15	< 2	0	< 2	0	-	0	0	0	-	-	-	-	0	1.3	0.0	0.5	
Northville High School	C-16	0	0	0	-	-	0	-	0	-	-	-	-	0	0.0	0.0	0.0	
17877 Briar Ridge	C-20	< 2	0	0	0	-	-	0	0	-	-	-	-	-	0.7	0.0	0.3	
Seven Mile & Ridge Road	C-21	0	0	0	0	-	-	< 2	0	-	-	-	-	-	0.7	0.0	0.3	
Seven Mile & Napier Road	C-22	< 2	0	< 2	0	-	-	0	0	-	-	-	-	-	1.3	0.0	0.7	
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	< 2	-	0	0	-	-	-	0	0	-	0	0.0	0.3	0.2
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	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
Entrance to Steeplechase	C-3	-	-	-	-	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
Waterway Park on Ridgeway	C-5	-	-	-	-	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
NW Corner of Briar Ridge Ln.	C-7	-	-	-	-	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
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	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	0.0
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	< 2	0	-	-	0	0	-	0	0.5	0.0	0.2
Tamarack Trail	C-13	-	-	-	-	0	-	-	-	0	0	-	-	0	-	0.0	0.0	0.0
Starlite Run	C-14	-	-	-	-	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
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	0	0	0.5	0.0	0.3
Seven Mile & Ridge Road	C-21	-	-	-	-	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
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	0	-	-	-	0	0	-	-	0	-	0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 02/05/18 a.m. - C-22 - Rotten/Decay
 02/08/18 a.m. - C-21 - Wood Smoke
 02/06/18 a.m. - C-22 - Rotten/Decay
 Leachate
 Other (non landfill related odor)
 02/07/18 a.m. - C-20 - Laundry Detergent
 02/08/18 a.m. - C-12 - Burning Wood

Number of Odor Complaints	02-05 Mon	02-06 Tue	02-07 Wed	02-08 Thu	02-09 Fri	02-10 Sat	02-11 Sun
	3	9	5	2	0	0	0



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
February 5-11, 2018

Locations	02-05 Mon		02-06 Tue		02-07 Wed		02-08 Thu		02-09 Fri		02-10 Sat		02-11 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	WSW	SW	WSW	SSW	NE	WNW	SW	WSW	ESE	NE	NNE/N	NNW	ENE	WNW				
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	0	0	0	< 2	-	0	0	0	-	-	0	0	-	0	0.0	0.3	0.2
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0.0	0.0	0.0
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	0	-	-	-	0	< 2	-	0	-	0.7	0.0	0.5	
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	0	-	-	0	0	-	-	0	-	0.0	0.0	0.0	
6 Mile Rd & LF Office	P-5	< 2	< 2	< 2	0	0	0	< 2	< 2	0	0	0	0	0	0.9	0.6	0.7	
6 Mile Rd & Napier Rd	P-6	0	< 2	< 2	< 2	-	< 2	0	0	-	-	0	0	-	0	0.5	1.0	0.8
Napier & Private Road	P-7	0	< 2	0	< 2	-	0	0	< 2	-	-	0	0	-	0	0.0	1.0	0.6
Napier & Railroad	P-8	0	0	0	0	-	< 2	0	0	-	-	0	0	-	0	0.0	0.3	0.2
Napier & Entr to Composting	P-9	< 2	< 2	< 2	0	-	0	< 2	< 2	-	-	0	0	-	0	1.5	0.7	1.0
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	-	-	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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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
Napier & Railroad	P-8	-	-	-	-	0	-	-	-	0	0	-	-	0	-	0.0	0.0	0.0
Napier & Entr to Composting	P-9	-	-	-	-	0	-	-	-	0	0	-	-	0	-	0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 02/05/18 a.m. - C-22 - Rotten/Decay 02/08/18 a.m. - C-21 - Wood Smoke
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Number of Odor Complaints	02-05 Mon	02-06 Tue	02-07 Wed	02-08 Thu	02-09 Fri	02-10 Sat	02-11 Sun
	3	9	5	2	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
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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