



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
April 30-May 06 , 2018

Locations		04-30 Mon		05-01 Tue		05-02 Wed		05-03 Thu		05-04 Fri		05-05 Sat		05-06 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		NW	SW	SW	SW	SW	SW	SW	NNW	SSW	WNW	WSW	S/SSW	SSW	N/NNW			
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	< 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0.1
Boulder & Parkside Dr.	C-2	0	0	0	0	0	0	0	0	0	0	0	0	< 2	0	0.3	0.0	0.1
Entrance to Steeplechase	C-3	0	0	0	0	0	0	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	0.0	0.0	0.0
Waterway Pk on Ridgeway Dr.	C-5	-	0	0	0	0	0	0	-	0	-	0	0	0	-	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	-	< 2	0	0	0	0	0	-	0	-	0	0	0	-	0.0	0.5	0.2
NW Corner of Briar Ridge Ln.	C-7	-	< 2	0	0	0	0	0	-	0	-	0	0	0	-	0.0	0.5	0.2
Brier Ridge Ln. & Trail Entrance	C-8	-	0	0	0	0	0	0	-	0	-	< 2	0	0	-	0.3	0.0	0.2
SW Corner of Ridgeway Dr.	C-9	0	0	< 2	0	0	0	0	0	0	< 2	0	0	0	0	0.6	0.0	0.3
Napier & Last Drive	C-10	0	-	-	-	-	-	-	0	-	0	-	-	-	0	0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile & Pearl Street	C-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tamarack Trail	C-13	0	0	0	0	0	0	0	0	0	< 2	0	0	0	0.3	0.0	0.1	
Starlite Run	C-14	0	0	0	0	0	0	0	0	0	< 2	0	0	0	0.3	0.0	0.1	
Northstar Way	C-15	-	0	0	0	0	0	0	-	0	< 2	0	0	-	0.3	0.0	0.2	
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	0.0	0.0
Seven Mile & Ridge Road	C-21	-	0	0	0	0	0	0	-	0	-	0	0	0	-	0.0	0.0	0.0
Seven Mile & Napier Road	C-22	-	0	0	< 2	0	0	< 2	-	< 2	-	0	0	0	-	0.7	0.5	0.6
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	0	0	0	0	0	0	< 2	0	0	0	0	0.0	0.3	0.1
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boulder & Parkside Dr.	C-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrance to Steeplechase	C-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ridgewood Elementary School	C-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterway Park on Ridgeway	C-5	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	
NW Corner of Briar Ridge Ln.	C-7	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	
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	0.0	0.0
6 Mile & Pearl Street	C-12	0	0	0	0	0	0	0	0	0	0	0	0	0	< 2	0.0	0.3	0.1
Tamarack Trail	C-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starlite Run	C-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northstar Way	C-15	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	
Seven Mile & Ridge Road	C-21	0	-	-	-	-	-	-	0	-	< 2	-	-	0	0.0	0.7	0.5	
Seven Mile & Napier Road	C-22	0	-	-	-	-	-	-	0	-	0	-	-	0	0.0	0.0	0.0	
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Landfill Gas
 Fresh Garbage
 Compost
 05/01/18 p.m. - C-22 - Fresh Cut Grass
 Leachate
 Other (non landfill related odor)
 05/04/18 p.m. - C-21 - Burning Wood
 05/06/18 p.m. - C-12 - Burning Wood

Number of Odor Complaints	04-30 Mon	05-01 Tue	05-02 Wed	05-03 Thu	05-04 Fri	05-05 Sat	05-06 Sun
	12	7	5	3	12	17	3



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
April 30-May 06 , 2018

Locations	04-30 Mon		05-01 Tue		05-02 Wed		05-03 Thu		05-04 Fri		05-05 Sat		05-06 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	NW	SW	SW	SW	SW	SW	SW	NNW	SSW	WNW	WSW	S/SSW	SSW	N/NNW			
Downwind Scentometer Readings																	
Napier Rd & Entrance to GLR	P-1	< 2	0	0	0	0	0	< 2	0	< 2	0	0	0	0	0.3	0.6	0.4
5 Mile Rd & Entr to Energy Ctr.	P-2	0	-	-	-	-	-	0	-	0	-	-	-	0	0.0	0.0	0.0
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & LF Office	P-5	0	< 2	< 2	< 2	< 2	< 2	0	< 2	0	< 2	< 2	< 2	0	1.7	1.1	1.4
6 Mile Rd & Napier Rd	P-6	0	< 2	< 2	< 2	0	0	0	0	0	< 2	0	< 2	0	0.9	0.6	0.7
Napier & Private Road	P-7	< 2	< 2	< 2	0	0	< 2	0	0	< 2	< 2	0	0	0	0.9	0.9	0.9
Napier & Railroad	P-8	< 2	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0.1
Napier & Entr to Composting	P-9	-	< 2	< 2	< 2	< 2	< 2	0	0	-	0	0	0	0	0.7	1.0	0.8
Upwind Scentometer Readings																	
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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
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	0.0	0.0	0.0
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Private Road	P-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Railroad	P-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Entr to Composting	P-9	0	-	-	-	-	-	-	-	0	-	-	-	-	0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 05/01/18 p.m. - C-22 - Fresh Cut Grass
 Leachate
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Number of Odor Complaints	04-30 Mon	05-01 Tue	05-02 Wed	05-03 Thu	05-04 Fri	05-05 Sat	05-06 Sun
	12	7	5	3	12	17	3



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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