



Arbor Hills Landfill
Weekly Perimeter & Community Locations Scentometer Readings
June 25-July 01 , 2018

Locations		06-25 Mon		06-26 Tue		06-27 Wed		06-28 Thu		06-29 Fri		06-30 Sat		07-01 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		NE/N	ENE	E/NE	ESE	S/ESE	SW/WNW	NW	W/SSW	S/SSW	SSW	SSW	SSW	SW	SSW			
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	0	0	< 2	0	0	0	0	0	0	0.0	0.4	0.2
Boulder & Parkside Dr.	C-2	-	-	-	-	-	0	0	< 2	0	0	0	0	0	0	0.0	0.4	0.2
Entrance to Steeplechase	C-3	-	-	-	-	-	0	0	< 2	0	0	0	0	0	0	0.0	0.4	0.2
Ridgewood Elementary School	C-4	-	-	-	-	-	0	0	< 2	0	0	0	0	0	0	0.0	0.4	0.2
Waterway Pk on Ridgeway Dr.	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	0.0	0.0	0.0
Napier & Last Drive	C-10	-	-	-	-	-	-	0	-	-	-	-	-	-	-	0.0	-	0.0
Salem Rd. & Jessica J Ln	C-11	0	0	0	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
6 Mile & Pearl Street	C-12	0	0	< 2	0	0	-	-	-	-	-	-	-	-	-	0.7	0.0	0.4
Tamarack Trail	C-13	-	-	-	-	-	0	0	0	< 2	0	0	0	0	0	0.5	0.0	0.2
Starlite Run	C-14	-	-	-	-	-	0	0	< 2	0	0	0	0	0	0	0.0	0.4	0.2
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
17877 Briar Ridge	C-20	-	-	-	-	-	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
Seven Mile & Napier Road	C-22	-	-	-	-	-	0	-	0	0	0	0	< 2	0	< 2	0.0	0.8	0.5
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	-	0	0	0	0	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
Boulder & Parkside Dr.	C-2	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
Ridgewood Elementary School	C-4	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
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	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
SW Corner of Ridgeway Dr.	C-9	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	0.0	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	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	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	0.0	0.0
17877 Briar Ridge	C-20	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
Seven Mile & Napier Road	C-22	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

Landfill Gas
 Fresh Garbage
 Compost
 06/26/18 a.m. - C-12 - Smoke
 07/01/18 a.m. - P-5 - Asphalt/Tar
 Leachate
 Other (non landfill related odor)
 06/27/18 p.m. - P-5/P-6/P-7 - Asphalt/Tar
 07/01/18 p.m. - P-9 - Asphalt/Tar
 06/28/18 p.m. - P-7/C-4 - Tar/Asphalt; C-1 - Fresh Cut Grass
 06/29/18 a.m. - P-6 - Mulch

Number of Odor Complaints	06-25 Mon	06-26 Tue	06-27 Wed	06-28 Thu	06-29 Fri	06-30 Sat	07-01 Sun
	1	0	0	7	12	3	1



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Locations	06-25 Mon		06-26 Tue		06-27 Wed		06-28 Thu		06-29 Fri		06-30 Sat		07-01 Sun		Average		All	
	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.		
Wind Direction	NE/N	ENE	E/NE	ESE	S/ESE	SW/WNW	NW	W/SSW	S/SSW	SSW	SSW	SSW	SW	SSW				
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	-	-	< 2	0	0	0	0	0	0	0	0	0	0.0	0.4	0.2
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	< 2	0	0	-	-	-	-	-	-	-	-	-	-	-	1.0	0.0	0.7
6 Mile Rd & NW Corner of LF	P-4	0	0	< 2	< 2	< 2	-	-	-	-	-	-	-	-	-	1.3	1.0	1.2
6 Mile Rd & LF Office	P-5	< 2	0	0	0	< 2	0	0	0	< 2	< 2	< 2	< 2	< 2	0.9	1.1	1.0	
6 Mile Rd & Napier Rd	P-6	-	-	-	-	< 2	0	< 2	< 2	0	0	0	< 2	0	1.0	0.8	0.9	
Napier & Private Road	P-7	-	-	-	-	< 2	0	< 2	0	0	0	0	0	0	0.0	0.8	0.4	
Napier & Railroad	P-8	-	-	-	-	< 2	< 2	< 2	0	0	0	0	0	0	0.5	0.8	0.7	
Napier & Entr to Composting	P-9	-	-	-	-	0	-	0	0	< 2	< 2	0	0	< 2	0.7	0.8	0.8	
Upwind 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	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
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	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	0.0	
Napier & Private Road	P-7	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	
Napier & Entr to Composting	P-9	0	0	0	0	0	-	0	-	-	-	-	-	-	0.0	0.0	0.0	

Landfill Gas
 Fresh Garbage
 Compost
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		1	0	0	7	12	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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