



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
May 28-June 03 , 2018

Locations	05-28 Mon		05-29 Tue		05-30 Wed		05-31 Thu		06-01 Fri		06-02 Sat		06-03 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			ENE	E/NE	E/NE	SE	SW	SSW	NNW	E/NE	NNE/NW	ESE	SE	WNW			
Downwind Scentometer Readings																	
Mulberry Ct. & Mulberry Way	C-1		-	-	-	-	0	0	< 2	-	-	-	-	0	1.0	0.0	0.5
Boulder & Parkside Dr.	C-2		-	-	-	-	0	0	0	-	-	-	-	0	0.0	0.0	0.0
Entrance to Steeplechase	C-3		-	-	-	-	0	< 2	0	-	-	-	-	0	0.0	1.0	0.5
Ridgewood Elementary School	C-4		-	-	-	-	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
Bayberry Way & Rose Terrace	C-6		-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
NW Corner of Briar Ridge Ln.	C-7		-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Brier Ridge Ln. & Trail Entrance	C-8		-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
SW Corner of Ridgeway Dr.	C-9		-	-	-	-	0	0	0	-	-	-	-	< 2	0.0	1.0	0.5
Napier & Last Drive	C-10		-	-	-	-	-	-	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	-	-	0.0	0.5	0.3
Tamarack Trail	C-13		-	-	-	-	0	< 2	0	-	-	-	-	0	0.0	1.0	0.5
Starlite Run	C-14		-	-	-	-	0	< 2	0	-	-	-	-	0	0.0	1.0	0.5
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
17877 Briar Ridge	C-20		-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Seven Mile & Ridge Road	C-21		-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Seven Mile & Napier Road	C-22		-	-	-	-	0	0	-	-	-	-	-	-	0.0	0.0	0.0
Ridgewood Ct. & Mulberry Way	C-23		-	-	-	-	0	0	0	-	-	-	-	< 2	0.0	1.0	0.5
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	< 2	0	-	0.0	0.5	0.3
Waterway Park on Ridgeway	C-5		0	0	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	0.0
NW Corner of Briar Ridge Ln.	C-7		0	0	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	0.0
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	0.0
Salem Rd. & Jessica J Ln	C-11		-	-	-	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
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	0.0
Northville High School	C-16		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	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	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
 06/02/18 a.m. - P-1 - Tar/Asphalt
 Leachate
 Other (non landfill related odor)
 06/02/18 p.m. - C-4 - BBQ
 06/03/18 p.m. - C-9 - Mulch

Number of Odor Complaints	05-28 Mon	05-29 Tue	05-30 Wed	05-31 Thu	06-01 Fri	06-02 Sat	06-03 Sun
	5	0	0	17	0	1	8

* Note: No odor readings were taken at all locations on May 28th, due to Memorial Day Holidays.



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
May 28-June 03 , 2018

Locations	05-28 Mon		05-29 Tue		05-30 Wed		05-31 Thu		06-01 Fri		06-02 Sat		06-03 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			ENE	E/NE	E/NE	SE	SW	SSW	NNW	E/NE	NNE/NW	ESE	SE	WNW			
Downwind Scentometer Readings																	
Napier Rd & Entrance to GLR	P-1		-	-	-	-	0	0	<2	-	-	-	-	0	1.0	0.0	0.5
5 Mile Rd & Entr to Energy Ctr.	P-2		0	0	0	-	-	-	<2	0	0	-	-	0	0.5	0.0	0.3
5 Mile Rd & Utility Corridor	P-3		0	0	0	-	-	-	-	0	0	-	-	-	0.0	0.0	0.0
6 Mile Rd & NW Corner of LF	P-4		<2	0	0	<2	-	-	0	-	<2	<2	-	-	1.3	1.0	1.1
6 Mile Rd & LF Office	P-5		0	0	0	0	<2	<2	0	0	<2	0	0	0	0.7	0.3	0.5
6 Mile Rd & Napier Rd	P-6		-	-	-	-	<2	<2	0	-	0	-	-	<2	0.7	2.0	1.2
Napier & Private Road	P-7		-	-	-	-	0	<2	<2	-	0	-	-	0	0.7	1.0	0.8
Napier & Railroad	P-8		-	-	-	-	0	0	0	-	0	-	-	0	0.0	0.0	0.0
Napier & Entr to Composting	P-9		-	-	-	-	<2	<2	0	-	-	-	-	-	1.0	2.0	1.3
Upwind Scentometer Readings																	
Napier Rd & Entrance to GLR	P-1		0	0	0	0	-	-	-	0	<2	0	0	-	0.5	0.0	0.3
5 Mile Rd & Entr to Energy Ctr.	P-2		-	-	-	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
6 Mile Rd & NW Corner of LF	P-4		-	-	-	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
Napier & Private Road	P-7		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
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
 06/02/18 a.m. - P-1 - Tar/Asphalt
 Leachate
 Other (non landfill related odor)
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Number of Odor Complaints	05-28 Mon	05-29 Tue	05-30 Wed	05-31 Thu	06-01 Fri	06-02 Sat	06-03 Sun
	5	0	0	17	0	1	8

* Note: No odor readings were taken at all locations on May 28th, due to Memorial Day Holidays.



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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