



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
March 18-March 24, 2019

Locations	03-18 Mon		03-19 Tue		03-20 Wed		03-21 Thu		03-22 Fri		03-23 Sat		03-24 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	NW	SW	WSW	SW	SSW	SSE	N/NNW	WNW	NW	NW	NW	W/WWN	SW	WSW				
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	0	0	<2	0	0	-	0	0	0	0	0	0	0	<2	0.3	0.3	0.3
Boulder & Parkside Dr.	C-2	0	0	<2	<2	0	-	0	<2	0	0	0	0	<2	<2	0.6	1.0	0.8
Entrance to Steeplechase	C-3	0	0	<2	<2	0	-	0	0	0	0	0	0	<2	<2	0.3	0.7	0.5
Ridgewood Elementary School	C-4	0	0	<2	0	0	-	<2	0	0	0	0	0	0	0	0.6	0.0	0.3
Waterway Pk on Ridgeway Dr.	C-5	-	0	0	<2	0	-	-	-	-	-	-	-	0	0	0.0	0.7	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	-	0	0	<2	0	-	-	-	-	-	-	-	0	0	0.0	0.7	0.3
Brier Ridge Ln. & Trail Entrance	C-8	-	0	<2	<2	0	-	-	-	-	-	-	-	0	0	0.7	0.7	0.7
SW Corner of Ridgeway Dr.	C-9	0	0	<2	<2	0	-	0	0	0	0	0	0	0	0	0.3	0.3	0.3
Napier & Last Drive	C-10	0	-	-	-	-	-	0	0	0	0	0	0	-	-	0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile & Pearl Street	C-12	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	0.0	0.0
Tamarack Trail	C-13	0	0	0	<2	0	-	0	0	0	0	0	0	0	0	0.0	0.3	0.2
Starlite Run	C-14	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Northstar Way	C-15	-	0	0	<2	0	-	-	0	-	-	0	0	0	0	0.0	0.4	0.3
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	<2	0	-	-	-	-	-	-	0	0	0	0.0	0.7	0.3
Seven Mile & Ridgeway Rd	C-21	-	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
Ridgewood Ct. & Mulberry Way	C-23	0	0	<2	0	0	-	0	<2	0	0	0	0	0	<2	15.6	0.7	0.5
16446 Johnson Creek Drive	C-24	0	0	<2	0	-	-	0	0	0	0	0	0	<2	0.4	0.3	0.3	
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	0.0	0.0
Boulder & Parkside Dr.	C-2	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	0.0	0.0
Entrance to Steeplechase	C-3	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	0.0	0.0
Ridgewood Elementary School	C-4	-	-	-	-	-	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
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	0.0	0.0
6 Mile & Pearl Street	C-12	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Tamarack Trail	C-13	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	0.0	0.0
Starlite Run	C-14	-	-	-	-	-	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
17877 Briar Ridge	C-20	0	-	-	-	-	0	0	0	0	0	0	-	-	-	0.0	0.0	0.0
Seven Mile & Ridgeway Rd	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
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	0.0	0.0
16446 Johnson Creek Drive	C-24	-	-	-	-	0	0	-	-	-	-	-	-	-	-	0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 Leachate
 Other (non landfill related odor)

03/14/19 a.m. - P-3 - Burning Wood
 03/20/19 a.m. - P-4 - Tar/Asphalt
 03/21/19 a.m. - C-4 - Skunk
 03/22/19 p.m. - P-4 - Wood Smoke

Number of Odor Complaints	03-18 Mon	03-19 Tue	03-20 Wed	03-21 Thu	03-22 Fri	03-23 Sat	03-24 Sun
	57	28	5	46	3	57	107



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
March 18-March 24, 2019

Locations		03-18 Mon		03-19 Tue		03-20 Wed		03-21 Thu		03-22 Fri		03-23 Sat		03-24 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	WSW	SW	SSW	SSE	N/NNW	WNW	NW	NW	NW	W/WNW	SW	WSW			
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	< 2	0	< 2	0	0	-	< 2	0	0	< 2	0	0	0	0	0.9	0.3	0.6
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & LF Office	P-5	0	0	0	< 2	< 2	< 2	< 2	0	0	0	0	< 2	0	< 2	0.6	1.1	0.9
6 Mile Rd & Napier Rd	P-6	0	0	< 2	< 2	0	0	0	0	0	0	< 2	0	< 2	0.3	0.9	0.6	
Napier & Private Road	P-7	0	0	< 2	< 2	0	-	0	< 2	< 2	0	< 2	0	< 2	0.6	1.3	0.9	
Napier & Railroad	P-8	< 2	0	0	< 2	< 2	-	< 2	0	0	< 2	< 2	0	< 2	< 2	1.4	1.0	1.2
Napier & Entr to Composting	P-9	-	0	0	< 2	< 2	-	0	-	-	-	-	< 2	< 2	< 2	1.0	1.5	1.3
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	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	< 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0.1
6 Mile Rd & NW Corner of LF	P-4	0	0	0	0	< 2	0	0	0	0	< 2	0	0	0	0.3	0.3	0.3	
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Private Road	P-7	-	-	-	-	-	0	-	-	-	-	-	-	-	-	0.0	0.0	
Napier & Railroad	P-8	-	-	-	-	-	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
 Leachate
 Other (non landfill related odor)

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Number of Odor Complaints	03-18 Mon	03-19 Tue	03-20 Wed	03-21 Thu	03-22 Fri	03-23 Sat	03-24 Sun
	57	28	5	46	3	57	107



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	Brier 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
C-24	16446 Johnson Creek Drive

RK
 & ASSOCIATES, INC.
 28631 ROUTE 59, SUITE B
 WARRENVILLE, IL 60555
 630-333-0000
 630-790-2966

COMMENTS:
Perimeter and Community Odor Monitoring Location
 DRAWN BY: **DD**
 APPROVED BY: **SR**

Arbor Hills Landfill
Advanced Disposal
Northville, MI 48168
 PROJECT NUMBER: **R16417**
 DATE DRAWN: **11-16-2016**
 REVISED DATE: **09-04-2018**

FIGURE
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