



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

Locations		03-05 Mon		03-06 Tue		03-07 Wed		03-08 Thu		03-09 Fri		03-10 Sat		03-11 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		ENE	ESE	ESE	ESE	WNW	WNW	WSW	WNW	WNW	WSW	NW	NNW	NNW	NNW			
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	< 2	0	0	0	0	0	< 2	0	< 2	0	1.2	0.0	0.6
Boulder & Parkside Dr.	C-2	-	-	-	-	0	0	< 2	0	< 2	0	0	0	0	0	0.8	0.0	0.4
Entrance to Steeplechase	C-3	-	-	-	-	0	0	0	0	0	< 2	0	0	0	0	0.0	0.4	0.2
Ridgewood Elementary School	C-4	-	-	-	-	0	0	< 2	0	0	< 2	0	0	0	0	0.4	0.4	0.4
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	< 2	0	0	< 2	0	0.0	0.8	0.4
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
6 Mile & Pearl Street	C-12	0	< 2	0	< 2	-	-	-	-	-	-	-	-	-	-	0.0	2.0	1.0
Tamarack Trail	C-13	-	-	-	-	0	0	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	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
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	< 2	0	< 2	0	0.8	0.4	0.6
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	0.0	0.0
Bayberry Way & Rose Terrace	C-6	0	0	0	0	0	0	-	0	0	-	0	0	< 2	0	0.3	0.0	0.2
NW Corner of Briar Ridge Ln.	C-7	0	0	0	0	0	0	-	0	0	-	0	0	< 2	0	0.3	0.0	0.2
Brier Ridge Ln. & Trail Entrance	C-8	0	0	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
Napier & Last Drive	C-10	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
6 Mile & Pearl Street	C-12	-	-	-	-	< 2	0	0	0	0	0	0	0	0	0	0.4	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	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	0	0	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	0.0
Seven Mile & Napier Road	C-22	0	0	0	0	0	0	-	0	0	-	0	0	< 2	0	0.3	0.0	0.2
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 03/07/18 a.m. - C-12 - Burning Wood
 Leachate
 Other (non landfill related odor)
 03/08/18 p.m. - C-9 - Laundry Detergent; P-3 - Burning Wood
 03/09/18 a.m. - P-5/P-6 - Skunk
 03/11/18 a.m. - P-6 - Burning Wood; C-6/7/22 - Skunk

Number of Odor Complaints	03-05 Mon	03-06 Tue	03-07 Wed	03-08 Thu	03-09 Fri	03-10 Sat	03-11 Sun
	0	1	6	8	23	4	1



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

Locations	03-05 Mon		03-06 Tue		03-07 Wed		03-08 Thu		03-09 Fri		03-10 Sat		03-11 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	ENE	ESE	ESE	ESE	WNW	WNW	WSW	WNW	WNW	WSW	NW	NNW	NNW	NNW					
Downwind Scentometer Readings																			
Napier Rd & Entrance to GLR	P-1	-	-	-	-	0	0	0	< 2	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	< 2	0	< 2	0.0	1.0	0.4	
5 Mile Rd & Utility Corridor	P-3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0	
6 Mile Rd & NW Corner of LF	P-4	0	< 2	< 2	0	-	-	-	-	-	-	-	-	-	-	1.0	1.0	1.0	
6 Mile Rd & LF Office	P-5	0	0	0	0	0	0	0	< 2	< 2	0	0	< 2	0	0.6	0.3	0.4		
6 Mile Rd & Napier Rd	P-6	-	-	-	-	0	< 2	0	< 2	< 2	0	0	< 2	0	0.8	0.5	0.7		
Napier & Private Road	P-7	-	-	-	-	0	< 2	< 2	< 2	< 2	< 2	0	< 2	0	1.6	1.2	1.4		
Napier & Railroad	P-8	-	-	-	-	< 2	< 2	< 2	0	0	0	< 2	< 2	0	1.6	0.4	1.0		
Napier & Entr to Composting	P-9	-	-	-	-	0	0	0	0	0	0	-	0	0	0.0	0.0	0.0		
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	
5 Mile Rd & Utility Corridor	P-3	-	0	0	0	0	0	0	< 2	0	0	0	0	0	0	0.0	0.3	0.2	
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	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	0.0	

Landfill Gas
 Fresh Garbage
 Compost
 03/07/18 a.m. - C-12 - Buring Wood
 03/08/18 p.m. - C-9- Laundry Detergent; P-3- Burning Wood
 Leachate
 Other (non landfill related odor)
 03/09/18 a.m. - P-5/P-6 - Skunk
 03/11/18 a.m. - P-6 - Burning Wood; C-6/7/22 - Skunk

Number of Odor Complaints	03-05 Mon	03-06 Tue	03-07 Wed	03-08 Thu	03-09 Fri	03-10 Sat	03-11 Sun
	0	1	6	8	23	4	1



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
------------------------	---------------------------	----------------------------------	----------------------------------	------------------------------------