



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
May 14-May 20 , 2018

Locations	05-14 Mon		05-15 Tue		05-16 Wed		05-17 Thu		05-18 Fri		05-19 Sat		05-20 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	SW	WSW	WNW	NE	NE	ESE	WNW	NNE	ENE	NE	ESE	WNW	NE/N	ENE					
Downwind Scentometer Readings																			
Mulberry Ct. & Mulberry Way	C-1	0	0	0	-	-	-	0	-	-	-	-	< 2	-	-	0.0	1.0	0.4	
Boulder & Parkside Dr.	C-2	0	0	< 2	-	-	-	< 2	-	-	-	-	0	-	-	1.3	0.0	0.8	
Entrance to Steeplechase	C-3	0	< 2	0	-	-	-	0	-	-	-	-	0	-	-	0.0	1.0	0.4	
Ridgewood Elementary School	C-4	0	0	< 2	-	-	-	0	-	-	-	-	0	-	-	0.7	0.0	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	< 2	0	-	-	-	0	-	-	-	-	0	-	-	0.0	1.0	0.4	
Napier & Last Drive	C-10	-	-	0	-	-	-	0	0	-	-	-	0	< 2	-	0.7	0.0	0.4	
Salem Rd. & Jessica J Ln	C-11	-	-	-	0	0	-	-	0	0	-	-	0	0	0	0.0	0.0	0.0	
6 Mile & Pearl Street	C-12	-	-	-	< 2	0	0	-	-	0	< 2	0	-	0	0	0.0	1.0	0.5	
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	
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	
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	< 2	0	-	-	-	< 2	-	-	-	-	< 2	-	-	0.7	2.0	1.2	
Upwind Scentometer Readings																			
Mulberry Ct. & Mulberry Way	C-1	-	-	-	0	0	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	0.0
Entrance to Steeplechase	C-3	-	-	-	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
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	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	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	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	-	0	0	0	0	-	0	0	0.0	0.0	0.0	
Salem Rd. & Jessica J Ln	C-11	0	0	< 2	-	-	0	0	0	-	-	0	0	-	-	0.5	0.0	0.3	
6 Mile & Pearl Street	C-12	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	0.0	0.0	
Starlite Run	C-14	-	-	-	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	0.0	0.0	
Northville High School	C-16	-	-	-	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	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	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	0.0	

Landfill Gas
 Fresh Garbage
 Compost
 05/15/18 a.m. - C-11 - Fresh Cut Grass
 Leachate
 Other (non landfill related odor)

Number of Odor Complaints	05-14 Mon	05-15 Tue	05-16 Wed	05-17 Thu	05-18 Fri	05-19 Sat	05-20 Sun
	97	5	0	1	0	17	0



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
May 14-May 20 , 2018

Locations	05-14 Mon		05-15 Tue		05-16 Wed		05-17 Thu		05-18 Fri		05-19 Sat		05-20 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	SW	WSW	WNW	NE	NE	ESE	WNW	NNE	ENE	NE	ESE	WNW	NE/N	ENE				
Downwind 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	< 2	-	0	0	0	0	-	0	< 2	0	0.8	0.0	0.4
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	-	-	-	< 2	< 2	0	-	-	< 2	0	0	0	0	1.0	0.5	0.8	
6 Mile Rd & LF Office	P-5	< 2	0	0	0	0	< 2	0	-	0	0	0	0	< 2	0	0.6	0.3	0.5
6 Mile Rd & Napier Rd	P-6	0	0	0	-	-	-	< 2	-	-	-	-	0	-	-	0.7	0.0	0.4
Napier & Private Road	P-7	0	< 2	< 2	-	-	-	0	-	-	-	-	< 2	-	-	0.7	2.0	1.2
Napier & Railroad	P-8	0	0	0	-	-	-	< 2	-	-	-	-	0	-	-	0.7	0.0	0.4
Napier & Entr to Composting	P-9	0	< 2	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2.0	1.0
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	-	0	0	0	-	0	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
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	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	0.0	0.0
6 Mile Rd & Napier Rd	P-6	-	-	-	0	0	-	-	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	0.0	0.0
Napier & Railroad	P-8	-	-	-	0	0	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	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 05/15/18 a.m. - C-11 - Fresh Cut Grass
 Leachate
 Other (non landfill related odor)

Number of Odor Complaints	05-14 Mon	05-15 Tue	05-16 Wed	05-17 Thu	05-18 Fri	05-19 Sat	05-20 Sun
	97	5	0	1	0	17	0



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**