



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
August 21, 2017 to August 27, 2017

Locations	08-21 Mon		08-22 Tue		08-23 Wed		08-24 Thu		08-25 Fri		08-26 Sat		08-27 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	SW	SW	NW	WNW	WNW	NNW	NNW	NNW	NNW	NNW	ESE	NE	ESE				
Downwind 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	< 2	0	0	0	< 2	0	0	-	-	-	0.7	0.0	0.4
Entrance to Steeplechase	C-3	< 2	0	0	0	0	0	0	0	< 2	0	0	-	-	-	0.7	0.0	0.4
Ridgewood Elementary School	C-4	0	0	0	0	< 2	0	0	0	0	0	-	-	-	0.3	0.0	0.2	
Waterway Park on Ridgeway Dr.	C-5	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	
Bayberry Way & Rose Terrace	C-6	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	
NW Corner of Briar Ridge Ln.	C-7	< 2	0	< 2	-	-	-	-	-	-	-	-	-	-	2.0	0.0	1.3	
Brier Ridge Ln. & Trail Entrance	C-8	0	0	< 2	-	-	-	-	-	-	-	-	-	-	1.0	0.0	0.7	
SW Corner of Ridgeway Dr.	C-9	0	0	0	0	0	0	0	0	0	0	-	-	-	0.0	0.0	0.0	
Napier & Last Drive	C-10	-	-	-	0	0	< 2	0	0	0	0	-	-	-	0.5	0.0	0.3	
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	< 2	0.0	1.0	0.7	
Tamarack Trail	C-13	< 2	0	0	0	0	0	0	< 2	0	0	-	-	-	0.7	0.0	0.4	
Starlite Run	C-14	< 2	0	0	0	0	0	< 2	< 2	0	0	-	-	-	0.7	0.4	0.5	
Northstar Way	C-15	< 2	0	< 2	-	-	-	-	-	-	-	-	-	-	2.0	0.0	1.3	
Northville High School	C-16	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	
Main St. & Creek Crossing	C-17	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	
Westhill St. & Timberlane	C-18	0	0	0	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	
Timberlane Cul-de-sac	C-19	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	
Boulder & Parkside Dr.	C-2	-	-	-	-	-	-	-	-	-	-	0	0	0	0.0	0.0	0.0	
Entrance to Steeplechase	C-3	-	-	-	-	-	-	-	-	-	-	0	0	0	0.0	0.0	0.0	
Ridgewood Elementary School	C-4	-	-	-	-	-	-	-	-	-	-	0	0	0	0.0	0.0	0.0	
Waterway Park on Ridgeway Dr.	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	
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	
6 Mile & Pearl Street	C-12	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	0.0	0.0	
Starlite Run	C-14	-	-	-	-	-	-	-	-	-	-	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	0.0	
Northville High School	C-16	-	-	-	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
Main St. & Creek Crossing	C-17	-	-	-	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
Westhill St. & Timberlane	C-18	-	-	-	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	
Timberlane Cul-de-sac	C-19	-	-	-	0	0	0	0	< 2	0	0	0	0	0	0.0	0.3	0.2	

Landfill Gas
 Fresh Garbage
 Compost
 8/24/17 p.m. - Burning wood odor
 Leachate
 Other (non landfill related odor)
 8/25/17 a.m. - C-2/C-3 Skunk odor
 8/25/17 a.m. - C-13/C-14 Tar/Asphalt odor

Number of Odor Complaints	08-21 Mon	08-22 Tue	08-23 Wed	08-24 Thu	08-25 Fri	08-26 Sat	08-27 Sun
	1	1	0	0	0	1	0



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
August 21, 2017 to August 27, 2017

Locations		08-21 Mon		08-22 Tue		08-23 Wed		08-24 Thu		08-25 Fri		08-26 Sat		08-27 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	SW	SW	NW	WNW	WNW	NNW	NNW	NNW	NNW	NNW	ESE	NE	ESE			
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	0	0	0	0	0	<2	0	<2	0	0	0	-	-	-	0.0	0.8	0.4
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	0	0	<2	<2	<2	<2	0	0	-	-	-	1.0	1.0	1.0
5 Mile Rd & Utility Corridor	P-3	-	-	-	0	0	0	0	0	0	0	0	-	<2	-	0.4	0.0	0.2
6 Mile Rd & NW Corner of LF	P-4	-	-	-	0	0	0	0	0	0	0	0	<2	<2	<2	0.0	0.7	0.4
6 Mile Rd & LF Office	P-5	<2	<2	<2	0	<2	<2	0	<2	<2	0	<2	0	0	0	1.4	0.9	1.1
6 Mile Rd & Napier Rd	P-6	<2	0	0	0	<2	0	0	0	<2	0	0	-	-	-	1.0	0.0	0.5
Napier & Private Road	P-7	0	0	0	0	<2	<2	0	<2	<2	0	0	-	-	-	0.7	0.8	0.7
Napier & Railroad	P-8	0	<2	0	0	<2	<2	<2	<2	<2	<2	<2	-	-	-	1.3	1.6	1.5
Napier & Entr to Composting	P-9	0	0	<2	-	-	-	-	-	-	-	-	-	-	-	1.0	0.0	0.7
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	-	-	-	-	-	-	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
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	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
Napier & Private Road	P-7	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0.0	0.0	0.0
Napier & Railroad	P-8	-	-	-	-	-	-	-	-	-	-	-	<2	<2	0	2.0	1.0	1.3
Napier & Entr to Composting	P-9	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 8/24/17 p.m. - Burning wood odor
 Leachate
 Other (non landfill related odor)
 8/25/17 a.m. - C-2/C-3 Skunk odor
 8/25/17 a.m. - C-13/C-14 Tar/Asphalt odor

Number of Odor Complaints	08-21 Mon	08-22 Tue	08-23 Wed	08-24 Thu	08-25 Fri	08-26 Sat	08-27 Sun
	1	1	0	0	0	1	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	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-17	Main St. & Creek Crossing
C-18	Westhill St. & Timberlane
C-19	Timberlane Cul-de-sac

RK
& ASSOCIATES, INC.
 25631 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: 2-8-2017
------------------------	---------------------------	----------------------------------	----------------------------------	----------------------------------