



Arbor Hills Landfill
Weekly Perimeter & Community Locations Scentometer Readings
June 12, 2017 to June 18, 2017

Locations		06-12 Mon		06-13 Tue		06-14 Wed		06-15 Thu		06-16 Fri		06-17 Sat		06-18 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		S	SW	SW	NE	NE	SE	SW	SW/W	W/S	SE/W	SSW	SSW	WSW	W			
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	< 2	0	0	0	0	0.4	0.4	0.4
Entrance to Steeplechase	C-3	-	0	0	-	-	-	< 2	0	0	0	0	0	0	0	0.4	0.0	0.2
Ridgewood Elementary School	C-4	-	0	0	-	-	-	0	< 2	0	0	0	0	0	0	0.0	0.4	0.2
Waterway Park on Ridgeway Dr.	C-5	-	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
NW Corner of Briar Ridge Ln.	C-7	-	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
SW Corner of Ridgeway Dr.	C-9	-	0	< 2	-	-	-	< 2	0	0	0	0	0	0	0	0.8	0.0	0.4
Napier & Last Drive	C-10	-	-	-	0	0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	-	-	-	0	0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
6 Mile & Pearl Street	C-12	-	-	-	0	< 2	0	-	-	-	-	-	-	-	-	2.0	0.0	0.7
Tamarack Trail	C-13	-	0	< 2	-	-	-	< 2	0	0	0	0	0	0	0	0.8	0.0	0.4
Starlite Run	C-14	-	0	< 2	-	-	-	< 2	0	0	0	0	0	0	0	0.8	0.0	0.4
Northstar Way	C-15	-	0	< 2	-	-	-	0	-	-	-	0	0	0	-	0.5	0.0	0.3
Northville High School	C-16	-	0	0	-	-	-	0	0	< 2	0	0	0	0	0	0.4	0.0	0.2
Main St. & Creek Crossing	C-17	-	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
Timberlane Cul-de-sac	C-19	-	0	0	-	-	-	0	-	-	-	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	0.0
Boulder & Parkside Dr.	C-2	0	-	-	0	0	0	-	-	-	-	-	-	-	-	0.0	0.7	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 Dr.	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	-	-	-	-	-	-	-	-	0.0	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	0.0
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
6 Mile & Pearl Street	C-12	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	-	-	-	-	-	-	-	-	0.0	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
Main St. & Creek Crossing	C-17	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
Timberlane Cul-de-sac	C-19	0	-	-	0	0	0	-	0	0	0	-	-	-	0	0.0	0.0	0.0

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

Number of Odor Complaints	06-12 Mon	06-13 Tue	06-14 Wed	06-15 Thu	06-16 Fri	06-17 Sat	06-18 Sun
	2	2	0	3	1	2	1



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Locations		06-12 Mon		06-13 Tue		06-14 Wed		06-15 Thu		06-16 Fri		06-17 Sat		06-18 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		S	SW	SW	NE	NE	SE	SW	SW/W	W/S	SE/W	SSW	SSW	WSW	W			
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	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
6 Mile Rd & NW Corner of LF	P-4	-	-	-	0	0	< 2	-	-	< 2	0	-	-	-	0	1.0	0.5	0.7
6 Mile Rd & LF Office	P-5	< 2	< 2	< 2	0	0	0	< 2	< 2	< 2	0	0	0	< 2	0	1.4	0.6	1.0
6 Mile Rd & Napier Rd	P-6	0	0	< 2	-	-	-	< 2	< 2	< 2	0	0	0	< 2	0	1.3	0.4	0.9
Napier & Private Road	P-7	0	0	0	-	-	-	0	0	< 2	< 2	0	0	0	0	0.3	0.4	0.4
Napier & Railroad	P-8	-	0	0	-	-	-	0	0	0	-	0	0	< 2	-	0.4	0.0	0.3
Napier & Entr to Composting	P-9	< 2	0	< 2	-	-	-	0	0	0	0	< 2	0	0	0	1.0	0.0	0.5
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	0.0	0.0
5 Mile Rd & Utility Corridor	P-3	0	0	0	-	-	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	0.0	0.0
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-
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	0.7	0.0
Napier & Railroad	P-8	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

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

Number of Odor Complaints	06-12 Mon	06-13 Tue	06-14 Wed	06-15 Thu	06-16 Fri	06-17 Sat	06-18 Sun
	2	2	0	3	1	2	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	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**