



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
September 11 to September 17, 2017

Locations		09-11 Mon		09-12 Tue		09-13 Wed		09-14 Thu		09-15 Fri		09-16 Sat		09-17 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	SSE	NNE	ESE	ENE	SSW	WNW	SSE	SSW	SE	SSE	SSE	S	S			
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	0	0	-	0	-	-	-	-	-	0.0	0.0	0.0
Boulder & Parkside Dr.	C-2	-	-	-	-	-	< 2	< 2	-	0	-	-	-	-	-	1.0	2.0	1.3
Entrance to Steeplechase	C-3	-	-	-	-	-	0	0	-	0	-	-	-	-	-	0.0	0.0	0.0
Ridgewood Elementary School	C-4	-	-	-	-	-	0	< 2	-	< 2	-	-	-	-	-	2.0	0.0	1.3
Waterway Park on Ridgeway Dr.	C-5	-	-	-	-	-	0	-	-	0	-	-	-	-	-	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	-	-	-	-	-	0	-	-	< 2	-	-	-	-	-	2.0	0.0	1.0
NW Corner of Briar Ridge Ln.	C-7	-	-	-	-	-	0	-	-	< 2	-	-	-	-	-	2.0	0.0	1.0
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	-	-	-	-	-	0.0	0.0	0.0
Napier & Last Drive	C-10	-	-	-	-	-	-	0	-	-	-	-	-	-	-	0.0	-	0.0
Salem Rd. & Jessica J Ln	C-11	0	-	< 2	-	0	-	0	-	-	-	-	-	-	-	0.5	-	0.5
6 Mile & Pearl Street	C-12	< 2	0	0	0	0	-	-	0	-	0	0	0	0	0	0.4	0.0	0.2
Tamarack Trail	C-13	-	-	-	-	-	0	0	-	< 2	-	-	-	-	-	1.0	0.0	0.7
Starlite Run	C-14	-	-	-	-	-	0	0	-	< 2	-	-	-	-	-	1.0	0.0	0.7
Northstar Way	C-15	-	-	-	-	-	< 2	-	-	0	-	-	-	-	-	0.0	2.0	1.0
Northville High School	C-16	-	-	-	-	-	0	-	-	0	-	-	-	-	-	0.0	0.0	0.0
17877 Briar Ridge	C-20	-	-	-	-	-	< 2	-	-	0	-	-	-	-	-	0.0	2.0	1.0
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	0	0	0	0	0	-	-	0	-	0	0	0	0	0	0.0	0.0	0.0
Boulder & Parkside Dr.	C-2	0	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	0.0
Ridgewood Elementary School	C-4	< 2	0	0	0	< 2	-	-	0	-	0	0	0	0	0	0.8	0.0	0.4
Waterway Park on Ridgeway Dr.	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	0.0
Napier & Last Drive	C-10	< 2	0	0	0	0	0	-	0	< 2	0	0	0	< 2	0.7	0.3	0.5	
Salem Rd. & Jessica J Ln	C-11	-	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
Tamarack Trail	C-13	0	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	0.0
Northstar Way	C-15	0	0	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	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

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

9/11/17 a.m. - C-4/C-10 Burning wood odor
 9/13/17 a.m. - C-4 - Pine/Mulch odor
 9/13/17 p.m. - P-9 - Sweet odor
 9/14/17 a.m. - C-4 - Pine/Mulch odor

9/15/17 a.m. - P-2/C-10 - Burning wood; C-4 - Mulch odor
 9/16/17 a.m. - P-4 - Skunk odor

Number of Odor Complaints	09-11 Mon	09-12 Tue	09-13 Wed	09-14 Thu	09-15 Fri	09-16 Sat	09-17 Sun
	0	0	1	0	0	0	0



Arbor Hills Landfill
Weekly Perimeter & Community Locations Scentometer Readings
September 11 to September 17, 2017

Locations	09-11 Mon		09-12 Tue		09-13 Wed		09-14 Thu		09-15 Fri		09-16 Sat		09-17 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	SSE	NNE	ESE	ENE	SSW	WNW	SSE	SSW	SE	SSE	SSE	S	S			
Downwind 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
5 Mile Rd & Utility Corridor	P-3	0	-	< 2	-	0	-	0	-	-	-	-	-	-	0.5	-	0.5
6 Mile Rd & NW Corner of LF	P-4	< 2	< 2	0	< 2	< 2	-	0	< 2	-	< 2	< 2	< 2	0	1.0	2.0	1.5
6 Mile Rd & LF Office	P-5	0	< 2	< 2	< 2	0	< 2	< 2	0	< 2	< 2	0	0	0	0.9	1.1	1.0
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	< 2	< 2	-	0	-	-	-	-	1.0	2.0	1.3
Napier & Private Road	P-7	-	-	-	-	-	0	< 2	-	< 2	-	-	-	-	2.0	0.0	1.3
Napier & Railroad	P-8	-	-	-	-	-	0	< 2	-	< 2	-	-	-	-	1.0	0.0	0.7
Napier & Entr to Composting	P-9	-	-	-	-	-	< 2	-	-	0	-	-	-	-	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	0.0
5 Mile Rd & Entr to Energy Ctr.	P-2	0	0	0	0	0	0	-	0	< 2	0	0	0	0	0.3	0.0	0.2
5 Mile Rd & Utility Corridor	P-3	-	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
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & Napier Rd	P-6	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	0.0
Napier & Railroad	P-8	0	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

Landfill Gas

Fresh Garbage

Compost

Leachate

Other (non landfill related odor)

9/11/17 a.m. - C-4/C-10 Burning wood odor

9/15/17 a.m. - P-2/C-10 - Burning wood; C-4 - Mulch odor

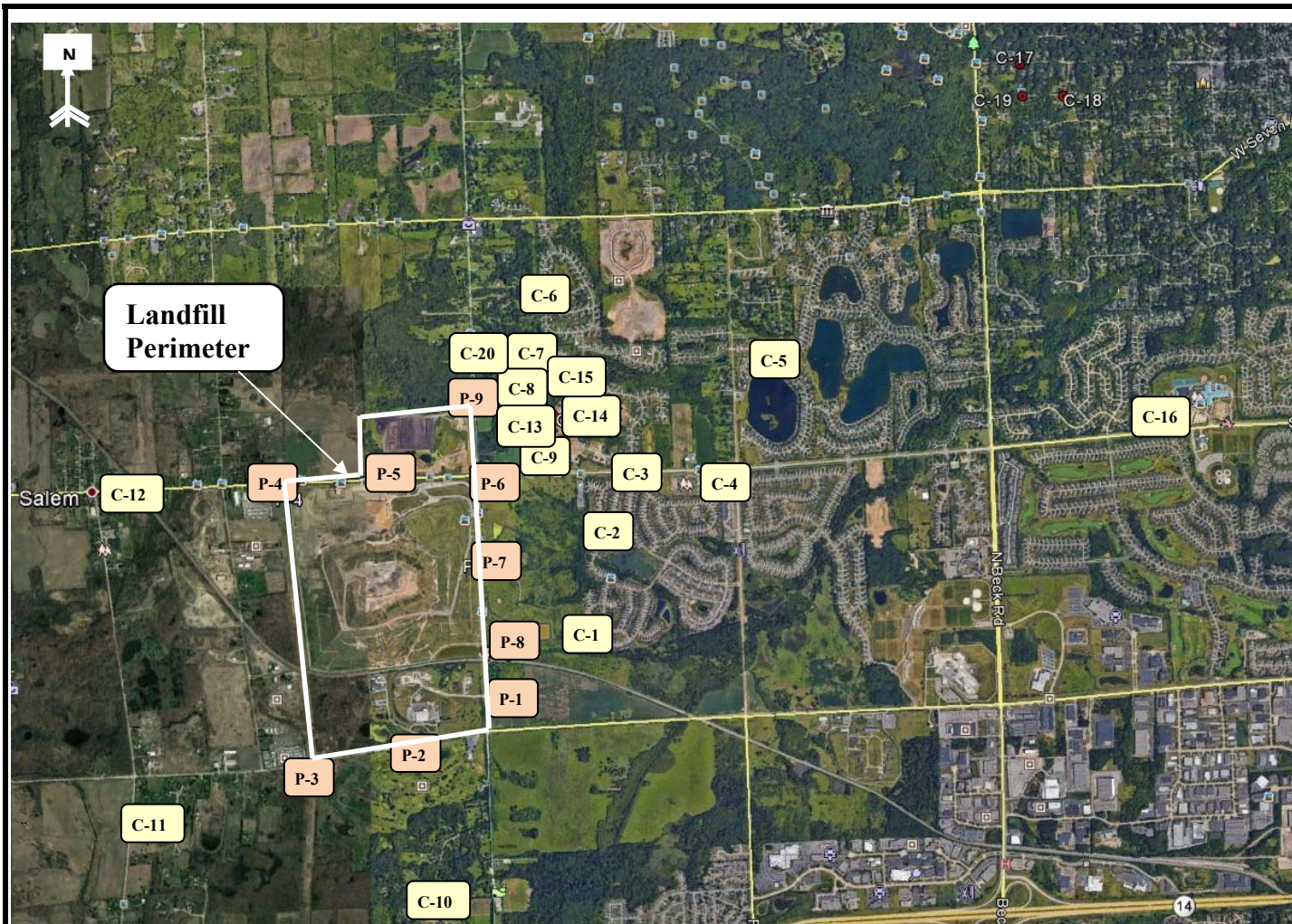
9/13/17 a.m. - C-4 - Pine/Mulch odor

9/16/17 a.m. - P-4 - Skunk odor

9/13/17 p.m. - P-9 - Sweet odor

9/14/17 a.m. - C-4 - Pine/Mulch odor

Number of Odor Complaints	09-11 Mon	09-12 Tue	09-13 Wed	09-14 Thu	09-15 Fri	09-16 Sat	09-17 Sun
		0	0	1	0	0	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

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: **8-28-2017**