



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
January 29-February 4, 2018

Locations	01-29 Mon		01-30 Tue		01-31 Wed		02-01 Thu		02-02 Fri		02-03 Sat		02-04 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	NNE/NE	NNW	NW	WNW	SSW	WSW	SW	NW	WNW	WSW	SSW	SSW	SSW	NNW				
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	0.0
Boulder & Parkside Dr.	C-2	-	0	0	< 2	0	0	0	0	0	0	0	0	0		0.0	0.3	0.2
Entrance to Steeplechase	C-3	-	0	0	0	0	0	0	0	< 2	0	0	0	0		0.0	0.3	0.2
Ridgewood Elementary School	C-4	-	0	0	0	0	0	0	0	0	0	0	0	0		0.0	0.0	0.0
Waterway Pk on Ridgeway Dr.	C-5	-	-	-	-	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
NW Corner of Briar Ridge Ln.	C-7	-	-	-	-	0	< 2	0	-	-	0	0	0	0		0.0	0.7	0.3
Brier Ridge Ln. & Trail Entrance	C-8	-	-	-	-	0	< 2	0	-	-	0	0	0	0		0.0	0.7	0.3
SW Corner of Ridgeway Dr.	C-9	-	0	0	< 2	0	< 2	0	0	< 2	< 2	0	0	0		0.3	1.0	0.7
Napier & Last Drive	C-10	0	< 2	0	0	-	-	-	0	0	-	-	-	< 2		0.0	1.0	0.6
Salem Rd. & Jessica J Ln	C-11	< 2	-	-	-	-	-	-	-	-	-	-	-	-		2.0	-	2.0
6 Mile & Pearl Street	C-12	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
Tamarack Trail	C-13	-	0	0	< 2	0	0	0	0	< 2	0	0	0	0		0.0	0.7	0.3
Starlite Run	C-14	-	0	0	0	0	0	0	0	0	0	0	0	0		0.0	0.0	0.0
Northstar Way	C-15	-	-	-	0	0	< 2	0	-	0	0	0	0	0		0.0	0.5	0.2
Northville High School	C-16	-	-	-	0	0	-	0	-	0	-	-	-	-		0.0	0.0	0.0
17877 Briar Ridge	C-20	-	-	-	-	0	< 2	0	-	-	0	0	0	0		0.0	0.7	0.3
Seven Mile & Ridge Road	C-21	-	-	-	-	0	0	0	-	-	0	0	0	0		0.0	0.0	0.0
Seven Mile & Napier Road	C-22	-	-	-	-	0	0	< 2	-	-	< 2	0	0	< 2		1.0	0.7	0.9
Ridgewood Ct. & Mulberry Way	C-23									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
Boulder & Parkside Dr.	C-2	0	-	-	-	-	-	-	-	-	-	-	-	-		0.0	-	0.0
Entrance to Steeplechase	C-3	0	-	-	-	-	-	-	-	-	-	-	-	-		0.0	-	0.0
Ridgewood Elementary School	C-4	0	-	-	-	-	-	-	-	-	-	-	-	-		0.0	-	0.0
Waterway Park on Ridgeway	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	-	-	-	-	-	-	-	-	-	-	-	-		0.0	-	0.0
Napier & Last Drive	C-10	-	-	-	-	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	< 2	0	0	0	0		0.0	0.3	0.2
Tamarack Trail	C-13	0	-	-	-	-	-	-	-	-	-	-	-	-		0.0	-	0.0
Starlite Run	C-14	0	-	-	-	-	-	-	-	-	-	-	-	-		0.0	-	0.0
Northstar Way	C-15	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
Seven Mile & Ridge Road	C-21	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
Ridgewood Ct. & Mulberry Way	C-23															-	-	-

Landfill Gas
 Fresh Garbage
 Compost
 02/02/18 a.m. - C - 12/C-22 - Wood Fire
 Leachate
 Other (non landfill related odor)
 02/04/18 a.m. - C-22 - Skunk Odor

Number of Odor Complaints	01-29 Mon	01-30 Tue	01-31 Wed	02-01 Thu	02-02 Fri	02-03 Sat	02-04 Sun
	0	6	3	1	0	0	0

* Note: Odor readings were taken only at locations P-1, P-2, P-3, P-5, P-6, P-7, P-8 and C-10 during February 4th evening odor scan, due to snowy weather causing unsafe driving conditions. Odor monitoring at new location C-23 started on February 2nd evening odor scan.



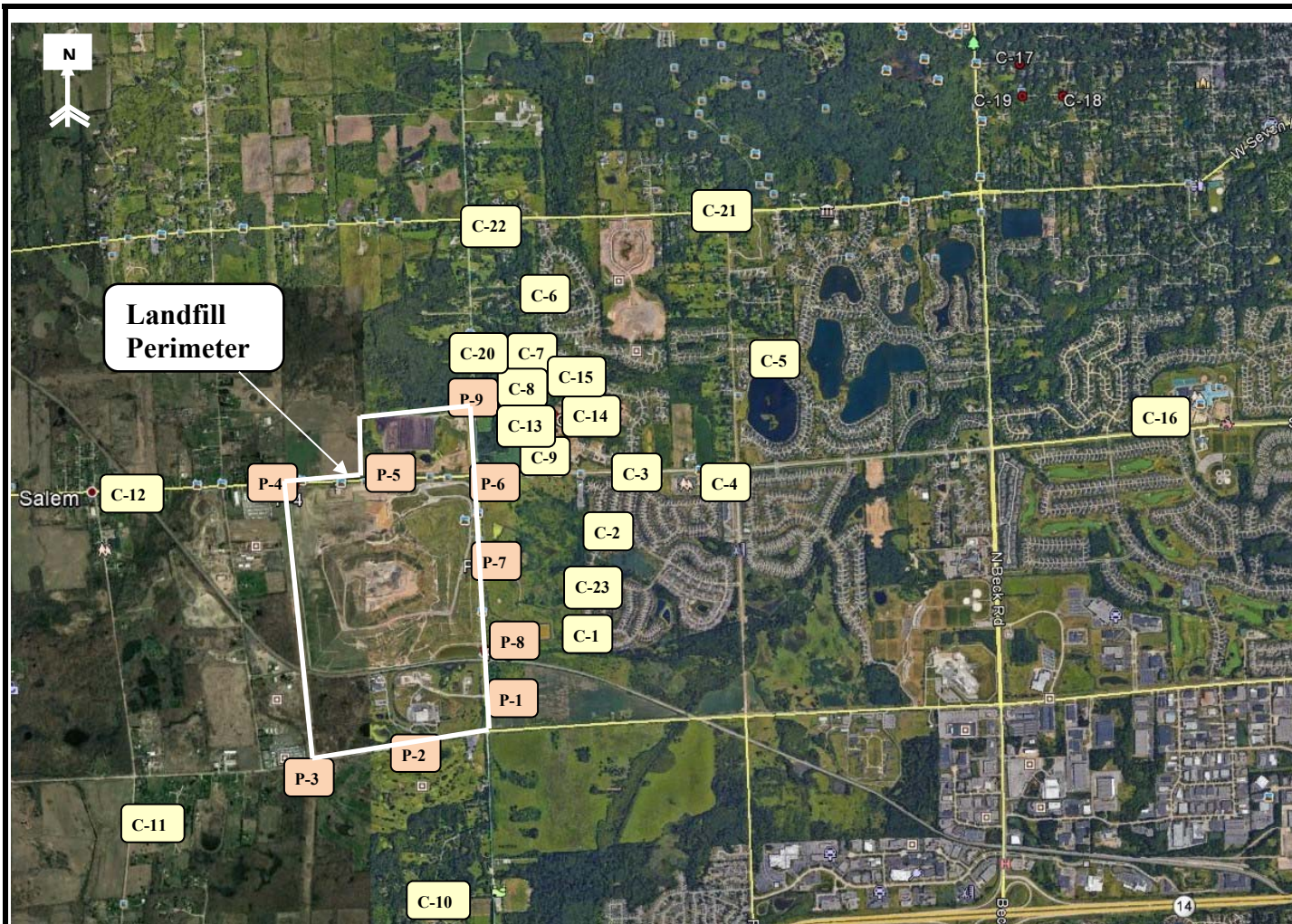
Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
January 29-February 4, 2018

Locations	01-22 Mon		01-23 Tue		01-24 Wed		01-25 Thu		01-26 Fri		01-27 Sat		01-28 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	ESE	SSE	SW	WNW	NW	WNW	SSW	SSW	SSE	SSW	SW	WNW	WNW	SSE					
Downwind Scentometer Readings																			
Napier Rd & Entrance to GLR	P-1	-	< 2	0	0	0	0	0	0	< 2	0	0	0	0	0	0	0.3	0.3	0.3
5 Mile Rd & Entr to Energy Ctr.	P-2	0	< 2	0	0	-	-	-	0	0	-	-	-	-	0	0.0	0.5	0.3	
5 Mile Rd & Utility Corridor	P-3	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0		
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile Rd & LF Office	P-5	-	0	0	< 2	0	0	0	0	0	< 2	< 2	< 2	0	0.7	0.6	0.6		
6 Mile Rd & Napier Rd	P-6	-	0	< 2	< 2	0	< 2	0	< 2	0	0	0	0	0	0.3	0.9	0.6		
Napier & Private Road	P-7	-	< 2	0	< 2	0	< 2	0	0	< 2	0	0	0	< 2	0.3	1.1	0.8		
Napier & Railroad	P-8	-	< 2	< 2	< 2	0	0	0	0	0	0	0	0	0	0.3	0.6	0.5		
Napier & Entr to Composting	P-9	-	0	-	0	0	< 2	0	-	0	< 2	< 2	0	< 2	0.8	0.8	0.8		
Upwind Scentometer Readings																			
Napier Rd & Entrance to GLR	P-1	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	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	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		
Napier & Private Road	P-7	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0		
Napier & Railroad	P-8	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
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 Leachate
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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-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**