



Arbor Hills Landfill Weekly Community Locations Scentometer Readings December 25-30, 2017

Locations	12-25 Mon		12-26 Tue		12-27 Wed		12-28 Thu		12-29 Fri		12-30 Sat		12-31 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	WSW	WNW	WNW	WSW	WNW	WNW	WNW	S/SSW	SSW	SW	WSW	NW	WSW	WNW				
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1			0	0	0	0	0	0	0	0	< 2				0.0	0.4	0.2
Boulder & Parkside Dr.	C-2			< 2	< 2	< 2	< 2	0	0	0	0	< 2	0			1.2	0.8	1.0
Entrance to Steeplechase	C-3			0	< 2	0	0	0	0	0	0	0	0			0.0	0.4	0.2
Ridgewood Elementary School	C-4			0	0	0	0	0	0	0	0	< 2	0			0.4	0.0	0.2
Waterway Pk on Ridgeway Dr.	C-5			-	0	-	-	-	0	0	0	0	-			0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6			-	0	-	-	-	0	0	< 2	0	-			0.0	0.7	0.4
NW Corner of Briar Ridge Ln.	C-7			-	0	-	-	-	0	0	< 2	0	-			0.0	0.7	0.4
Brier Ridge Ln. & Trail Entrance	C-8			-	0	-	-	-	0	0	0	< 2	-			1.0	0.0	0.4
SW Corner of Ridgeway Dr.	C-9			< 2	0	< 2	0	< 2	0	0	0	< 2	0			1.6	0.0	0.8
Napier & Last Drive	C-10			0	-	0	0	0	-	-	-	-	0			0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11			-	-	-	-	-	-	-	-	-	-			-	-	-
6 Mile & Pearl Street	C-12			-	-	-	-	-	-	-	-	-	-			-	-	-
Tamarack Trail	C-13			0	0	0	0	< 2	0	0	0	< 2	0			0.8	0.0	0.4
Starlite Run	C-14			0	0	0	0	0	0	0	0	< 2	0			0.4	0.0	0.2
Northstar Way	C-15			< 2	0	0	0	0	0	0	< 2	0	-			0.4	0.5	0.4
Northville High School	C-16			0	0	0	0	0	-	-	0	0	-			0.0	0.0	0.0
17877 Briar Ridge	C-20			-	0	-	-	-	0	0	< 2	0	-			0.0	0.7	0.4
Seven Mile & Ridge Road	C-21			-	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
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1			-	-	-	-	-	-	-	-	-	-			-	-	-
Boulder & Parkside Dr.	C-2			-	-	-	-	-	-	-	-	-	-			-	-	-
Entrance to Steeplechase	C-3			-	-	-	-	-	-	-	-	-	-			-	-	-
Ridgewood Elementary School	C-4			-	-	-	-	-	-	-	-	-	-			-	-	-
Waterway Park on Ridgeway	C-5			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
NW Corner of Briar Ridge Ln.	C-7			0	-	0	0	0	-	-	-	-	0			0.0	0.0	0.0
Brier Ridge Ln. & Trail Entrance	C-8			< 2	-	0	< 2	0	-	-	-	-	0			0.7	1.0	0.8
SW Corner of Ridgeway Dr.	C-9			-	-	-	-	-	-	-	-	-	-			-	-	-
Napier & Last Drive	C-10			-	0	-	-	-	0	0	0	0	-			0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11			0	0	0	0	0	0	< 2	0	0	0			0.4	0.0	0.2
6 Mile & Pearl Street	C-12			0	0	0	0	0	0	0	< 2	0	0			0.0	0.4	0.2
Tamarack Trail	C-13			-	-	-	-	-	-	-	-	-	-			-	-	-
Starlite Run	C-14			-	-	-	-	-	-	-	-	-	-			-	-	-
Northstar Way	C-15			-	-	-	-	-	-	-	-	-	0			-	0.0	0.0
Northville High School	C-16			-	-	-	-	-	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
Seven Mile & Ridge Road	C-21			0	-	0	< 2	0	-	-	-	-	0			0.0	1.0	0.4
Seven Mile & Napier Road	C-22			0	-	0	0	0	-	-	-	-	0			0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 12/26/17 a.m. - P-9/C-8/C-9/C-15 - Sweet Odor
 12/29/17 a.m. - C-11 - Burning wood
 12/26/17 p.m. - P-9 - Sweet Odor
 12/29/17 p.m. - P-9/C-8 - Sweet Odor; C-6/C-12 - Burning Wood
 Leachate
 Other (non landfill related odor)
 12/27/17 a.m. - P-6/P-9/C-9 - Sweet Odor
 12/30/17 a.m. - C-8/C-9/C-13/C-14 - Sweet Odor
 12/27/17 p.m. - P-6/P-9/C-8 - Sweet Odor; C-21 - skunk
 12/30/17 p.m. - P-6 - Sweet Odor
 12/28/17 a.m. - P-6/P-9/C-9/C-13 - Sweet Odor

Number of Odor Complaints	12-25 Mon	12-26 Tue	12-27 Wed	12-28 Thu	12-29 Fri	12-30 Sat	12-31 Sun
		1	0	1	0	1	0

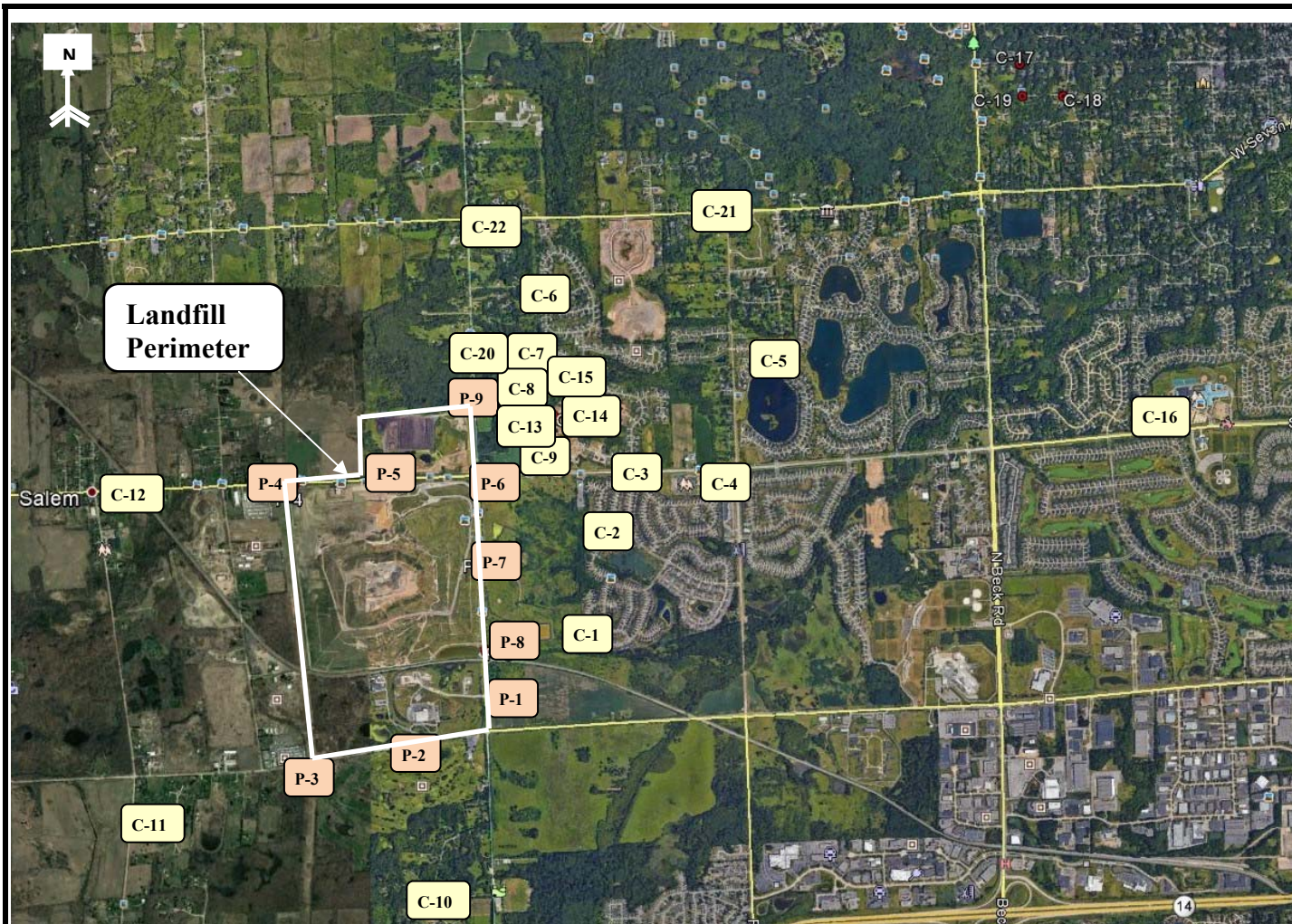


Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
December 25-30, 2017

Locations	12-25 Mon		12-26 Tue		12-27 Wed		12-28 Thu		12-29 Fri		12-30 Sat		12-31 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	WSW	WNW	WNW	WSW	WNW	WNW	WNW	S/SSW	SSW	SW	WSW	NW	WSW	WNW			
Downwind 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	0.0
5 Mile Rd & Utility Corridor	P-3		-	-	-	-	-	-	-	-	-	-			-	-	-
6 Mile Rd & NW Corner of LF	P-4		-	-	-	-	-	-	-	-	-	-			-	-	-
6 Mile Rd & LF Office	P-5		0	<2	0	0	<2	<2	<2	<2	<2	0			1.2	1.2	1.2
6 Mile Rd & Napier Rd	P-6		0	<2	<2	<2	<2	0	0	0	<2	<2			1.2	1.2	1.2
Napier & Private Road	P-7		<2	<2	<2	<2	<2	0	0	0	<2	<2			1.6	1.2	1.4
Napier & Railroad	P-8		0	0	0	<2	<2	0	0	0	0	<2			0.4	0.8	0.6
Napier & Entr to Composting	P-9		<2	<2	<2	<2	<2	0	<2	<2	0	-			1.6	1.5	1.6
Upwind Scentometer Readings																	
Napier Rd & Entrance to GLR	P-1		-	-	-	-	-	-	-	-	-	-			-	-	-
5 Mile Rd & Entr to Energy Ctr.	P-2		-	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
6 Mile Rd & LF Office	P-5		-	-	-	-	-	-	-	-	-	-			-	-	-
6 Mile Rd & Napier Rd	P-6		-	-	-	-	-	-	-	-	-	-			-	-	-
Napier & Private Road	P-7		-	-	-	-	-	-	-	-	-	-			-	-	-
Napier & Railroad	P-8		-	-	-	-	-	-	-	-	-	-			-	-	-
Napier & Entr to Composting	P-9		-	-	-	-	-	-	-	-	-	0			-	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 12/26/17 a.m. - P-9/C-8/C-9/C-15 - Sweet Odor
 12/29/17 a.m. - C-11 - Burning wood
 12/26/17 p.m. - P-9 - Sweet Odor
 12/29/17 p.m. - P-9/C-8 - Sweet Odor; C-6/C-12 - Burning Wood
 Leachate
 Other (non landfill related odor)
 12/27/17 a.m. - P-6/P-9/C-9 - Sweet Odor
 12/30/17 a.m. - C-8/C-9/C-13/C-14 - Sweet Odor
 12/27/17 p.m. - P-6/P-9/C-8 - Sweet Odor; C-21 - skunk
 12/30/17 p.m. - P-6 - Sweet Odor
 12/28/17 a.m. - P-6/P-9/C-9/C-13 - Sweet Odor

Number of Odor Complaints	12-25 Mon	12-26 Tue	12-27 Wed	12-28 Thu	12-29 Fri	12-30 Sat	12-31 Sun
	1	0	1	0	1	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
C-21	Seven Mile & Ridge Road
C-22	Napier & Seven Mile Road

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:
11-02-2017