



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
February 11-February 17, 2019

Locations	02-11 Mon		02-12 Tue		02-13 Wed		02-14 Thu		02-15 Fri		02-16 Sat		02-17 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	NE	ENE	SW	WSW	WSSW	SSE/SE	S/SSE	WWSW	WNW	NNW	NE	ENE						
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	0	0	0	-	-	0	<2	0	-	-			0.0	0.7	0.3
Boulder & Parkside Dr.	C-2	-	-	0	0	0	-	-	<2	<2	0	-	-			0.7	0.7	0.7
Entrance to Steeplechase	C-3	-	-	0	<2	<2	-	-	0	0	0	-	-			0.7	0.7	0.7
Ridgewood Elementary School	C-4	-	-	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
Bayberry Way & Rose Terrace	C-6	-	-	0	0	0	-	-	0	-	-	-	-			0.0	0.0	0.0
NW Corner of Briar Ridge Ln.	C-7	-	-	<2	0	0	-	-	0	-	-	-	-			0.0	1.0	0.5
Brier Ridge Ln. & Trail Entrance	C-8	-	-	<2	<2	0	-	-	0	-	-	-	-			1.0	1.0	1.0
SW Corner of Ridgeway Dr.	C-9	-	-	<2	<2	<2	-	-	0	0	0	-	-			0.7	1.3	1.0
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	0.0	0.0
6 Mile & Pearl Street	C-12	0	0	-	-	-	0	0	-	-	-	0	0			0.0	0.0	0.0
Tamarack Trail	C-13	-	-	0	<2	0	-	-	<2	0	0	-	-			1.3	0.0	0.7
Starlite Run	C-14	-	-	0	0	0	-	-	<2	0	0	-	-			0.7	0.0	0.3
Northstar Way	C-15	-	-	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
17877 Briar Ridge	C-20	-	-	<2	0	0	-	-	0	-	-	-	-			0.0	1.0	0.5
Seven Mile & Ridge Road	C-21	-	-	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
Ridgewood Ct. & Mulberry Way	C-23	-	-	0	0	0	-	-	0	<2	<2	-	-			0.5	0.7	0.7
16446 Johnson Creek Drive	C-24	-	-	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	0.0
Boulder & Parkside Dr.	C-2	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
Ridgewood Elementary School	C-4	0	0	-	-	-	0	0	-	-	-	0	0			0.0	0.0	0.0
Waterway Park on Ridgeway	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	0.0
Napier & Last Drive	C-10	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
6 Mile & Pearl Street	C-12	-	-	0	0	0	-	-	0	<2	0	-	-			0.0	0.7	0.3
Tamarack Trail	C-13	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
Northstar Way	C-15	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
17877 Briar Ridge	C-20	0	0	-	-	-	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	0.0
Seven Mile & Napier Road	C-22	<2	0	-	-	-	0	0	-	0	0	0	0			0.5	0.0	0.3
Ridgewood Ct. & Mulberry Way	C-23	0	0	-	-	-	0	0	-	-	-	0	0			0.0	0.0	0.0
16446 Johnson Creek Drive	C-24	0	0	-	-	0	0	0	-	-	-	0	0			0.0	0.0	0.0

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

02/11/19 a.m. - C-22 - Burning Wood 02/15/19 p.m. - P-4/C-12 - Burning Wood; P-8/C-23 - Tar/Asphalt
 02/13/19 a.m. - C-9/C-13 - Tar/Asphalt
 02/14/19 p.m. - P-5 - Tar/Asphalt

Number of Odor Complaints	02-11 Mon	02-12 Tue	02-13 Wed	02-14 Thu	02-15 Fri	02-16 Sat	02-17 Sun
	1	7	1	1	1	0	0

*Note: No odor readings were taken at all locations on February 12nd a.m. and February 17th p.m., due to severe weather conditions.



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
February 11-February 17, 2019

Locations	02-11 Mon		02-12 Tue		02-13 Wed		02-14 Thu		02-15 Fri		02-16 Sat		02-17 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	NE	ENE		SW	WSW	W/SSW	SSE/SE	S/SSE	W/WSW	WNW	NNW	NE	ENE					
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	0	0	<2	-	-	0	0	0	-	-			0.0	0.7	0.3
5 Mile Rd & Entr to Energy Ctr.	P-2	0	0	-	-	-	-	-	-	0	<2	0	0			0.7	0.0	0.3
5 Mile Rd & Utility Corridor	P-3	0	0	-	-	-	-	-	-	-	-	0	0			0.0	0.0	0.0
6 Mile Rd & NW Corner of LF	P-4	<2	<2	-	-	-	<2	-	-	-	-	0	0			1.3	1.0	1.2
6 Mile Rd & LF Office	P-5	0	0	<2	0	<2	0	<2	0	0	0	0	0			0.0	1.0	0.5
6 Mile Rd & Napier Rd	P-6	-	-	<2	<2	0	0	0	0	0	<2	-	-			1.0	0.5	0.8
Napier & Private Road	P-7	-	-	<2	0	<2	-	-	<2	0	0	-	-			0.7	1.3	1.0
Napier & Railroad	P-8	-	-	<2	0	<2	-	-	<2	<2	<2	-	-			1.3	2.0	1.7
Napier & Entr to Composting	P-9	-	-	<2	<2	<2	-	-	<2	-	0	-	-			1.3	2.0	1.6
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	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	0.0
5 Mile Rd & Utility Corridor	P-3	-	-	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	<2	0	-	-			0.0	0.5	0.3
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-
6 Mile Rd & Napier Rd	P-6	0	0	-	-	-	-	-	-	-	-	0	0			0.0	0.0	0.0
Napier & Private Road	P-7	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
Napier & Entr to Composting	P-9	0	0	-	-	-	0	0	-	0	-	0	0			0.0	0.0	0.0

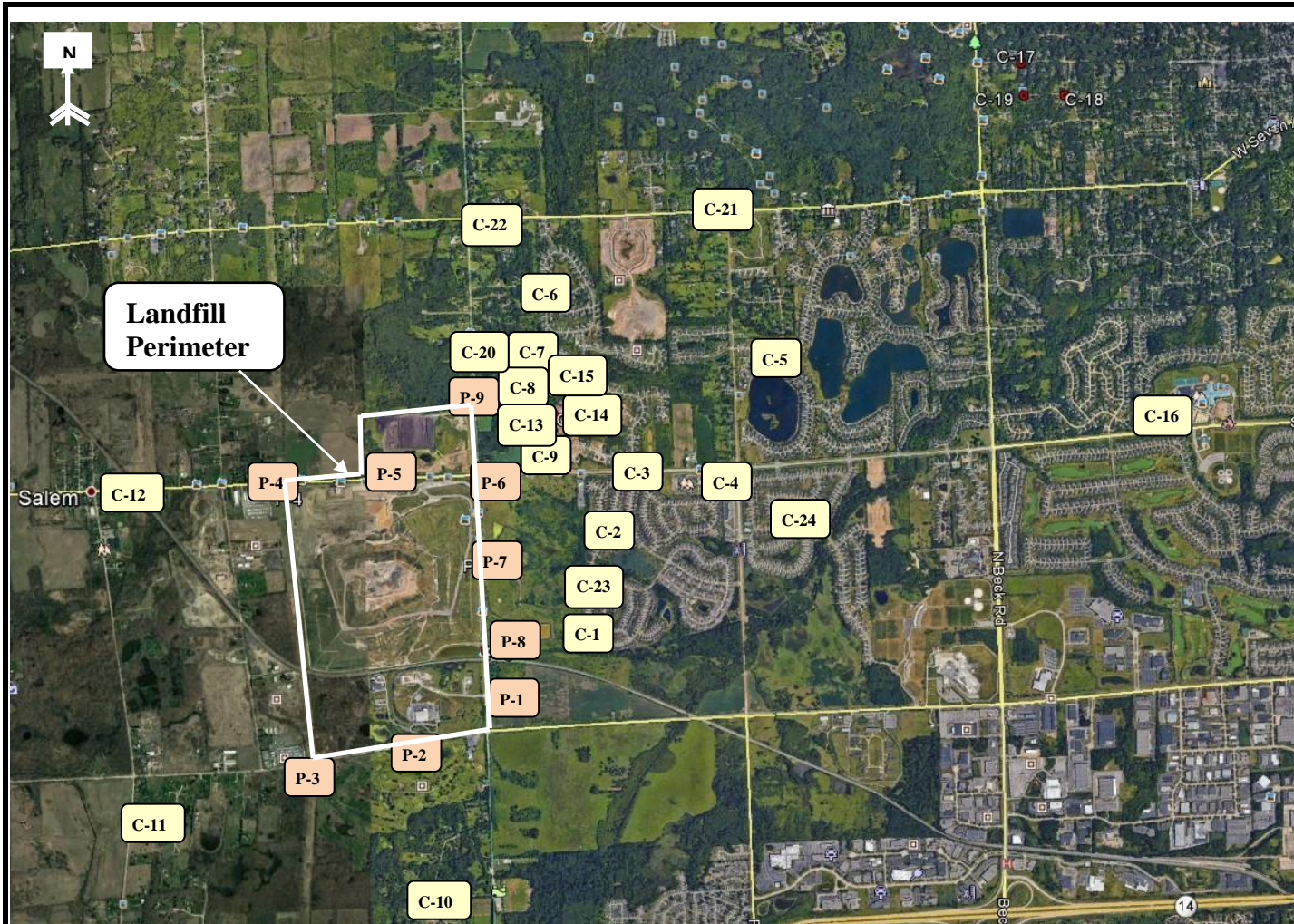
Landfill Gas
 Fresh Garbage
 Compost
 Leachate
 Other (non landfill related odor)

02/11/19 a.m. - C-22 - Burning Wood
 02/13/19 a.m. - C-9/C-13 - Tar/Asphalt
 02/14/19 p.m. - P-5 - Tar/Asphalt

02/15/19 p.m. - P-4/C-12 - Burning Wood; P-8/C-23 - Tar/Asphalt

Number of Odor Complaints	02-11 Mon	02-12 Tue	02-13 Wed	02-14 Thu	02-15 Fri	02-16 Sat	02-17 Sun
	1	7	1	1	1	0	0

*Note: No odor readings were taken at all locations on February 12nd a.m. and February 17th p.m., due to severe weather conditions.



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
C-24	16446 Johnson Creek Drive

RK
 & ASSOCIATES, INC.
 28631 ROUTE 59, SUITE B
 WARRENVILLE, IL 60555
 630-355-0000
 630-790-2966

COMMENTS:
Perimeter and Community Odor Monitoring Location

DRAWN BY: **DD** APPROVED BY: **SR**

Arbor Hills Landfill
Advanced Disposal
Northville, MI 48168

PROJECT NUMBER: **R16417** DATE DRAWN: **11-16-2016** REVISED DATE: **09-04-2018**

FIGURE
1