



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
February 04-February 10, 2019

Locations	02-04 Mon		02-05 Tue		02-06 Wed		02-07 Thu		02-08 Fri		02-09 Sat		02-10 Sun		Average		All	
	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.		
Wind Direction	S/SSW	SSW	WNW	ENE	N/NNE	E/NE	S/SSW	W/SSW	W/SW	NW	S/SSW	SE	E/NE					
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	0	0	< 2	-	-	-	0	0	0	0	0	-	-	0.5	0.0	0.3	
Boulder & Parkside Dr.	C-2	0	0	0	-	-	-	0	0	0	0	< 2	-	-	0.0	0.5	0.3	
Entrance to Steeplechase	C-3	0	0	0	-	-	-	0	0	< 2	0	0	-	-	0.0	0.5	0.3	
Ridgewood Elementary School	C-4	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	
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	< 2	-	-	-	-	0	0	0	-	0	-	-	0.0	0.5	0.3	
SW Corner of Ridgeway Dr.	C-9	0	0	0	-	-	-	0	0	< 2	0	0	-	-	0.0	0.5	0.3	
Napier & Last Drive	C-10	-	-	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	
6 Mile & Pearl Street	C-12	-	-	-	< 2	-	0	-	-	-	-	-	0	< 2	0.0	2.0	1.0	
Tamarack Trail	C-13	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	
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	
17877 Briar Ridge	C-20	0	< 2	-	-	-	-	0	0	0	-	0	-	-	0.0	0.5	0.3	
Seven Mile & Ridge Road	C-21	0	0	-	-	-	-	0	0	0	-	0	-	-	0.0	0.0	0.0	
Seven Mile & Napier Road	C-22	< 2	0	-	-	-	-	0	0	0	-	0	-	-	1.0	0.0	0.3	
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	-	-	-	0	0	0	< 2	< 2	-	-	0.6	0.5	0.5	
16446 Johnson Creek Drive	C-24	-	-	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	
Boulder & Parkside Dr.	C-2	-	-	-	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	
Ridgewood Elementary School	C-4	-	-	-	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	
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	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	
SW Corner of Ridgeway Dr.	C-9	-	-	-	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	0.0	
6 Mile & Pearl Street	C-12	0	0	0	-	0	-	0	0	0	< 2	0	-	-	0.5	0.0	0.2	
Tamarack Trail	C-13	-	-	-	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	
Northstar Way	C-15	-	-	-	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	
17877 Briar Ridge	C-20	-	-	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	
Seven Mile & Napier Road	C-22	-	-	0	0	0	0	-	-	-	0	-	0	0	0.0	0.0	0.0	
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	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	0.0	

Landfill Gas

Fresh Garbage

Compost

02/07/19 p.m. - P-5 - Tar/Asphalt

02/09/19 a.m. - P-1/C-23 - Tar/Asphalt

Leachate

Other (non landfill related odor)

02/08/19 a.m. - P-6 - Tar/Asphalt

02/10/19 a.m. - P-4 - Tar/Asphalt

02/09/19 a.m. - P-7 - Tar/Asphalt; C-12/C-23 - Buring Wood

02/10/19 p.m. - P-4 - Tar/Asphalt

Number of Odor Complaints	02-04 Mon	02-05 Tue	02-06 Wed	02-07 Thu	02-08 Fri	02-09 Sat	02-10 Sun
	0	1	0	10	2	8	1

*Note: No odor readings were taken at all locations on February 6th a.m., due to severe weather conditions.



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
February 04-February 10, 2019

Locations	02-04 Mon		02-05 Tue		02-06 Wed		02-07 Thu		02-08 Fri		02-09 Sat		02-10 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/SSW	SSW	WNW	ENE		N/NNE	E/NE	S/SSW	W/SSW	W/SW	NW	S/SSW	SE	E/NE				
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	0	0	<2	-	-	-	0	0	0	<2	<2	-	-	1.0	0.5	0.8	
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	0	0	<2	0	-	-	-	0	-	-	0	0.0	0.7	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	-	-	-	0	-	0	-	-	-	-	-	<2	<2	1.0	1.0	1.0	
6 Mile Rd & LF Office	P-5	<2	<2	0	0	-	0	<2	0	0	0	0	0	0	0.3	0.7	0.5	
6 Mile Rd & Napier Rd	P-6	0	<2	<2	-	-	-	0	<2	0	<2	0	-	-	1.5	0.5	1.0	
Napier & Private Road	P-7	0	0	<2	-	-	-	0	0	<2	<2	<2	-	-	1.0	1.0	1.0	
Napier & Railroad	P-8	0	0	0	-	-	-	0	0	0	<2	<2	-	-	0.5	0.5	0.5	
Napier & Entr to Composting	P-9	0	<2	-	-	-	-	0	0	0	-	0	-	-	0.0	0.5	0.3	
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	-	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	0.0	
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	0.0	
6 Mile Rd & LF Office	P-5	-	-	-	-	0	-	-	-	-	-	-	-	-	-	0.0	0.0	
6 Mile Rd & Napier Rd	P-6	-	-	-	0	0	0	-	-	-	-	-	0	0	0.0	0.0	0.0	
Napier & Private Road	P-7	-	-	-	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	
Napier & Entr to Composting	P-9	-	-	0	0	0	0	-	-	-	0	-	0	0	0.0	0.0	0.0	

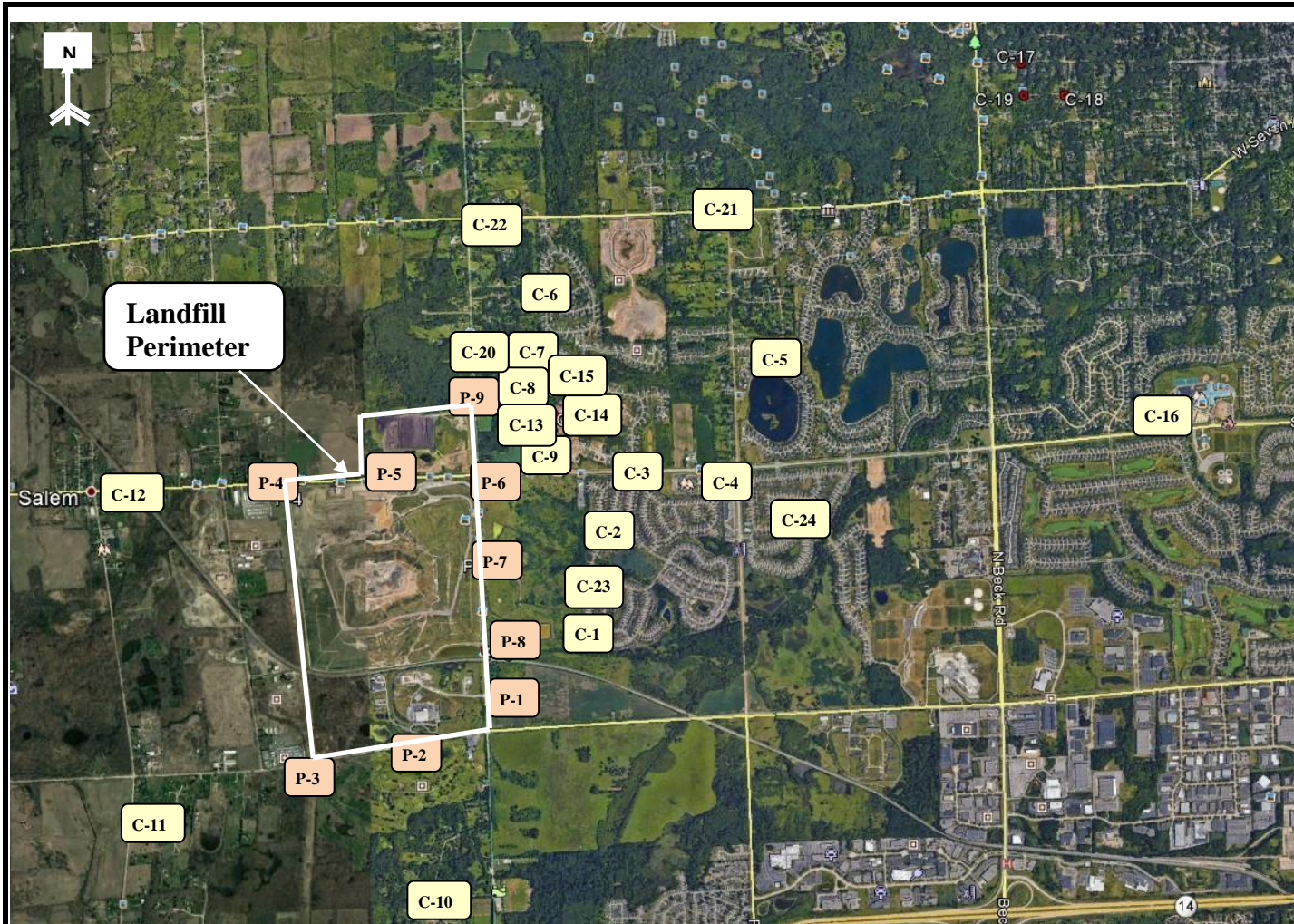
Landfill Gas
 Fresh Garbage
 Compost
 Leachate
 Other (non landfill related odor)

02/07/19 p.m. - P-5 - Tar/Asphalt
 02/08/19 a.m. - P-6 - Tar/Asphalt
 02/09/19 a.m. - P-7 - Tar/Asphalt; C-12/C-23 - Buring Wood

02/09/19 a.m. - P-1/C-23 - Tar/Asphalt
 02/10/19 a.m. - P-4 - Tar/Asphalt
 02/10/19 p.m. - P-4 - Tar/Asphalt

Number of Odor Complaints	02-04 Mon	02-05 Tue	02-06 Wed	02-07 Thu	02-08 Fri	02-09 Sat	02-10 Sun
	0	1	0	10	2	8	1

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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
C-24	16446 Johnson Creek Drive

 28631 ROUTE 59, SUITE B WARRENVILLE, IL 60555 630-333-0000 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