



Arbor Hills Landfill Weekly Community Locations Scentometer Readings July 23-July 29 , 2018

Locations	07-23 Mon		07-24 Tue		07-25 Wed		07-26 Thu		07-27 Fri		07-28 Sat		07-29 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	NNE/NE	S/SSW	W/SSW	NW	NW	NW	WSW	W/SSW	W/SSW	WNW	SW	WNW	NW	SE				
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	0	0	0	0	0	0	0	0	0	< 2	< 2	-	0.3	0.3	0.3	
Boulder & Parkside Dr.	C-2	-	0	0	0	0	0	0	< 2	0	< 2	0	0	-	0.7	0.0	0.3	
Entrance to Steeplechase	C-3	-	0	0	0	0	0	< 2	0	< 2	0	0	0	-	0.7	0.0	0.3	
Ridgewood Elementary School	C-4	-	0	0	0	0	0	0	< 2	0	0	0	0	-	0.3	0.0	0.2	
Waterway Pk on Ridgeway Dr.	C-5	-	0	0	-	-	-	< 2	0	0	-	0	-	-	0.5	0.0	0.3	
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	-	-	-	< 2	0	0	-	0	-	-	0.5	0.0	0.3	
Brier Ridge Ln. & Trail Entrance	C-8	-	< 2	0	-	-	-	< 2	0	-	0	-	-	-	0.5	1.0	0.7	
SW Corner of Ridgeway Dr.	C-9	-	< 2	< 2	0	0	0	0	0	0	0	0	0	-	0.3	0.3	0.3	
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	
6 Mile & Pearl Street	C-12	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	-	< 2	0	-	-	-	< 2	0	0	0	0	-	-	0.5	0.5	0.5	
Northville High School	C-16	-	-	-	-	-	-	0	-	0	0	0	-	-	0.0	0.0	0.0	
17877 Briar Ridge	C-20	-	0	0	-	-	-	< 2	0	0	-	0	-	-	0.5	0.0	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	-	0	0	-	-	-	0	0	0	-	0	-	-	0.0	0.0	0.0	
Ridgewood Ct. & Mulberry Way	C-23	-	0	< 2	0	0	0	0	0	< 2	0	0	0	-	0.3	0.3	0.3	
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	0	-	-	-	-	-	-	-	-	-	-	-	< 2	0.0	2.0	1.0	
Boulder & Parkside Dr.	C-2	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Entrance to Steeplechase	C-3	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Ridgewood Elementary School	C-4	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	
NW Corner of Briar Ridge Ln.	C-7	0	-	-	0	0	0	-	-	< 2	-	0	0	0	0.0	0.4	0.3	
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	
Napier & Last Drive	C-10	-	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	0	0	0	-	0.0	0.0	0.0	
Tamarack Trail	C-13	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Starlite Run	C-14	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	0.0	
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	0	-	-	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	

Landfill Gas
 Fresh Garbage
 Compost
 07/25/18 a.m. - P-8 - Tar
 Leachate
 Other (non landfill related odor)
 07/26/18 a.m. - P-9/C-3/C-5/C-7/C-8/C-15/C-20 - Asphalt/Tar
 07/27/18 p.m. - C-7/C-23 - Wood Smoke
 07/26/18 p.m. - P-7 - Asphalt/Tar
 07/28/18 p.m. - C-1 - Wood Smoke
 07/27/18 a.m. - P-7/C-2/C-3/C-4 - Asphalt/Tar
 07/29/18 a.m. - P-2 - Mulch
 07/29/18 p.m. - P-5 - Tar; - C-1 - Wood Smoke

Number of Odor Complaints	07-23 Mon	07-24 Tue	07-25 Wed	07-26 Thu	07-27 Fri	07-28 Sat	07-29 Sun
	5	8	1	8	2	3	5

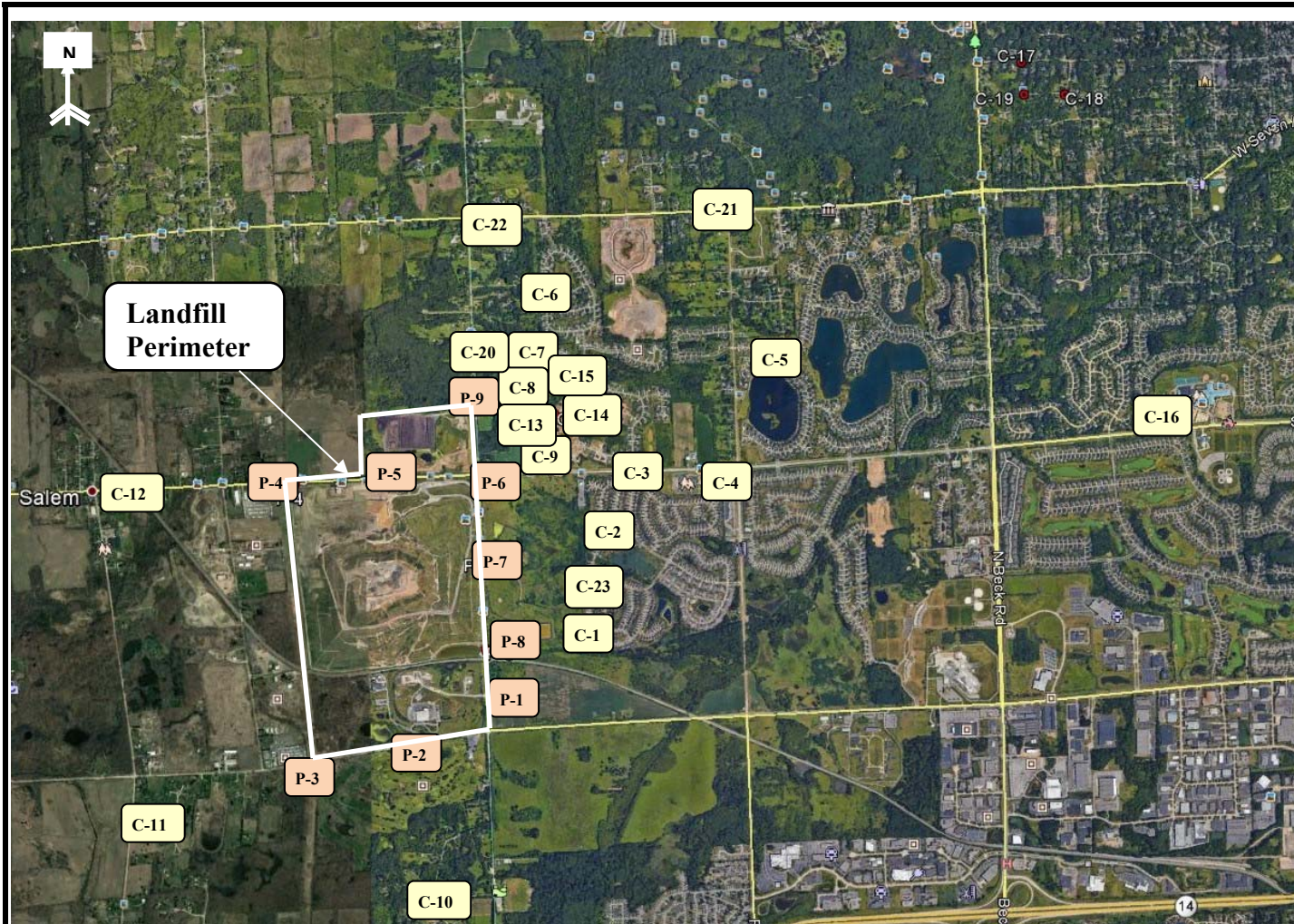


Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
July 23-July 29 , 2018

Locations	07-23 Mon		07-24 Tue		07-25 Wed		07-26 Thu		07-27 Fri		07-28 Sat		07-29 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	S/SSW	W/SSW	NW	NW	NW	WSW	W/SSW	W/SSW	WNW	SW	WNW	NW	SE				
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	0	0	<2	<2	0	0	0	0	0	0	0	0	-	0.3	0.3	0.3
5 Mile Rd & Entr to Energy Ctr.	P-2	0	-	-	0	0	0	-	-	-	0	-	0	<2	-	0.7	0.0	0.3
5 Mile Rd & Utility Corridor	P-3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.0
6 Mile Rd & NW Corner of LF	P-4	<2	-	-	-	-	-	-	-	-	-	-	-	0	2.0	0.0	1.0	
6 Mile Rd & LF Office	P-5	0	<2	0	0	0	<2	0	0	0	0	0	0	<2	0.0	0.9	0.4	
6 Mile Rd & Napier Rd	P-6	-	0	0	0	0	0	0	0	0	0	0	0	-	0.0	0.0	0.0	
Napier & Private Road	P-7	-	0	0	<2	0	0	0	<2	0	0	0	<2	-	0.7	0.7	0.7	
Napier & Railroad	P-8	-	0	0	<2	<2	0	0	0	0	<2	0	0	-	0.3	0.7	0.5	
Napier & Entr to Composting	P-9	-	0	0	-	-	-	<2	0	0	-	0	-	-	0.5	0.0	0.3	
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	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	0.0	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	
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile Rd & Napier Rd	P-6	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Napier & Private Road	P-7	0	-	-	-	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Napier & Railroad	P-8	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
 07/25/18 a.m. - P-8 - Tar
 Leachate
 Other (non landfill related odor)
 07/26/18 a.m. - P-9/C-3/C-5/C-7/C-8/C-15/C-20 - Asphalt/Tar
 07/27/18 p.m. - C-7/C-23 - Wood Smoke
 07/26/18 p.m. - P-7 - Asphalt/Tar
 07/28/18 p.m. - C-1 - Wood Smoke
 07/27/18 a.m. - P-7/C-2/C-3/C-4 - Asphalt/Tar
 07/29/18 a.m. - P-2 - Mulch
 07/27/18 a.m. - P-7/C-2/C-3/C-4 - Asphalt/Tar
 07/29/18 p.m. - P-5 - Tar; - C-1 - Wood Smoke

Number of Odor Complaints	07-23 Mon	07-24 Tue	07-25 Wed	07-26 Thu	07-27 Fri	07-28 Sat	07-29 Sun
		5	8	1	8	2	3



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
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
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