



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
June 04-June 10 , 2018

Locations	06-04 Mon		06-05 Tue		06-06 Wed		06-07 Thu		06-08 Fri		06-09 Sat		06-10 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	WNW	W/SW	NW	N/NW	N/NW	S/SSE	SW	N/NW	ENE	S/NE	NE	NE	NE	ENE					
Downwind Scentometer Readings																			
Mulberry Ct. & Mulberry Way	C-1	0	0	< 2	< 2	0	-	0	0	-	-	-	-	-	-	-	0.5	0.7	0.6
Boulder & Parkside Dr.	C-2	< 2	0	0	0	0	-	0	0	-	-	-	-	-	-	-	0.5	0.0	0.3
Entrance to Steeplechase	C-3	< 2	0	0	0	0	-	0	0	-	-	-	-	-	-	-	0.5	0.0	0.3
Ridgewood Elementary School	C-4	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
Bayberry Way & Rose Terrace	C-6	-	0	-	-	-	-	0	-	-	-	-	-	-	-	-	0.0	0.0	0.0
NW Corner of Briar Ridge Ln.	C-7	-	0	-	-	-	-	0	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Brier Ridge Ln. & Trail Entrance	C-8	-	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	0.0
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	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
Tamarack Trail	C-13	0	< 2	0	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
Northstar Way	C-15	0	0	-	-	-	-	0	-	-	-	-	-	-	-	-	0.0	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
Seven Mile & Ridge Road	C-21	-	0	-	-	-	-	0	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Seven Mile & Napier Road	C-22	-	0	-	-	-	-	< 2	-	-	-	-	-	-	-	-	2.0	0.0	1.0
Ridgewood Ct. & Mulberry Way	C-23	< 2	0	< 2	0	0	-	0	0	-	-	-	-	-	-	-	1.0	0.0	0.6
Upwind Scentometer Readings																			
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	0	-	-	0	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	0.0
Entrance to Steeplechase	C-3	-	-	-	-	-	0	-	-	0	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	0.0
Waterway Park on Ridgeway	C-5	0	-	0	0	0	0	-	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Bayberry Way & Rose Terrace	C-6	0	-	0	< 2	0	0	-	0	0	0	0	0	< 2	< 2	0.3	0.7	0.5	
NW Corner of Briar Ridge Ln.	C-7	0	-	0	0	0	0	-	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	0.0	0.0	0.0
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	-	0	-	-	0	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	< 2	0	-	0	0	-	-	-	-	-	-	-	0.0	0.7	0.3
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	0.0	0.0	0.0
Northville High School	C-16	-	-	0	0	0	0	-	0	0	0	0	0	0	0	0	0.0	0.0	0.0
17877 Briar Ridge	C-20	0	-	0	0	0	0	-	0	0	< 2	0	0	0	0	0	0.0	0.3	0.2
Seven Mile & Ridge Road	C-21	0	-	0	0	0	0	-	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	0.0	0.0	0.0
Ridgewood Ct. & Mulberry Way	C-23	-	-	-	-	-	< 2	-	-	0	< 2	0	0	0	0	0	0.0	1.0	0.6

Landfill Gas
 Fresh Garbage
 Compost
 06/05/18 p.m. - P-3 - Tar/Asphalt; C-1 - Food; C-6 - Mulch; C-12 - Wood Smoke
 06/10/18 p.m. - C-6 - Mulch
 Leachate
 Other (non landfill related odor)
 06/06/18 p.m. - P-6 - Wood Smoke; C-23 - Fresh Cut Grass
 06/08/18 p.m. - C-20 - Mowing Grass; C-23 - Wood Smoke
 06/10/18 a.m. - C-6 - Mulch

Number of Odor Complaints	06-04 Mon	06-05 Tue	06-06 Wed	06-07 Thu	06-08 Fri	06-09 Sat	06-10 Sun
	40	5	0	2	0	0	0

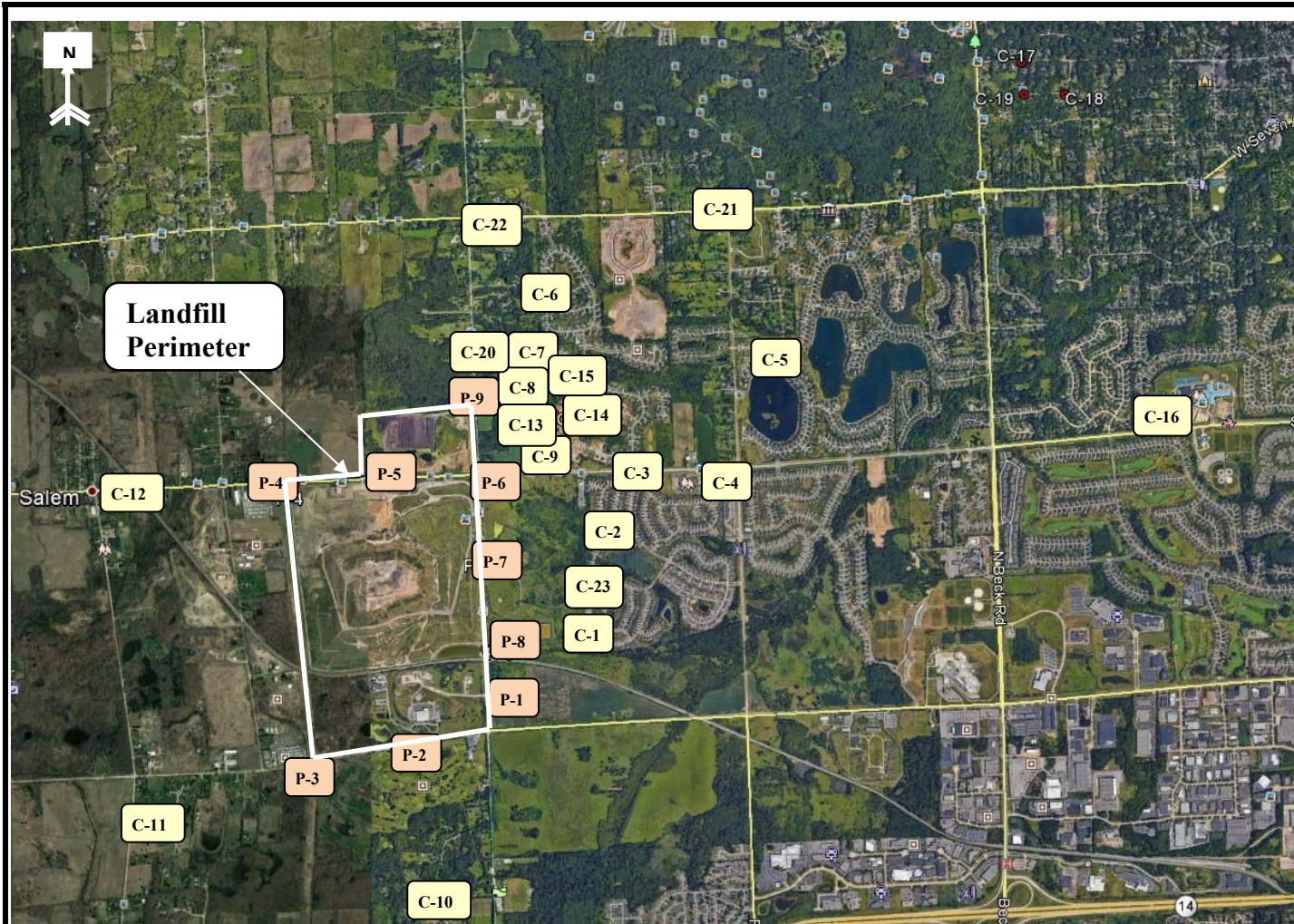


Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
June 04-June 10 , 2018

Locations	06-04 Mon		06-05 Tue		06-06 Wed		06-07 Thu		06-08 Fri		06-09 Sat		06-10 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	WNW	W/SW	NW	N/NW	N/NW	S/SSE	SW	N/NW	ENE	S/NE	NE	NE	NE	ENE				
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	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	-	-	< 2	0	0	0	0	0	0	0.0	0.4	0.2
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0.0	0.0	0.0
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	< 2	0	0	0	0	0	0.7	0.0	0.3
6 Mile Rd & LF Office	P-5	0	< 2	0	0	0	< 2	< 2	< 2	0	0	0	0	0	0	0.3	0.9	0.6
6 Mile Rd & Napier Rd	P-6	0	< 2	< 2	0	< 2	< 2	0	0	-	-	-	-	-	-	1.0	1.0	1.0
Napier & Private Road	P-7	< 2	< 2	0	0	0	-	0	0	-	-	-	-	-	-	0.5	0.7	0.6
Napier & Railroad	P-8	0	< 2	0	0	0	-	0	0	-	-	-	-	-	-	0.0	0.7	0.3
Napier & Entr to Composting	P-9	-	< 2	-	-	-	-	0	-	-	-	-	-	-	-	0.0	2.0	1.0
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	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
5 Mile Rd & Utility Corridor	P-3	0	0	0	< 2	0	0	0	0	-	-	-	-	-	-	0.0	0.5	0.3
6 Mile Rd & NW Corner of LF	P-4	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	0.0	0.0
Napier & Private Road	P-7	-	-	-	-	-	0	-	-	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	0.0
Napier & Entr to Composting	P-9	0	-	0	0	0	0	-	0	0	0	0	0	0	0	0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 06/05/18 p.m. - P-3 - Tar/Asphalt; C-1 - Food; C-6 - Mulch; C-12 - Wood Smoke
 06/06/18 p.m. - P-6 - Wood Smoke; C-23 - Fresh Cut Grass
 Leachate
 Other (non landfill related odor)
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 06/10/18 a.m. - C-6 - Mulch
 06/10/18 p.m. - C-6 - Mulch

Number of Odor Complaints	06-04 Mon	06-05 Tue	06-06 Wed	06-07 Thu	06-08 Fri	06-09 Sat	06-10 Sun
	40	5	0	2	0	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
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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