



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
January 28-February 03, 2019

Locations	01-28 Mon		01-29 Tue		01-30 Wed		01-31 Thu		02-01 Fri		02-02 Sat		02-03 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	ENE									SSW		SW	SSW	S/SSW	SSW			
Downwind 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 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	0	< 2	0.0	0.7	0.4	
NW Corner of Briar Ridge Ln.	C-7	-								0	0	< 2	0	< 2	0.0	1.3	0.8	
Brier Ridge Ln. & Trail Entrance	C-8	-								0	0	0	0	< 2	0.0	0.7	0.4	
SW Corner of Ridgeway Dr.	C-9	-								0	0	0	0	0	0.0	0.0	0.0	
Napier & Last Drive	C-10	-								-	-	-	-	-	-	-	-	
Salem Rd. & Jessica J Ln	C-11	0								-	-	-	-	-	0.0	-	0.0	
6 Mile & Pearl Street	C-12	0								-	-	-	-	-	0.0	-	0.0	
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	
Northville High School	C-16	-								-	0	-	-	-	0.0	-	0.0	
17877 Briar Ridge	C-20	-								0	0	0	0	< 2	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	-								< 2	0	0	< 2	< 2	1.0	1.3	1.2	
Ridgewood Ct. & Mulberry Way	C-23	-								0	0	0	0	0	2.0	0.0	0.0	
16446 Johnson Creek Drive	C-24	-								-	0	-	-	-	0.0	-	0.0	
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	0								-	-	-	-	-	0.0	-	0.0	
Boulder & Parkside Dr.	C-2	0								-	-	-	-	-	0.0	-	0.0	
Entrance to Steeplechase	C-3	0								-	-	-	-	-	0.0	-	0.0	
Ridgewood Elementary School	C-4	0								-	-	-	-	-	0.0	-	0.0	
Waterway Park on Ridgeway	C-5	0								-	-	-	-	-	0.0	-	0.0	
Bayberry Way & Rose Terrace	C-6	0								-	-	-	-	-	0.0	-	0.0	
NW Corner of Briar Ridge Ln.	C-7	0								-	-	-	-	-	0.0	-	0.0	
Brier Ridge Ln. & Trail Entrance	C-8	0								-	-	-	-	-	0.0	-	0.0	
SW Corner of Ridgeway Dr.	C-9	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	
6 Mile & Pearl Street	C-12	-								0	0	0	0	0	0.0	0.0	0.0	
Tamarack Trail	C-13	0								-	-	-	-	-	0.0	-	0.0	
Starlite Run	C-14	0								-	-	-	-	-	0.0	-	0.0	
Northstar Way	C-15	0								-	-	-	-	-	0.0	-	0.0	
Northville High School	C-16	0								0	-	0	0	0	0.0	0.0	0.0	
17877 Briar Ridge	C-20	0								-	-	-	-	-	0.0	-	0.0	
Seven Mile & Ridge Road	C-21	0								-	-	-	-	-	0.0	-	0.0	
Seven Mile & Napier Road	C-22	0								-	-	-	-	-	0.0	-	0.0	
Ridgewood Ct. & Mulberry Way	C-23	0								-	-	-	-	-	0.0	-	0.0	
16446 Johnson Creek Drive	C-24	-								0	-	0	0	0	0.0	0.0	0.0	

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

Number of Odor Complaints	01-28 Mon	01-29 Tue	01-30 Wed	01-31 Thu	02-01 Fri	02-02 Sat	02-03 Sun
	0	1	1	7	10	5	4

*Note: No odor readings were taken at all locations from January 28th p.m. to February 01st a.m., due to severe weather conditions.



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
January 28-February 03, 2019

Locations	01-28 Mon		01-29 Tue		01-30 Wed		01-31 Thu		02-01 Fri		02-02 Sat		02-03 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	ENE									SSW		SW	SSW	S/SSW	SSW			
Downwind 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	
5 Mile Rd & Utility Corridor	P-3	0								-	-	-	-	-	0.0	-	0.0	
6 Mile Rd & NW Corner of LF	P-4	0								-	-	-	-	-	0.0	-	0.0	
6 Mile Rd & LF Office	P-5	0								< 2	< 2	< 2	< 2	< 2	1.3	2.0	1.7	
6 Mile Rd & Napier Rd	P-6	-								< 2	0	0	0	< 2	0.0	1.3	0.8	
Napier & Private Road	P-7	-								< 2	0	0	0	0	0.0	0.7	0.4	
Napier & Railroad	P-8	-								< 2	0	0	0	< 2	0.0	1.3	0.8	
Napier & Entr to Composting	P-9	-								0	< 2	< 2	0	< 2	1.0	1.3	1.2	
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	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	-								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	
6 Mile Rd & LF Office	P-5	-								-	-	-	-	-	-	-	-	
6 Mile Rd & Napier Rd	P-6	0								-	-	-	-	-	0.0	-	0.0	
Napier & Private Road	P-7	0								-	-	-	-	-	0.0	-	0.0	
Napier & Railroad	P-8	0								-	-	-	-	-	0.0	-	0.0	
Napier & Entr to Composting	P-9	0								-	-	-	-	-	0.0	-	0.0	

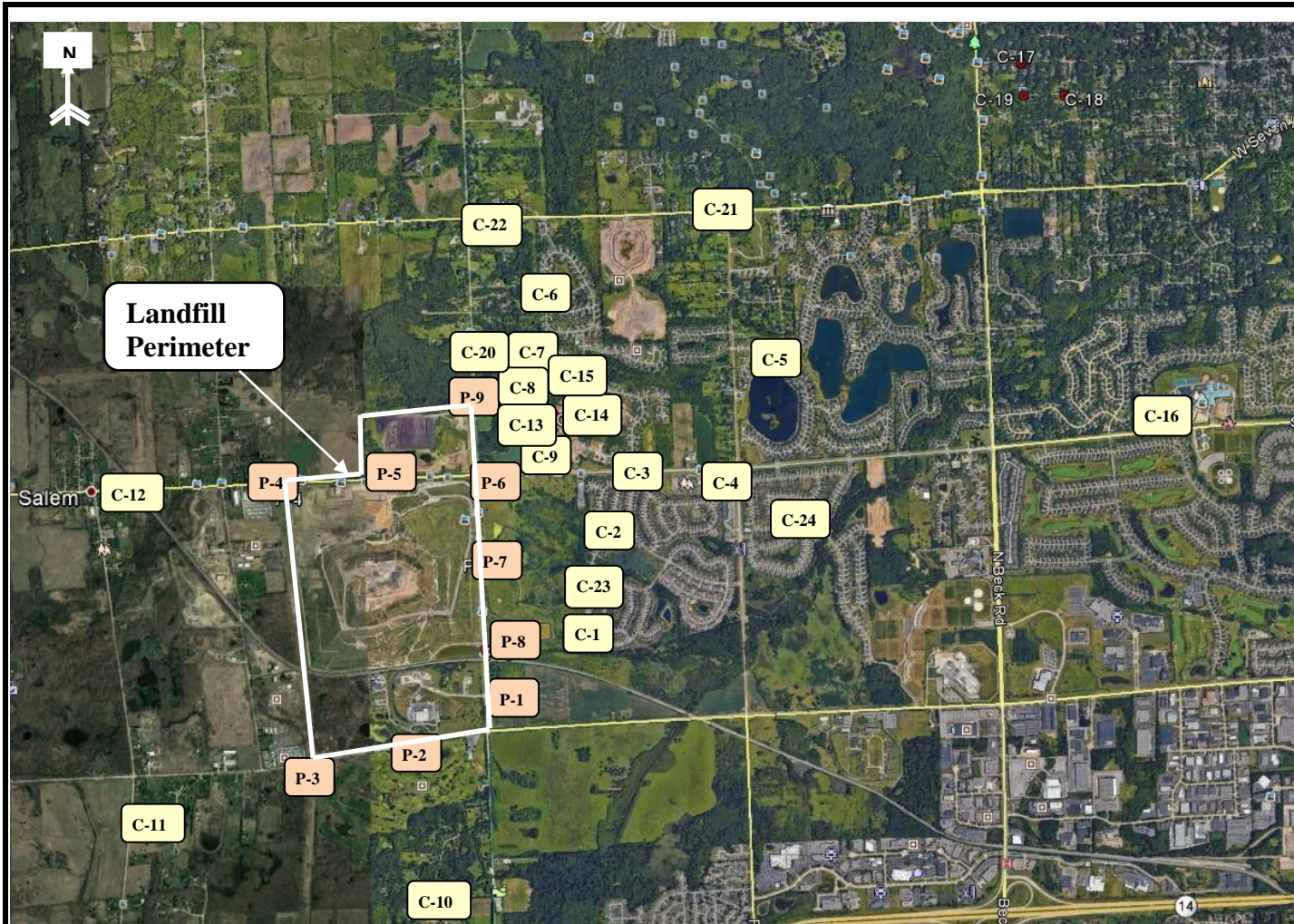
Landfill Gas
 Fresh Garbage
 Compost
 Leachate
 Other (non landfill related odor)

01/25/19 p.m. - C-6 - Wood Smoke
 01/26/19 p.m. - P-5 - Tar/Asphalt
 01/16/19 a.m. - C-1/C-2 - Skunk; C-22 - Wood Smoke;

01/18/19 a.m. - C-22 - Wood Fire

Number of Odor Complaints	01-21 Mon	01-22 Tue	01-23 Wed	01-24 Thu	01-25 Fri	01-26 Sat	01-27 Sun
	0	0	2	6	2	4	13

*Note: No odor readings were taken at all Perimeter locations and Community Locations C-10/C-11/C-12 in the morning of 01/23/19, due to icy road 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
 630-333-0000
 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
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