



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
November 19-November 25, 2018

Locations		11-19 Mon		11-20 Tue		11-21 Wed		11-22 Thu		11-23 Fri		11-24 Sat		11-25 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		SSW	WSW	NNW	S/SSW	WSW	N/NE												
Downwind Scentometer Readings																			
Mulberry Ct. & Mulberry Way	C-1	0	0	0	0	< 2	-										0.7	0.0	0.4
Boulder & Parkside Dr.	C-2	0	< 2	0	0	< 2	-										0.7	1.0	0.8
Entrance to Steeplechase	C-3	0	< 2	0	0	0	-										0.0	1.0	0.4
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
Bayberry Way & Rose Terrace	C-6	< 2	0	-	0	0	-										1.0	0.0	0.5
NW Corner of Briar Ridge Ln.	C-7	< 2	0	-	0	0	-										1.0	0.0	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	0	< 2	0	0	0	-										0.0	1.0	0.4
Napier & Last Drive	C-10	-	-	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
Tamarack Trail	C-13	0	< 2	0	0	0	-										0.0	1.0	0.4
Starlite Run	C-14	0	< 2	0	0	0	-										0.0	1.0	0.4
Northstar Way	C-15	0	< 2	-	0	0	-										0.0	1.0	0.5
Northville High School	C-16	-	0	-	-	0	-										0.0	0.0	0.0
17877 Briar Ridge	C-20	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
Seven Mile & Napier Road	C-22	0	0	-	< 2	0	-										0.0	1.0	0.5
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	0	< 2	-										1.0	0.0	0.4
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
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	0.0	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	-	-	< 2										0.0	2.0	1.0
Brier Ridge Ln. & Trail Entrance	C-8	-	-	0	-	-	0										0.0	0.0	0.0
SW Corner of Ridgeway Dr.	C-9	-	-	-	-	-	< 2										-	2.0	2.0
Napier & Last Drive	C-10	0	0	-	0	0	< 2										0.0	0.7	0.4
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	0.0	0.0
Northville High School	C-16	0	-	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	-	-	0										0.0	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

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

11/19/18 p.m. - P-4/P-5/C-2/C-3/C-9/C-13/C-14 - Tar/Asphalt
 11/20/18 p.m. - P-4 - Wood Smoke; C-22 -Gasoline/Dissel
 11/21/18 p.m. - C-7 - Cigar; C-9 - BBQ; C-10 - Burning Wood

Number of Odor Complaints	11-19 Mon	11-20 Tue	11-21 Wed	11-22 Thu	11-23 Fri	11-24 Sat	11-25 Sun
	100	17	0	1	1	5	2

* Note: No odor readings were taken at all locations on November 22nd-25th, due to Thanksgiving Holidays.



**Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
November 19-November 25, 2018**

Locations		11-19 Mon		11-20 Tue		11-21 Wed		11-22 Thu		11-23 Fri		11-24 Sat		11-25 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		SSW	WSW	NNW	S/SSW	WSW	N/NE													
Downwind Scentometer Readings																				
Napier Rd & Entrance to GLR	P-1	0	0	0	0	< 2	-											0.7	0.0	0.4
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	< 2	-	-	0											2.0	0.0	1.0
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	< 2	< 2	< 2	< 2	0	< 2											1.3	2.0	1.7
6 Mile Rd & Napier Rd	P-6	< 2	< 2	0	0	0	-											0.7	1.0	0.8
Napier & Private Road	P-7	0	0	0	0	< 2	-											0.7	0.0	0.4
Napier & Railroad	P-8	0	0	< 2	0	< 2	-											1.3	0.0	0.8
Napier & Entr to Composting	P-9	0	< 2	0	0	0	-											0.0	1.0	0.4
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
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	< 2	0	< 2	0	-											0.0	2.0	0.8
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
 11/19/18 p.m. - P-4/P-5/C-2/C-3/C-9/C-13/C-14 - Tar/Asphalt
 Leachate
 Other (non landfill related odor)
 11/20/18 p.m. - P-4 - Wood Smoke; C-22 - Gasoline/Dissel
 11/21/18 p.m. - C-7 - Cigar; C-9 - BBQ; C-10 - Burning Wood

Number of Odor Complaints	11-19 Mon	11-20 Tue	11-21 Wed	11-22 Thu	11-23 Fri	11-24 Sat	11-25 Sun
		100	17	0	1	1	5

* Note: No odor readings were taken at all locations on November 22nd-25th, due to Thanksgiving Holidays.



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
1