



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
February 26-March 4 , 2018

Locations	02-26 Mon		02-27 Tue		02-28 Wed		03-01 Thu		03-02 Fri		03-03 Sat		03-04 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	SW	WSW	SW	SSW	SSW	WSW	NE	ENE	NW	NNW	NNW	NNE	NE	NE			
Downwind Scentometer Readings																	
Mulberry Ct. & Mulberry Way	C-1	0	0	0	0	< 2	-		0	< 2	< 2	-	-	-	0.4	1.0	0.7
Boulder & Parkside Dr.	C-2	0	0	0	0	0	0	-	0	0	0	-	-	-	0.0	0.0	0.0
Entrance to Steeplechase	C-3	0	0	0	0	< 2	-		0	0	0	-	-	-	0.0	0.5	0.2
Ridgewood Elementary School	C-4	0	0	0	0	0	0	-	0	0	0	-	-	-	0.0	0.0	0.0
Waterway Pk on Ridgeway Dr.	C-5	< 2	0	0	0	0	0	-	-	-	-	-	-	-	0.7	0.0	0.3
Bayberry Way & Rose Terrace	C-6	0	0	0	0	< 2	0	-	-	-	-	-	-	-	0.7	0.0	0.3
NW Corner of Briar Ridge Ln.	C-7	< 2	0	< 2	0	0	0	-	-	-	-	-	-	-	1.3	0.0	0.7
Brier Ridge Ln. & Trail Entrance	C-8	< 2	0	0	< 2	< 2	0	-	-	-	-	-	-	-	1.3	0.7	1.0
SW Corner of Ridgeway Dr.	C-9	< 2	0	0	0	0	0	-	0	0	0	-	-	-	0.4	0.0	0.2
Napier & Last Drive	C-10	-	-	-	-	-	-	-	0	< 2	0	0	-	-	0.0	1.0	0.5
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	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
Tamarack Trail	C-13	< 2	0	0	0	0	0	-	0	0	0	-	-	-	0.4	0.0	0.2
Starlite Run	C-14	0	0	0	0	0	0	-	0	0	0	-	-	-	0.0	0.0	0.0
Northstar Way	C-15	< 2	0	0	0	0	0	-	-	-	-	-	-	-	0.7	0.0	0.3
Northville High School	C-16	0	0	0	-	-	0	-	-	-	-	-	-	-	0.0	0.0	0.0
17877 Briar Ridge	C-20	< 2	0	0	0	0	0	-	-	-	-	-	-	-	0.7	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	< 2	0	0	0	0	0	-	-	-	-	-	-	-	0.7	0.0	0.3
Ridgewood Ct. & Mulberry Way	C-23	0	0	0	0	< 2	-	-	0	< 2	0	-	-	-	0.0	1.0	0.4
Upwind Scentometer Readings																	
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	-	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
Entrance to Steeplechase	C-3	-	-	-	-	-	-	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
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	< 2	0.0	0.7	0.3
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	< 2	0.0	1.0	0.5
Napier & Last Drive	C-10	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	< 2	-	-	0.0	0.4	0.2
6 Mile & Pearl Street	C-12	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	0.0
Starlite Run	C-14	-	-	-	-	-	-	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	0	0.0	0.0	0.0
17877 Briar Ridge	C-20	-	-	-	-	-	-	0	0	0	0	0	0	< 2	0.0	0.7	0.3
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

Landfill Gas
 Fresh Garbage
 Compost
 02/26/18 a.m. - C-13 - Laundry; C-22 - Buring Wood
 03/03/18 a.m. - C-12 - Wood Fire
 Leachate
 Other (non landfill related odor)
 02/27/18 p.m. - C-7 - Wet Woods
 03/04/18 p.m. - C-6 - Skunk; C-9/C-20 - Laundry Detergent
 02/28/18 a.m. - P-4 - Skunk
 03/02/18 p.m. - P-4 - Wood Smoke

Number of Odor Complaints	02-26 Mon	02-27 Tue	02-28 Wed	03-01 Thu	03-02 Fri	03-03 Sat	03-04 Sun
	20	3	33	2	1	0	5

* Note: No odor readings were taken at all locations during March 1st evening odor scan, due to winter storm weather and unsafe driving conditions.



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
February 26-March 4 , 2018

Locations	02-26 Mon		02-27 Tue		02-28 Wed		03-01 Thu		03-02 Fri		03-03 Sat		03-04 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	SW	WSW	SW	SSW	SSW	WSW	NE	ENE	NW	NNW	NNW	NNE	NE	NE			
Downwind Scentometer Readings																	
Napier Rd & Entrance to GLR	P-1	0	0	0	0	0	-		< 2	< 2	< 2	-	-	-	0.8	0.5	0.7
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	-	0		< 2	0	< 2	< 2	0	0	1.0	0.7	0.9
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	0		-	-	-	< 2	0	0	0.0	1.0	0.5
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	0		-	-	-	-	< 2	0	0.0	0.0	0.0
6 Mile Rd & LF Office	P-5	< 2	< 2	< 2	< 2	< 2	0	0	0	0	0	-	0	0	0.9	0.8	0.8
6 Mile Rd & Napier Rd	P-6	0	< 2	0	0	0	0	-	0	0	< 2	-	-	-	0.0	0.5	0.3
Napier & Private Road	P-7	< 2	0	0	0	0	< 2	-	0	< 2	0	-	-	-	0.4	1.0	0.7
Napier & Railroad	P-8	0	0	0	0	0	0	-	< 2	< 2	< 2	-	-	-	0.8	0.5	0.7
Napier & Entr to Composting	P-9	< 2	0	< 2	< 2	< 2	0	-	-	0	0	-	-	-	1.5	0.5	1.0
Upwind Scentometer Readings																	
Napier Rd & Entrance to GLR	P-1	-	-	-	-	-	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
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	< 2	0	-	0	< 2	0	0	-	-	0.4	0.4	0.4
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
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

Landfill Gas
 Fresh Garbage
 Compost
 02/26/18 a.m. - C-13 - Laundry; C-22 - Buring Wood
 03/03/18 a.m. - C-12 - Wood Fire
 02/27/18 p.m. - C-7 - Wet Woods
 03/04/18 p.m. - C-6 - Skunk; C-9/C-20 - Laundry Detergent
 Leachate
 Other (non landfill related odor)
 02/28/18 a.m. - P-4 - Skunk
 03/02/18 p.m. - P-4 - Wood Smoke

Number of Odor Complaints	02-26 Mon	02-27 Tue	02-28 Wed	03-01 Thu	03-02 Fri	03-03 Sat	03-04 Sun
	20	3	33	2	1	0	5

* Note: No odor readings were taken at all locations during March 1st evening odor scan, due to winter storm weather and unsafe driving 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	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
28631 ROUTE 59, SUITE B
 WARRENVILLE, IL 60555
 630-393-9000
 630-790-2966
 & ASSOCIATES, INC.

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
------------------------	---------------------------	----------------------------------	----------------------------------	------------------------------------