



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
January 8-14, 2018

Locations	01-08 Mon		01-09 Tue		01-10 Wed		01-11 Thu		01-12 Fri		01-13 Sat		01-14 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	SW	WNW	SE	SE	SSW	SSW	SSW	NW	WNW	NW	WNW	SSW	SSE				
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	0	0	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	<2	<2	-	0.3	0.4	0.4	
Entrance to Steeplechase	C-3	0	0	0	-	-	0	0	0	0	0	<2	<2	-	0.3	0.4	0.4	
Ridgewood Elementary School	C-4	0	0	0	-	-	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	-	-	-	<2	-	0.7	0.0	0.3	
Bayberry Way & Rose Terrace	C-6	0	0	-	-	-	0	0	0	-	-	-	0	-	0.0	0.0	0.0	
NW Corner of Briar Ridge Ln.	C-7	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	
SW Corner of Ridgeway Dr.	C-9	<2	<2	<2	-	-	0	0	0	0	0	<2	<2	-	1.0	0.8	0.9	
Napier & Last Drive	C-10	-	-	0	-	-	-	-	0	0	0	0	-	-	0.0	0.0	0.0	
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile & Pearl Street	C-12	-	-	-	0	0	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Tamarack Trail	C-13	0	<2	0	-	-	0	0	0	0	0	0	<2	-	0.3	0.4	0.4	
Starlite Run	C-14	0	<2	0	-	-	0	0	0	0	0	0	0	-	0.0	0.4	0.2	
Northstar Way	C-15	0	<2	<2	-	-	0	0	0	-	0	-	0	-	0.5	0.4	0.4	
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	-	-	-	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	
Seven Mile & Napier Road	C-22	0	0	-	-	0	<2	0	0	-	-	-	0	-	0.0	0.7	0.3	
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	0	0	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Boulder & Parkside Dr.	C-2	-	-	-	0	0	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Entrance to Steeplechase	C-3	-	-	-	0	0	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Ridgewood Elementary School	C-4	-	-	-	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	
Bayberry Way & Rose Terrace	C-6	-	-	0	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	0	0	0	-	0	0.0	0.0	0.0	
Brier Ridge Ln. & Trail Entrance	C-8	-	-	<2	0	0	-	-	0	0	0	0	-	0	0.5	0.0	0.3	
SW Corner of Ridgeway Dr.	C-9	-	-	-	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	
Salem Rd. & Jessica J Ln	C-11	0	0	0	0	0	0	0	<2	0	0	0	0	0	0.0	0.3	0.1	
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	0.0	
Starlite Run	C-14	-	-	-	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	-	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	

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

01/08/18 p.m. - P-9/C-15- Sweet Odor
 01/12/18 p.m. - P-5 - Sweet Odor
 01/09/18 a.m. - P-9/C-8/C-9/C-15- Sweet Odor
 01/13/18 p.m. - P-6/C-2/C-3/C-9 - Sweet Odor
 01/10/18 p.m. - C-22- Sweet Odor
 01/14/18 a.m. - P-5/P-6/C-3/C-9/C-13 - Sweet Odor, C-9 - Skunk Odor
 01/11/18 p.m. - C-11- Wet dirt

Number of Odor Complaints	01-08 Mon	01-09 Tue	01-10 Wed	01-11 Thu	01-12 Fri	01-13 Sat	01-14 Sun
	2	5	0	0	0	2	0

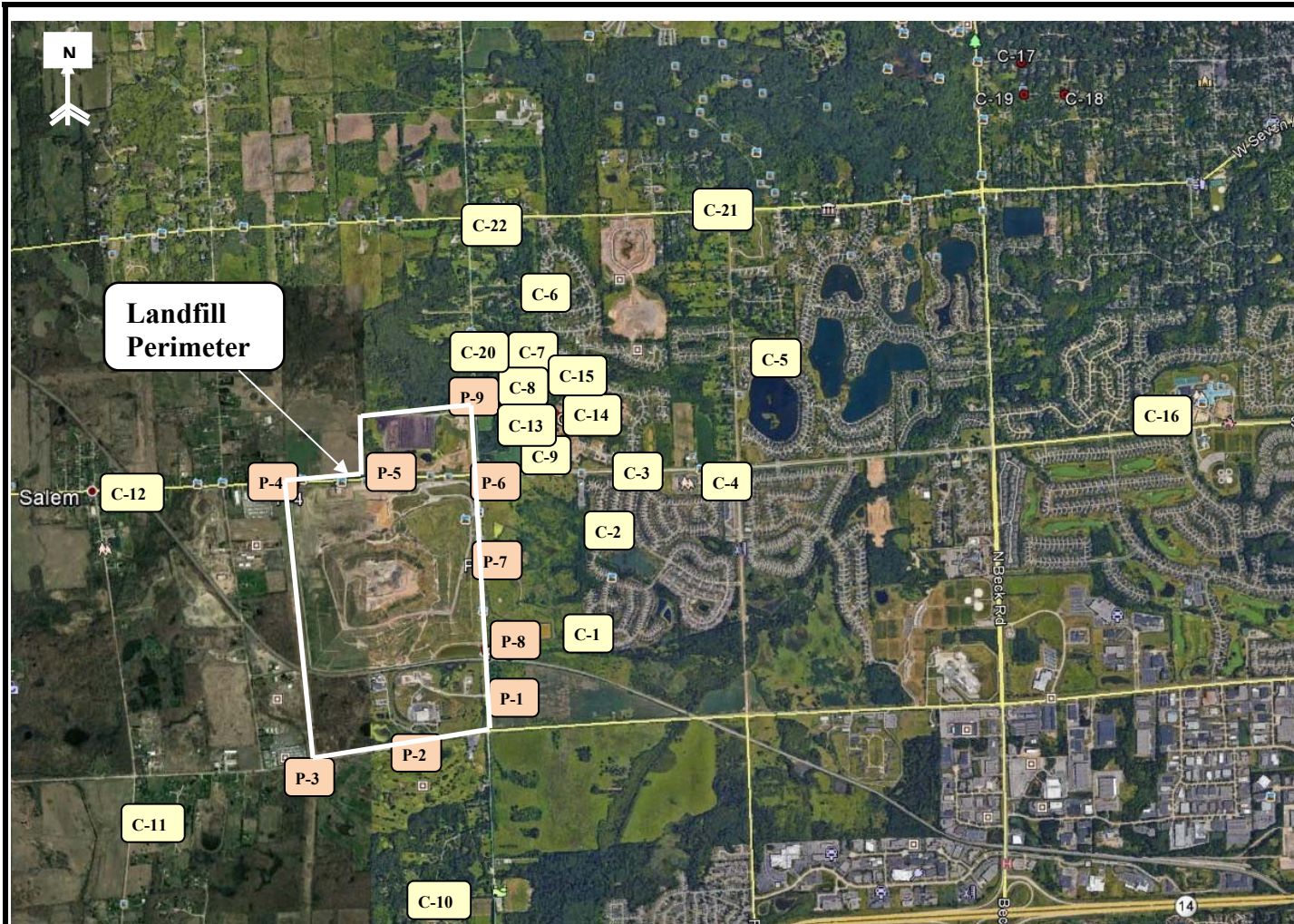


Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
January 8-14, 2018

Locations	Wind Direction	01-08 Mon		01-09 Tue		01-10 Wed		01-11 Thu		01-12 Fri		01-13 Sat		01-14 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.	
		SW	SW	WNW	SE	SE	SSW	SSW	SSW	NW	WNW	NW	WNW	SSW	SSE			
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	0	0	0	-	0	0	0	0	<2	0	0	0	0	-	0.3	0.0	0.2
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	0	-	-	-	-	-	0	<2	0	-	-	-	0.0	2.0	0.5
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	-	<2	<2	-	-	-	-	-	-	-	-	<2	2.0	2.0	2.0
6 Mile Rd & LF Office	P-5	<2	<2	<2	0	0	<2	<2	<2	0	<2	0	0	<2	0	1.1	1.1	1.1
6 Mile Rd & Napier Rd	P-6	0	0	0	-	-	0	0	0	0	0	0	<2	<2	-	0.3	0.4	0.4
Napier & Private Road	P-7	0	0	0	-	-	0	0	0	<2	0	0	0	<2	-	0.7	0.0	0.4
Napier & Railroad	P-8	0	0	0	-	-	0	0	0	0	0	0	0	0	-	0.0	0.0	0.0
Napier & Entr to Composting	P-9	0	<2	<2	-	0	0	<2	0	-	0	0	0	<2	-	1.0	0.4	0.7
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	-	-	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	0.0	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	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	0.0	0.0
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Napier & Private Road	P-7	-	-	-	0	0	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0
Napier & Railroad	P-8	-	-	-	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

Landfill Gas
 Fresh Garbage
 Compost
 01/08/18 p.m. - P-9/C-15- Sweet Odor
 01/12/18 p.m. - P-5 - Sweet Odor
 Leachate
 Other (non landfill related odor)
 01/09/18 a.m. - P-9/C-8/C-9/C-15- Sweet Odor
 01/13/18 p.m. - P-6/C-2/C-3/C-9 - Sweet Odor
 01/10/18 p.m. - C-22- Sweet Odor
 01/14/18 a.m. - P-5/P-6/C-3/C-9/C-13 - Sweet Odor; C-9 - Skunk Odor
 01/11/18 p.m. - C-11- Wet dirt

Number of Odor Complaints	01-08 Mon	01-09 Tue	01-10 Wed	01-11 Thu	01-12 Fri	01-13 Sat	01-14 Sun
		2	5	0	0	0	2



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

RK
& ASSOCIATES, INC.
 28631 ROUTE 59, SUITE B
 WARRENVILLE, IL 60555
 630-393-9000
 630-790-2966

COMMENTS:

Perimeter and Community Odor Monitoring Location

DRAWN BY:
DD

APPROVED BY:
SR

PROJECT NUMBER:
R16417

DATE DRAWN:
11-16-2016

REVISED DATE:
11-02-2017

Arbor Hills Landfill
Advanced Disposal
Northville, MI 48168

FIGURE

1