



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
October 23-29, 2017

Locations	10-23 Mon		10-24 Tue		10-25 Wed		10-26 Thu		10-27 Fri		10-28 Sat		10-29 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	SSE	SSW	SSW	SSW	WSW	SSW	NNW	SSE	SSE	SW	SW	SSW	NW	NW				
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	0	0	0	0	0	< 2	-	-	0	0	0	0	0	0.4	0.0	0.2
Boulder & Parkside Dr.	C-2	-	0	0	0	0	0	0	-	-	0	0	0	0	0	0.0	0.0	0.0
Entrance to Steeplechase	C-3	-	0	0	0	< 2	0	0	-	-	0	0	< 2	0	0	0.4	0.3	0.4
Ridgewood Elementary School	C-4	-	0	0	0	0	0	0	-	-	0	0	0	0	0	0.0	0.0	0.0
Waterway Park on Ridgeway Dr.	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	< 2	0	-	-	0.7	0.0	0.3
NW Corner of Briar Ridge Ln.	C-7	-	0	0	0	0	< 2	-	-	-	0	0	0	-	-	0.0	0.4	0.3
Brier Ridge Ln. & Trail Entrance	C-8	-	0	0	0	0	< 2	-	-	-	0	0	0	-	-	0.0	0.4	0.3
SW Corner of Ridgeway Dr.	C-9	-	0	0	0	< 2	< 2	0	-	-	< 2	0	0	0	0	0.4	0.7	0.5
Napier & Last Drive	C-10	-	-	-	-	-	-	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	0	0	< 2	< 2	0	-	-	0	0	0	0	0	0.4	0.3	0.4
Starlite Run	C-14	-	0	0	0	< 2	0	0	-	-	0	0	0	0	0	0.4	0.0	0.2
Northstar Way	C-15	-	0	0	0	0	< 2	-	-	-	0	0	0	-	-	0.0	0.4	0.3
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	< 2	-	-	-	0	0	0	-	-	0.0	0.4	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 Dr.	C-5	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
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	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	0.0
Salem Rd. & Jessica J Ln	C-11	0	0	0	0	0	0	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	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
17877 Briar Ridge	C-20	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

Landfill Gas
 Fresh Garbage
 Compost
 10/23/17 a.m. - P-8 - Asphalt odor
 Leachate
 Other (non landfill related odor)

Number of Odor Complaints	10-23 Mon	10-24 Tue	10-25 Wed	10-26 Thu	10-27 Fri	10-28 Sat	10-29 Sun
	0	0	6	0	1	1	2

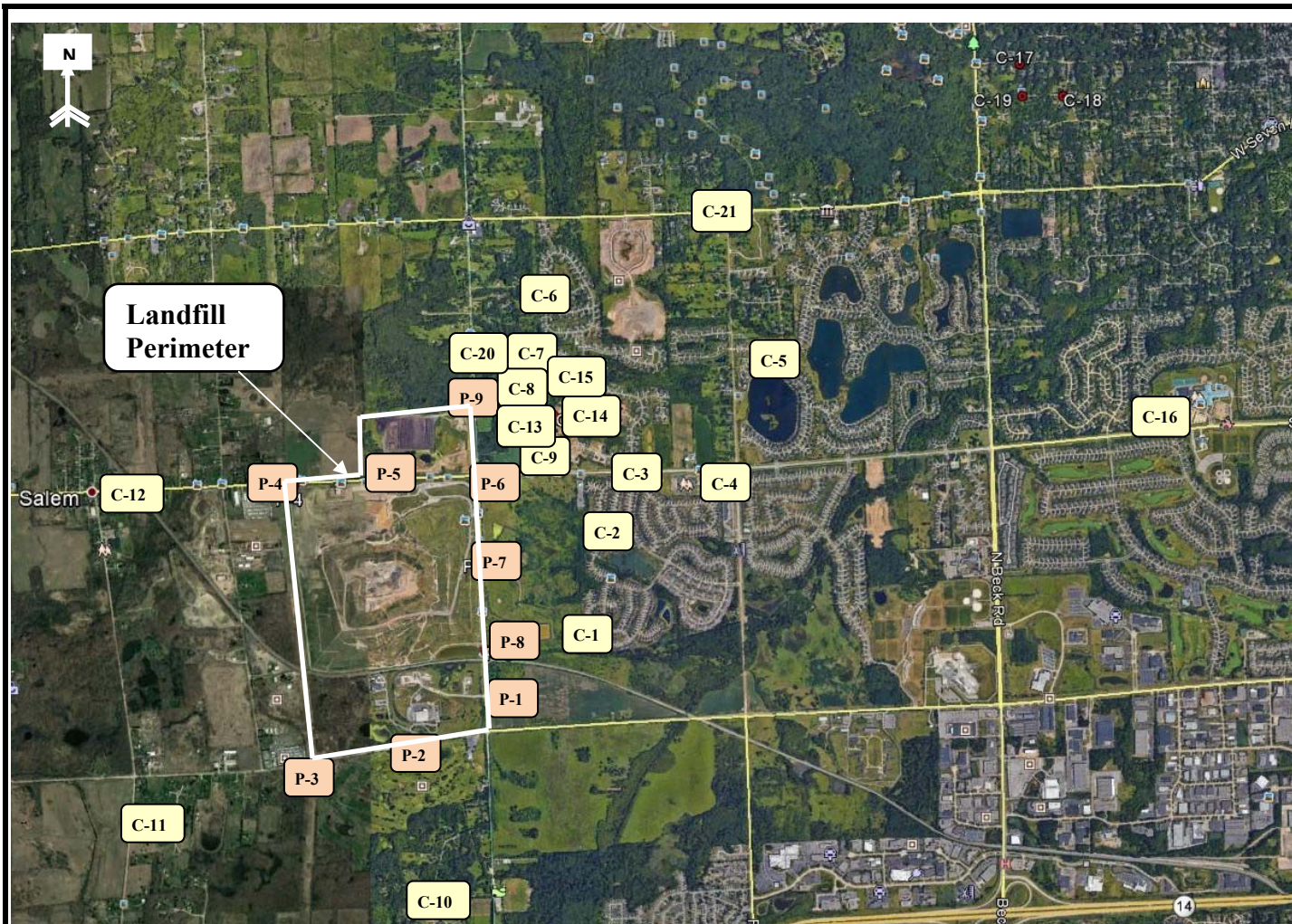


**Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
October 23-29, 2017**

Locations		10-23 Mon		10-24 Tue		10-25 Wed		10-26 Thu		10-27 Fri		10-28 Sat		10-29 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		SSE	SSW	SSW	SSW	WSW	SSW	NNW	SSE	SSE	SW	SW	SSW	NW	NW			
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1	-	0	0	0	0	0	<2	-	-	0	0	0	<2	<2	0.8	0.3	0.5
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	-	-	<2	-	-	-	-	-	0	0	1.0	0.0	0.7
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Mile Rd & NW Corner of LF	P-4	<2	<2	0	0	-	0	-	<2	<2	-	-	0	-	-	1.3	0.8	1.0
6 Mile Rd & LF Office	P-5	0	0	<2	0	<2	<2	0	0	0	<2	<2	<2	0	0	0.9	0.9	0.9
6 Mile Rd & Napier Rd	P-6	-	0	0	0	<2	<2	0	-	-	<2	<2	0	0	0	0.8	0.7	0.7
Napier & Private Road	P-7	-	0	0	0	0	0	<2	-	-	<2	0	0	<2	0	0.8	0.3	0.5
Napier & Railroad	P-8	-	0	0	0	0	0	<2	-	-	0	0	0	0	<2	0.4	0.3	0.4
Napier & Entr to Composting	P-9	-	0	0	0	<2	<2	0	-	-	0	<2	<2	-	-	1.0	0.8	0.9
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	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
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	<2	-	-	-	-	-	-	0	0	-	-	-	-	-	1.0	0.0	0.7
Napier & Entr to Composting	P-9	0	-	-	-	-	-	-	0	0	-	-	-	0	0	0.0	0.0	0.0

Landfill Gas
 Fresh Garbage
 Compost
 10/23/17 a.m. - P-8 - Asphalt odor
 Leachate
 Other (non landfill related odor)

Number of Odor Complaints	10-23 Mon	10-24 Tue	10-25 Wed	10-26 Thu	10-27 Fri	10-28 Sat	10-29 Sun
	0	0	6	0	1	1	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

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: **10-20-2017**