



**Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
July 3, 2017 to July 9, 2017**

Locations	07-03 Mon		07-04 Tue		07-05 Wed		07-06 Thu		07-07 Fri		07-08 Sat		07-09 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	S/SW	WNW/W	SSW	SW	WSW	NW	NW	SW	SW			
Downwind Scentometer Readings																	
Mulberry Ct. & Mulberry Way	C-1				-	<2	0	0	0	0	0	0	0	0	0.0	0.4	0.2
Boulder & Parkside Dr.	C-2				-	0	<2	0	0	0	0	0	0	0	0.5	0.0	0.2
Entrance to Steeplechase	C-3				-	0	<2	0	0	0	0	0	0	0	0.5	0.0	0.2
Ridgewood Elementary School	C-4				-	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
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	<2	<2	-	-	0	0	1.0	0.5	0.7
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	0.0	0.0	0.0
Napier & Last Drive	C-10				-	-	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
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	0.0	0.0
Starlite Run	C-14				-	0	0	0	0	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	0.0
Northville High School	C-16				-	0	-	0	0	0	-	-	0	0	0.0	0.0	0.0
Main St. & Creek Crossing	C-17				-	0	-	0	0	0	-	-	0	0	0.0	0.0	0.0
Westhill St. & Timberlane	C-18				-	0	-	0	0	0	-	-	0	0	0.0	0.0	0.0
Timberlane Cul-de-sac	C-19				-	0	-	0	0	0	-	-	0	0	0.0	0.0	0.0
Upwind Scentometer Readings																	
Mulberry Ct. & Mulberry Way	C-1				0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Boulder & Parkside Dr.	C-2				0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Entrance to Steeplechase	C-3				0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Ridgewood Elementary School	C-4				0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Waterway Park on Ridgeway Dr.	C-5				0	-	<2	-	-	-	0	0	-	-	0.7	0.0	0.5
Bayberry Way & Rose Terrace	C-6				0	-	0	-	-	-	0	0	-	-	0.0	0.0	0.0
NW Corner of Briar Ridge Ln.	C-7				0	-	0	-	-	-	0	0	-	-	0.0	1.0	0.0
Brier Ridge Ln. & Trail Entrance	C-8				0	-	0	-	-	-	0	0	-	-	0.0	0.0	0.0
SW Corner of Ridgeway Dr.	C-9				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
Salem Rd. & Jessica J Ln	C-11				-	0	-	0	0	0	-	-	<2	0	1.0	0.0	0.3
6 Mile & Pearl Street	C-12				-	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
Starlite Run	C-14				0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Northstar Way	C-15				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
Main St. & Creek Crossing	C-17				0	-	0	-	-	-	0	0	-	-	0.0	0.0	0.0
Westhill St. & Timberlane	C-18				0	-	0	-	-	-	0	0	-	-	0.0	0.0	0.0
Timberlane Cul-de-sac	C-19				0	-	0	-	-	-	0	0	-	-	0.0	0.0	0.0

Due to 4th of July holiday, no readings were taken on Monday (July 3rd) and Tuesday (July 4th).

7/5/17 a.m. Strong garbage odor along 5 mile between Salem Rd. and P-2 (utility corridor) odor stronger on west end. 7/5/17 p.m. Camp fire.
7/7/17 p.m. & 7/6/17 a.m. Mulch
7/9/17 a.m. Fresh cut hay

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

Number of Odor Complaints	07-03 Mon	07-04 Tue	07-05 Wed	07-06 Thu	07-07 Fri	07-08 Sat	07-09 Sun
		0	0	0	0	1	1



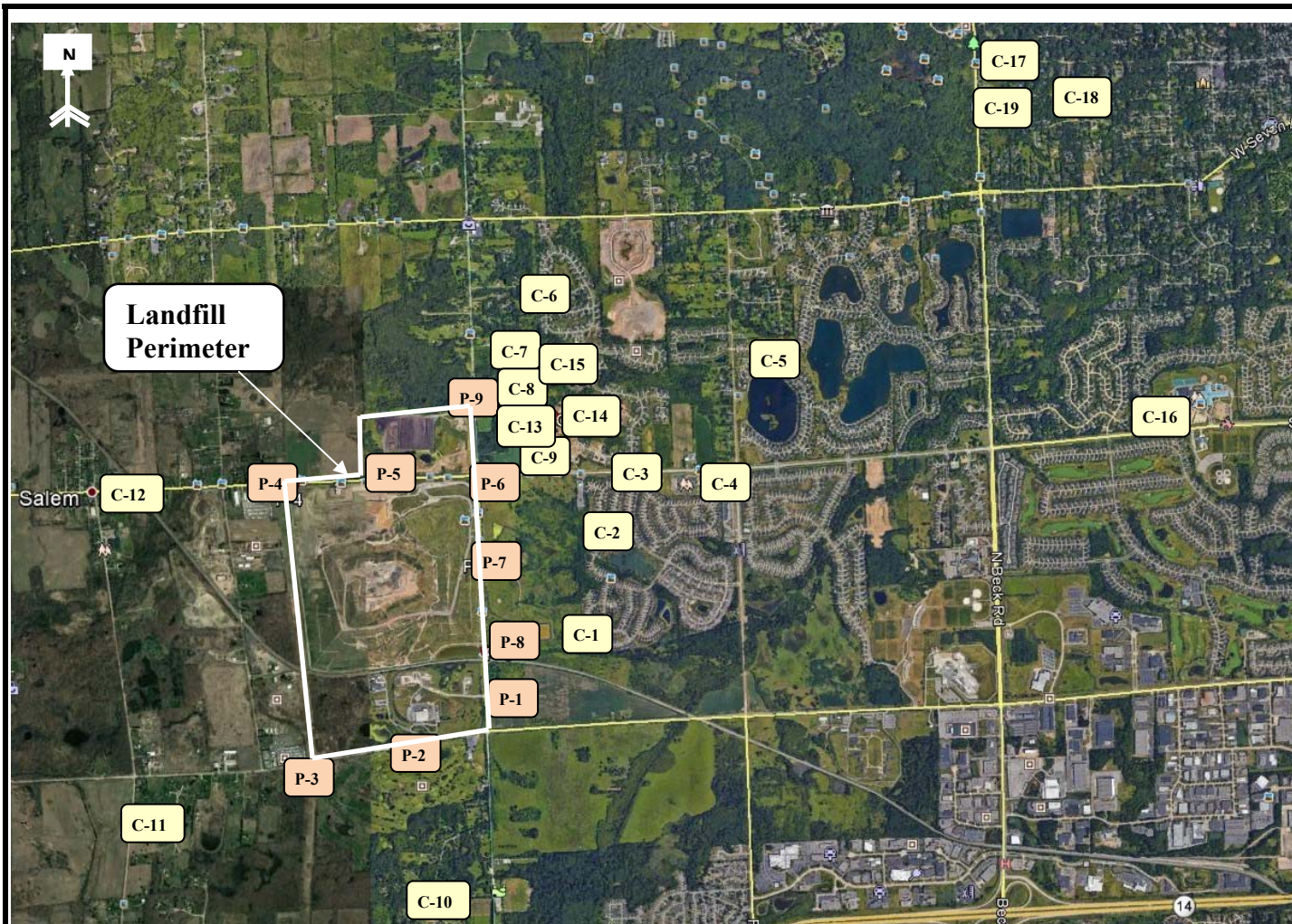
**Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
July 3, 2017 to July 9, 2017**

Locations	07-03 Mon		07-04 Tue		07-05 Wed		07-06 Thu		07-07 Fri		07-08 Sat		07-09 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		WNW/W		SSW		SW		WSW					
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1				-	0	0	0	0	0	< 2	< 2	0	0	0.5	0.5	0.5	
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				< 2	-	0	-	-	-	0	0	-	-	0.7	0.0	0.5	
6 Mile Rd & NW Corner of LF	P-4				0	-	0	-	-	-	0	0	-	-	0.0	0.0	0.0	
6 Mile Rd & LF Office	P-5				0	0	0	< 2	< 7	< 2	0	0	< 2	< 2	1.8	1.2	1.5	
6 Mile Rd & Napier Rd	P-6				-	0	< 2	0	0	0	0	0	< 2	< 2	1.0	0.4	0.7	
Napier & Private Road	P-7				-	0	< 2	0	0	0	0	0	< 2	0	1.0	0.0	0.4	
Napier & Railroad	P-8				-	0	0	< 2	0	< 2	0	< 2	0	0	1.0	0.4	0.7	
Napier & Entr to Composting	P-9				-	0	-	0	< 2	0	-	-	0	0	1.0	0.0	0.3	
Upwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1				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	
6 Mile Rd & NW Corner of LF	P-4				-	0	-	< 2	0	0	-	-	0	0	0.0	0.7	0.3	
6 Mile Rd & LF Office	P-5				-	-	-	-	-	-	-	-	-	-	-	2.0	-	
6 Mile Rd & Napier Rd	P-6				0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	
Napier & Private Road	P-7				0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	
Napier & Railroad	P-8				0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	
Napier & Entr to Composting	P-9				0	-	0	-	-	-	0	0	-	-	0.0	0.0	0.0	

Due to 4th of July holiday, no reading were taken on Monday (July 3rd) and Tuesday (July 4th).

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

Number of Odor Complaints	07-03 Mon	07-04 Tue	07-05 Wed	07-06 Thu	07-07 Fri	07-08 Sat	07-09 Sun
		0	0	0	0	1	1



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-17	Main St. & Creek Crossing
C-18	Westhill St. & Timberlane
C-19	Timberlane Cul-de-sac

RK
& ASSOCIATES, INC.
 25631 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:
2-8-2017