



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
June 26, 2017 to July 2, 2017

Locations	06-26 Mon		06-27 Tue		06-28 Wed		06-29 Thu		06-30 Fri		07-01 Sat		07-02 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	W/WNW	WSW	W/WSW	NW	WNW/NW	SW	SSE	SW	SSW	WNW								
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	0	0	< 2	0	0	-	-	0	0						0.5	0.0	0.3
Boulder & Parkside Dr.	C-2	< 2	0	0	0	0	-	-	0	0						0.5	0.0	0.3
Entrance to Steeplechase	C-3	0	0	0	0	0	-	-	0	0						0.0	0.0	0.0
Ridgewood Elementary School	C-4	0	0	0	0	0	-	-	0	0						0.0	0.0	0.0
Waterway Park on Ridgeway Dr.	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	-	-	0	-						0.0	0.0	0.0
Brier Ridge Ln. & Trail Entrance	C-8	-	-	-	-	0	-	-	0	-						0.0	0.0	0.0
SW Corner of Ridgeway Dr.	C-9	0	0	0	0	0	-	-	0	< 2						0.5	0.0	0.3
Napier & Last Drive	C-10	-	-	-	-	-	-	-	-	-						-	-	-
Salem Rd. & Jessica J Ln	C-11	-	-	-	-	-	-	-	-	-						-	-	-
6 Mile & Pearl Street	C-12	-	-	-	-	-	-	-	-	-						-	-	-
Tamarack Trail	C-13	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
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	0.0	0.0
Main St. & Creek Crossing	C-17	-	-	-	-	0	-	-	0	-						0.0	0.0	0.0
Westhill St. & Timberlane	C-18	-	-	-	-	0	-	-	0	-						0.0	0.0	0.0
Timberlane Cul-de-sac	C-19	-	-	-	-	0	-	-	0	-						0.0	0.0	0.0
Upwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1	-	-	-	-	-	0	0	-	-						0.0	0.0	0.0
Boulder & Parkside Dr.	C-2	-	-	-	-	-	0	0	-	-						0.0	0.0	0.0
Entrance to Steeplechase	C-3	-	-	-	-	-	0	0	-	-						0.0	0.0	0.0
Ridgewood Elementary School	C-4	-	-	-	-	-	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
Bayberry Way & Rose Terrace	C-6	0	< 2	0	0	-	0	0	-	0						0.0	0.5	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	-	-						0.0	0.0	0.0
Napier & Last Drive	C-10	0	0	0	0	0	0	0	0	0						0.0	0.0	0.0
Salem Rd. & Jessica J Ln	C-11	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
Tamarack Trail	C-13	-	-	-	-	-	0	0	-	-						0.0	0.0	0.0
Starlite Run	C-14	-	-	-	-	-	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
Main St. & Creek Crossing	C-17	0	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	0.0
Timberlane Cul-de-sac	C-19	0	0	0	0	-	0	0	-	0						0.0	0.0	0.0

6/26/17 p.m. fresh cut grass
 6/29/17 p.m. & 6/30/17 a.m. tanks at entrance to GLR has <2 lanfill gas smell, appears to be coming from white/ lite green tank.
 Due to 4th of July holiday, no reading were taken on Saturday (July 1st) and Sunday (July 2nd).

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

Number of Odor Complaints	06-26 Mon	06-27 Tue	06-28 Wed	06-29 Thu	06-30 Fri	07-01 Sat	07-02 Sun
	0	6	5	4	1	1	0



**Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
June 26, 2017 to July 2, 2017**

Locations		06-26 Mon		06-27 Tue		06-28 Wed		06-29 Thu		06-30 Fri		07-01 Sat		07-02 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		W/WNW	WSW	W/WSW	NW	WNW/NW	SW	SSE	SW	SSW	WNW								
Downwind Scentometer Readings																			
Napier Rd & Entrance to GLR	P-1	<2	<2	<2	0	0	-	-	0	0							1.0	0.5	0.8
5 Mile Rd & Entr to Energy Ctr.	P-2	-	-	-	-	-	-	-	-	-							-	-	-
5 Mile Rd & Utility Corridor	P-3	-	-	-	-	-	-	-	-	-							-	-	-
6 Mile Rd & NW Corner of LF	P-4	-	-	-	-	-	-	-	-	-							-	-	-
6 Mile Rd & LF Office	P-5	<2	0	0	0	0	<2	<2	<2	<2	<2						1.2	1.2	1.2
6 Mile Rd & Napier Rd	P-6	0	0	0	0	<2	0	0	<2	0	0						0.4	0.4	0.4
Napier & Private Road	P-7	<2	<2	<2	0	0	0	0	0	0	0						0.8	0.4	0.6
Napier & Railroad	P-8	0	0	0	0	<2	0	<2	<2	<2	0						1.2	0.4	0.8
Napier & Entr to Composting	P-9	<2	0	0	0	0	0	0	<2	0	0						0.4	0.4	0.4
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	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
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
6 Mile Rd & LF Office	P-5	-	-	-	-	-	-	-	-	-	-						-	2.0	-
6 Mile Rd & Napier Rd	P-6	-	-	-	-	-	-	-	-	-	-						-	0.0	-
Napier & Private Road	P-7	-	-	-	-	-	-	-	-	-	-						-	0.0	-
Napier & Railroad	P-8	-	-	-	-	-	-	-	-	-	-						-	0.0	-
Napier & Entr to Composting	P-9	-	-	-	-	-	-	-	-	-	-						-	0.0	-

Landfill Gas
 Compost
 Other (non landfill related odor)

Fresh Garbage
 Leachate

6/26/17 a.m. Wood smoke 6/29/17 p.m. Sweet
 6/29/17 p.m. & 6/30/17 a.m. tanks at entrance to GLR has <2 landfill gas smell, appears to be coming from white/ lite green tank.
 Due to 4th of July holiday, no reading were taken on Saturday (July 1st) and Sunday (July 2nd).

Number of Odor Complaints	06-26 Mon	06-27 Tue	06-28 Wed	06-29 Thu	06-30 Fri	07-01 Sat	07-02 Sun
	0	6	5	4	1	1	0



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