



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
December 31, 2018-January 06, 2019

Locations	12-31 Mon		01-01 Tue		01-02 Wed		01-03 Thu		01-04 Fri		01-05 Sat		01-06 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																		
Downwind Scentometer Readings																		
Mulberry Ct. & Mulberry Way	C-1				-	0	0	0	0	0	0	<2	0	0	-	0.5	0.0	0.3
Boulder & Parkside Dr.	C-2				-	0	<2	<2	0	0	<2	0	0	-	1.0	0.5	0.8	
Entrance to Steeplechase	C-3				-	0	<2	<2	0	0	<2	0	0	-	0.5	1.0	0.8	
Ridgewood Elementary School	C-4				-	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	-	0	-	-	0.0	0.0	0.0	
Bayberry Way & Rose Terrace	C-6				-	0	0	0	<2	<2	-	0	-	-	1.0	0.5	0.7	
NW Corner of Briar Ridge Ln.	C-7				-	0	0	<2	<2	<2	-	0	-	-	1.0	1.0	1.0	
Brier Ridge Ln. & Trail Entrance	C-8				-	0	0	<2	<2	<2	-	0	-	-	1.0	1.0	1.0	
SW Corner of Ridgeway Dr.	C-9				-	0	0	0	<2	<2	<2	0	0	-	1.0	0.5	0.8	
Napier & Last Drive	C-10				-	-	-	-	-	-	0	-	0	-	0.0	-	0.0	
Salem Rd. & Jessica J Ln	C-11				-	-	-	-	-	-	-	-	-	0	-	0.0	0.0	
6 Mile & Pearl Street	C-12				0	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Tamarack Trail	C-13				-	0	0	0	0	<2	0	0	0	-	0.0	0.5	0.3	
Starlite Run	C-14				-	0	0	0	0	0	0	0	0	-	0.0	0.0	0.0	
Northstar Way	C-15				-	0	0	0	0	<2	-	0	-	-	0.0	0.5	0.3	
Northville High School	C-16				-	0	0	0	0	0	-	0	-	-	0.0	0.0	0.0	
17877 Briar Ridge	C-20				-	0	0	<2	<2	<2	-	0	-	-	1.0	1.0	1.0	
Seven Mile & Ridgeway Road	C-21				-	0	0	<2	<2	<2	-	0	-	-	1.0	1.0	1.0	
Seven Mile & Napier Road	C-22				-	0	0	<2	0	0	-	0	-	-	0.0	0.5	0.3	
Ridgewood Ct. & Mulberry Way	C-23				-	0	0	0	0	0	<2	0	0	-	0.8	0.0	0.3	
16446 Johnson Creek Drive	C-24				-	0	0	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	0.0	
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	C-5				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	
NW Corner of Briar Ridge Ln.	C-7				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	
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	
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	
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	
Northville High School	C-16				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	
Seven Mile & Ridgeway Road	C-21				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	
Ridgewood Ct. & Mulberry Way	C-23				0	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
16446 Johnson Creek Drive	C-24				0	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	

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

01/03/18 p.m. - C-21 - Skunk
 01/04/18 a.m. - C-21 - Skunk
 01/04/18 p.m. - C-21 - Skunk

Number of Odor Complaints	12-31 Mon	01-01 Tue	01-02 Wed	01-03 Thu	01-04 Fri	01-05 Sat	01-06 Sun
	3	0	2	9	102	43	1

* Note: No odor readings were taken at all locations on December 31st, 2018 and January 01, 2019, due to New Year Holidays.



Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
December 31, 2018-January 06, 2019

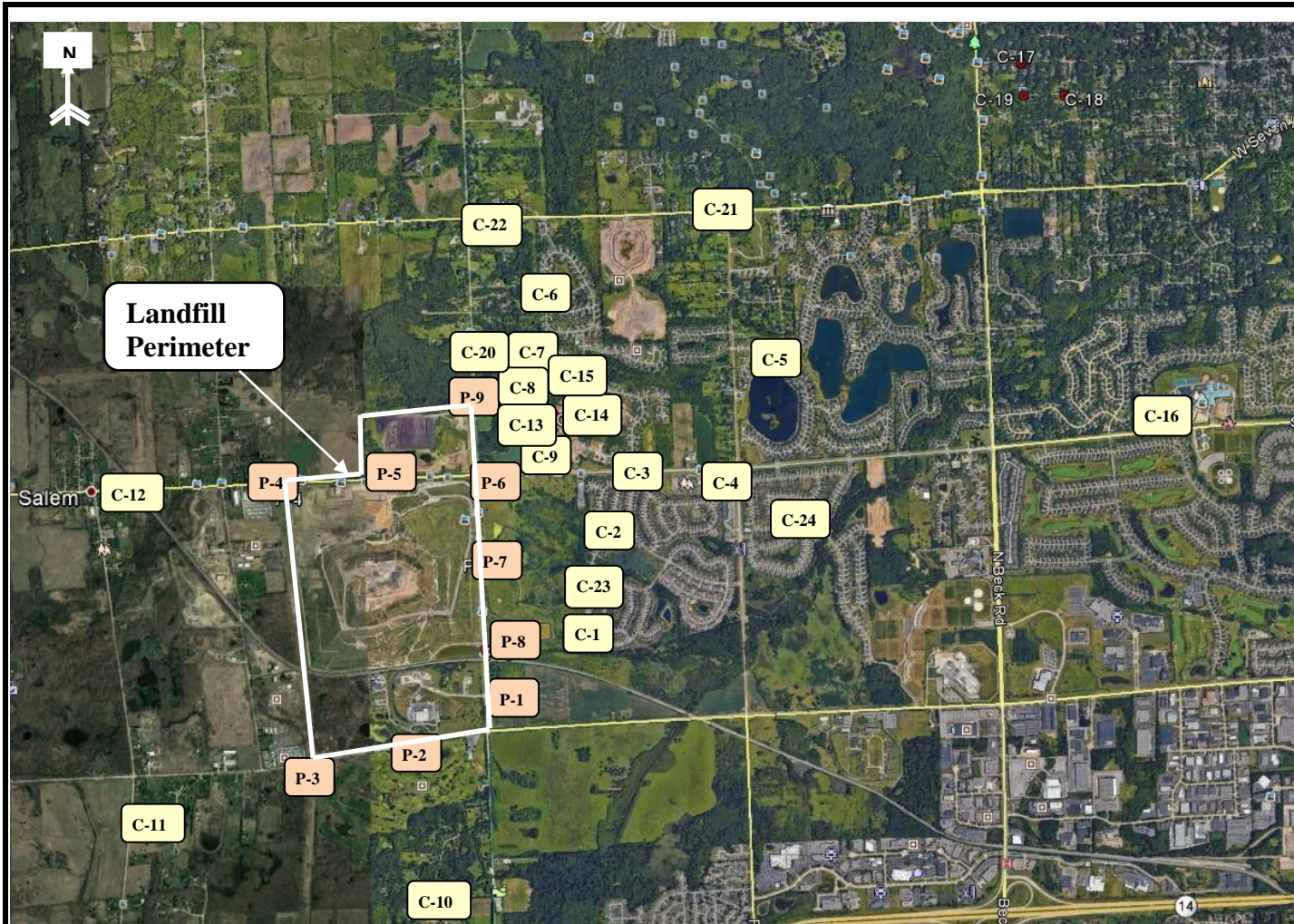
Locations	12-31 Mon		01-01 Tue		01-02 Wed		01-03 Thu		01-04 Fri		01-05 Sat		01-06 Sun		Average			
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	All	
Wind Direction					E/ESE	SW	WSW	SW	SW	SW	NW	WSW	NNW	ENE				
Downwind Scentometer Readings																		
Napier Rd & Entrance to GLR	P-1				-	0	0	0	0	0	0	0	0	0	-	0.0	0.0	0.0
5 Mile Rd & Entr to Energy Ctr.	P-2				-	-	-	-	-	-	0	-	< 2	0	1.0	0.0	0.7	
5 Mile Rd & Utility Corridor	P-3				-	-	-	-	-	-	-	-	-	0	-	0.0	0.0	
6 Mile Rd & NW Corner of LF	P-4				< 2	-	-	-	-	-	-	-	0	2.0	0.0	1.0	1.0	
6 Mile Rd & LF Office	P-5				0	< 2	0	0	< 2	< 2	0	0	0	0	0.4	0.8	0.6	
6 Mile Rd & Napier Rd	P-6				-	0	0	0	< 2	0	< 2	< 2	0	-	1.0	0.5	0.8	
Napier & Private Road	P-7				-	0	< 2	< 2	0	0	0	0	0	-	0.5	0.5	0.5	
Napier & Railroad	P-8				-	0	0	0	0	< 2	< 2	< 2	0	-	0.5	1.0	0.8	
Napier & Entr to Composting	P-9				-	0	< 2	< 2	< 2	< 2	-	< 2	0	-	1.3	1.5	1.4	
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	
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	0	0	0	0	-	0.0	0.0	0.0	
6 Mile Rd & LF Office	P-5				-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Mile Rd & Napier Rd	P-6				0	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Napier & Private Road	P-7				0	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Napier & Railroad	P-8				0	-	-	-	-	-	-	-	-	0	0.0	0.0	0.0	
Napier & Entr to Composting	P-9				0	-	-	-	-	-	0	-	-	0	0.0	0.0	0.0	

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

01/03/18 p.m. - C-21 - Skunk
 01/04/18 a.m. - C-21 - Skunk
 01/04/18 p.m. - C-21 - Skunk

Number of Odor Complaints	12-31 Mon	01-01 Tue	01-02 Wed	01-03 Thu	01-04 Fri	01-05 Sat	01-06 Sun
		3	0	2	9	102	43

* Note: No odor readings were taken at all locations on December 31st, 2018 and January 01, 2019, due to New Year Holidays.



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-20	17877 Briar Ridge
C-21	Seven Mile & Ridge Road
C-22	Napier & Seven Mile Road
C-23	Ridgewood Ct. & Mulberry Way
C-24	16446 Johnson Creek Drive

RK
 & ASSOCIATES, INC.
 28631 ROUTE 59, SUITE B
 WARRENVILLE, IL 60555
 630-333-0000
 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: 09-04-2018
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