



Arbor Hills Landfill
Weekly Community Locations Scentometer Readings
January 07-January 13, 2019

| Locations | 01-07 Mon | | 01-08 Tue | | 01-09 Wed | | 01-10 Thu | | 01-11 Fri | | 01-12 Sat | | 01-13 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. | | |
| Wind Direction | ESE | SSW | SSW | W/SSW | WNW | WNW | NW | NW | NNW | SSE | ENE | ENE | NE | NE | | | | |
| Downwind Scentometer Readings | | | | | | | | | | | | | | | | | | |
| Mulberry Ct. & Mulberry Way | C-1 | - | 0 | 0 | 0 | < 2 | 0 | 0 | 0 | 0 | - | - | - | - | - | 0.5 | 0.0 | 0.3 |
| Boulder & Parkside Dr. | C-2 | - | 0 | 0 | < 2 | 0 | < 2 | 0 | 0 | 0 | - | - | - | - | - | 0.0 | 1.0 | 0.5 |
| Entrance to Steeplechase | C-3 | - | 0 | 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 | 0.0 |
| Waterway Pk on Ridgeway Dr. | C-5 | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 0.0 | 0.0 | 0.0 |
| Bayberry Way & Rose Terrace | C-6 | - | 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 |
| Brier Ridge Ln. & Trail Entrance | C-8 | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 0.0 | 0.0 | 0.0 |
| SW Corner of Ridgeway Dr. | C-9 | - | 0 | 0 | < 2 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | 0.0 | 0.5 | 0.3 |
| Napier & Last Drive | C-10 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | 0.0 | 0.0 | 0.0 |
| Salem Rd. & Jessica J Ln | C-11 | - | - | - | - | - | - | - | - | - | 0 | < 2 | 0 | 0 | 0 | 0.0 | 1.0 | 0.5 |
| 6 Mile & Pearl Street | C-12 | 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 | - | - | - | - | - | 0.0 | 0.0 | 0.0 |
| 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 | 0 | - | - | - | - | - | - | - | - | 0.0 | 0.0 | 0.0 |
| Northville High School | C-16 | - | - | - | - | 0 | 0 | - | - | - | - | - | - | - | - | 0.0 | 0.0 | 0.0 |
| 17877 Briar Ridge | C-20 | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 0.0 | 0.0 | 0.0 |
| Seven Mile & Ridge Road | C-21 | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 0.0 | 0.0 | 0.0 |
| Seven Mile & Napier Road | C-22 | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 0.0 | 0.0 | 0.0 |
| Ridgewood Ct. & Mulberry Way | C-23 | - | 0 | 0 | 0 | < 2 | 0 | 0 | 0 | < 2 | - | - | - | - | - | 0.8 | 0.0 | 0.5 |
| 16446 Johnson Creek Drive | C-24 | - | - | - | - | 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 | 0.0 | 0.0 |
| Boulder & Parkside Dr. | C-2 | 0 | - | - | - | - | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Entrance to Steeplechase | C-3 | 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 |
| Waterway Park on Ridgeway | C-5 | 0 | - | - | - | 0 | 0 | 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 | 0.0 | 0.0 |
| NW Corner of Briar Ridge Ln. | C-7 | 0 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| Brier Ridge Ln. & Trail Entrance | C-8 | 0 | - | - | - | 0 | 0 | 0 | 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 | 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 |
| Tamarack Trail | C-13 | 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 |
| Northstar Way | C-15 | 0 | - | - | - | - | - | 0 | 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 | 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 | 0.0 | 0.0 |
| Seven Mile & Ridge Road | C-21 | 0 | - | - | - | 0 | 0 | 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 | < 2 | 0 | < 2 | < 2 | 0 | 0 | 0.7 | 0.4 | 0.5 |
| Ridgewood Ct. & Mulberry Way | C-23 | 0 | - | - | - | - | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 16446 Johnson Creek Drive | C-24 | 0 | 0 | 0 | 0 | - | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |

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

01/11/18 a.m. - C-22 - Smoke
 01/12/18 a.m. - C-22 - Burning Wood
 01/12/18 p.m. - C-12 - Burning Wood

| Number of Odor Complaints | 01-07 Mon | 01-08 Tue | 01-09 Wed | 01-10 Thu | 01-11 Fri | 01-12 Sat | 01-13 Sun |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 4 | 33 | 3 | 1 | 5 | 0 | 0 |



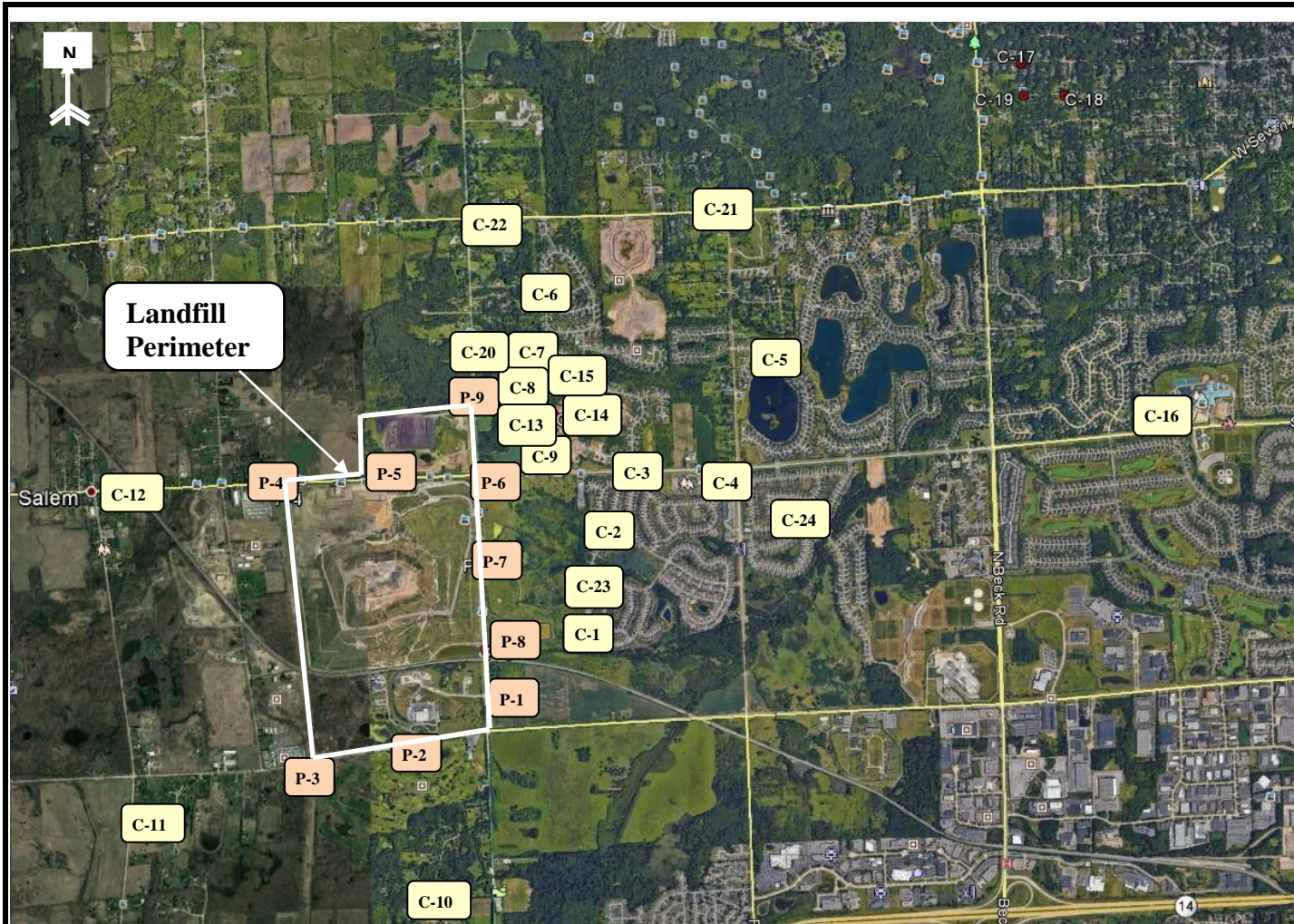
Arbor Hills Landfill
Weekly Perimeter Locations Scentometer Readings
January 07-January 13, 2019

| Locations | 01-07 Mon | | 01-08 Tue | | 01-09 Wed | | 01-10 Thu | | 01-11 Fri | | 01-12 Sat | | 01-13 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 | ESE | SSW | SSW | W/SSW | WNW | WNW | NW | NW | NNW | SSE | ENE | ENE | NE | NE | | | | |
| Downwind Scentometer Readings | | | | | | | | | | | | | | | | | | |
| Napier Rd & Entrance to GLR | P-1 | - | 0 | 0 | <2 | 0 | 0 | 0 | 0 | <2 | - | - | - | - | - | 0.5 | 0.5 | 0.5 |
| 5 Mile Rd & Entr to Energy Ctr. | P-2 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 5 Mile Rd & Utility Corridor | P-3 | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 6 Mile Rd & NW Corner of LF | P-4 | <2 | - | - | - | - | - | - | - | - | - | <2 | <2 | <2 | <2 | 2.0 | 2.0 | 2.0 |
| 6 Mile Rd & LF Office | P-5 | 0 | <2 | <2 | 0 | 0 | 0 | 0 | 0 | <2 | 0 | 0 | 0 | 0 | 0.3 | 0.6 | 0.4 | |
| 6 Mile Rd & Napier Rd | P-6 | - | 0 | 0 | <2 | <2 | <2 | <2 | <2 | <2 | 0 | - | - | - | 1.5 | 1.2 | 1.3 | |
| Napier & Private Road | P-7 | - | 0 | 0 | <2 | <2 | <2 | 0 | 0 | <2 | - | - | - | - | 1.0 | 1.0 | 1.0 | |
| Napier & Railroad | P-8 | - | 0 | 0 | 0 | 0 | <2 | <2 | 0 | <2 | - | - | - | - | 1.0 | 0.5 | 0.8 | |
| Napier & Entr to Composting | P-9 | - | <2 | 0 | <2 | - | - | - | - | 0 | - | - | - | - | 0.0 | 2.0 | 1.0 | |
| Upwind Scentometer Readings | | | | | | | | | | | | | | | | | | |
| Napier Rd & Entrance to GLR | P-1 | 0 | - | - | - | - | - | - | - | - | 0 | 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 | |
| 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 | |
| 6 Mile Rd & LF Office | P-5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 6 Mile Rd & Napier Rd | P-6 | 0 | - | - | - | - | - | - | - | - | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | |
| Napier & Private Road | P-7 | 0 | - | - | - | - | - | - | - | - | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | |
| Napier & Railroad | P-8 | 0 | - | - | - | - | - | - | - | - | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | |
| Napier & Entr to Composting | P-9 | 0 | - | - | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | |

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

01/11/18 a.m. - C-22 - Smoke
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| Number of Odor Complaints | 01-07 Mon | 01-08 Tue | 01-09 Wed | 01-10 Thu | 01-11 Fri | 01-12 Sat | 01-13 Sun |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 4 | 33 | 3 | 1 | 5 | 0 | 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-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 |

| | | | | |
|--|--|--|----------------------------------|----------------------------------|
| 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 |