

# House Street Property – Capping Activities 1855 House Street NE Belmont, Plainfield Township, Michigan

Date Range: 4/21/2024 – 4/27/2024 Perimeter Air Monitoring Station Summary
Volatile Organic Compounds (VOCs), PM10 (Dust), Wind Direction

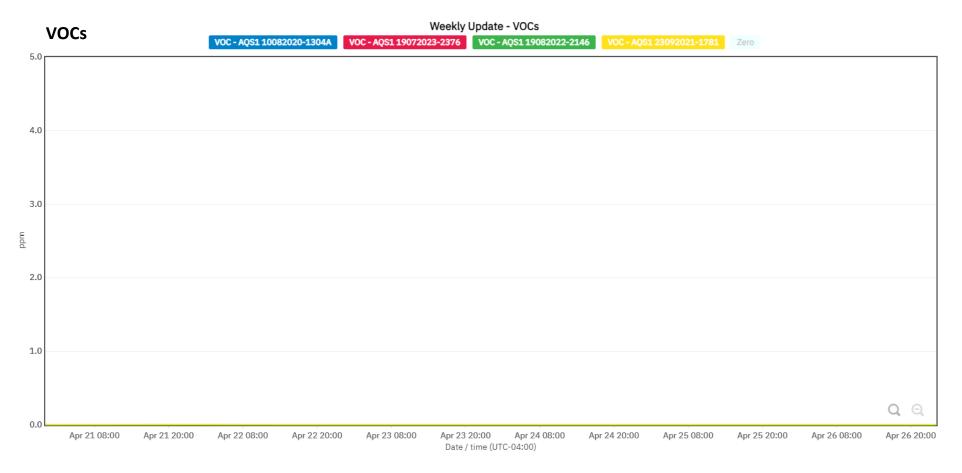
Dust (PM-10) Project Action Level – 150 μg/m<sup>3</sup> VOC Project Action Level – 5 ppm

Station 1- AQS1 10072023-2370 (Blue) North Perimeter

Station 2- AQS1 10072023-2371 (Red) East Perimeter

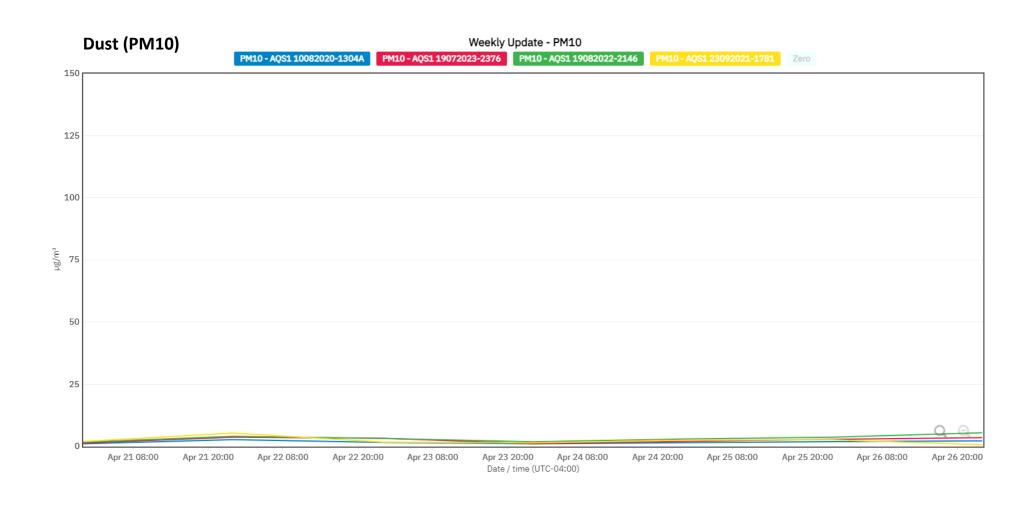
Station 3- AQS1 23092021-1781 (Green) South Perimeter

Station 4- DS 11122020-1470A (Yellow) West Perimeter





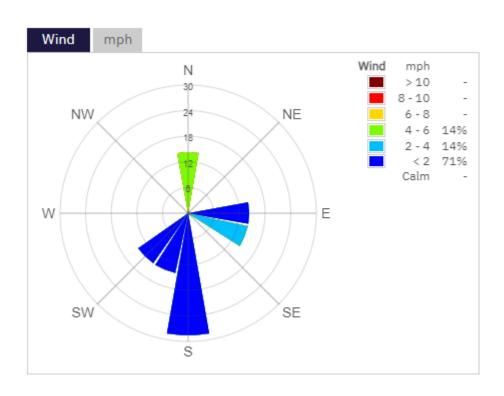
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#### **Wind Rose**

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#### Notes:

- 1. Weekly VOC calibration was on 4/25/2024.
- 2. Construction activities consisted of waste excavation and grading the Southwest Mound, waste relocation excavation around the Northwest Mound and topsoil removal near the Southeast Mound. Tree chipping operations were performed in the central portion of the Site and near the Southeast Mound.
- 3. Contractor working days will be Monday through Friday
- 4. Short-Term Response Levels at the fence line are: Dust 150 ug/m³ for 15 minutes and Total VOCs 0.5 ppm for 15 minutes.
- 5. Directions shown on Wind Rose are the direction the wind is blowing from.



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