



COUNTY OF ST. CLAIR



Press Release

For Immediate Release

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Brief Elevations in Hydrogen Sulfide Reported Near Landfill

Late in the day on February 1, 2024 the County was made aware of the most recent results from ongoing air monitoring being conducted by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) in areas near the Landfill. The results will be published on the EGLE website and will be available via a link on the County's website. The Michigan Department of Health and Human Services Division of Environmental Health is assisting the County with the interpretation of these results.

Results revealed brief elevations in hydrogen sulfide (H₂S) associated with recent periods of calm, foggy weather. These amounts are still below the acceptable levels set by all regulatory agencies. There are no long-term health effects associated with these levels. Dr. Remington Nevin, Medical Director at the Health Department stated, "H₂S at these concentrations may cause transient headaches, nausea and nose, throat and eye irritation, among other symptoms in those who are most susceptible. We sympathize with the residents who have been experiencing these issues." Nevin also stated, "We encourage residents with concerns to contact their healthcare provider and follow their medical advice."

In addition to continued air monitoring by EGLE, the County has contracted Tetra Tech to continue 24-hour monitoring. This monitoring will resume once the vendor has secured equipment that has a wider range of monitoring capabilities. Once results are received, they will be published on the County's website. The County continues to work on abatement strategies in conjunction and consultation with EGLE.

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