Detroit South Ambient Air Monitoring Data

July-25

Summary

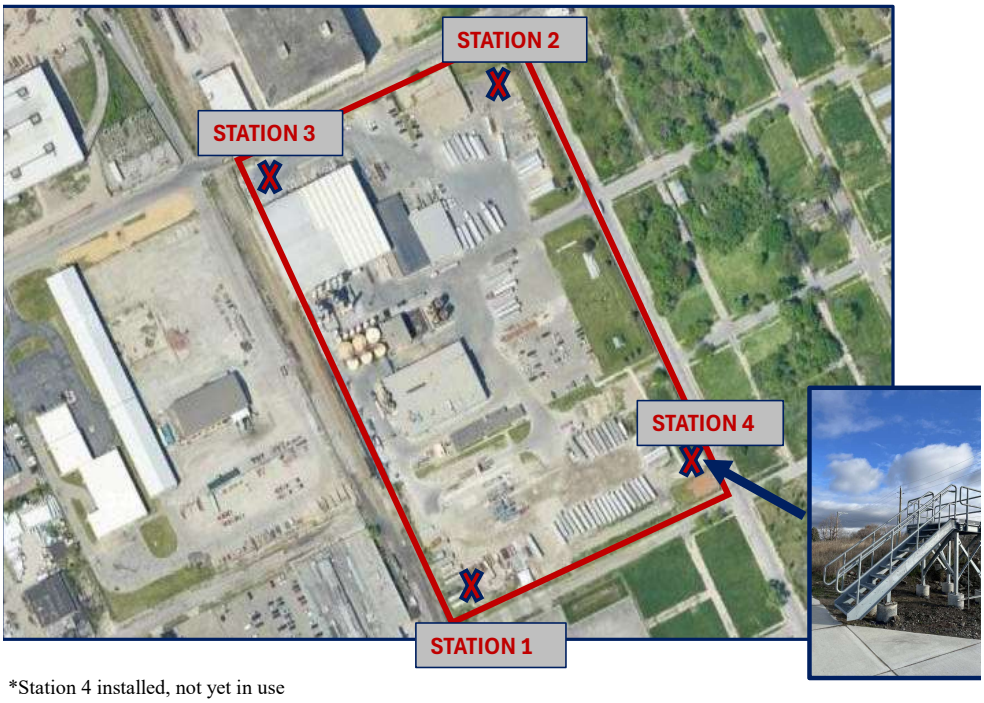
The ambient air monitoring program collects outdoor air samples around the perimeter of the facility to assess onsite and off site conditions. Data collected is used to track trends in the air quality.

No exceedances occurred in the month of July. All required samples were collected and analyzed according to permit procedures.

Monitoring Results

All data is reported in ug/M3.

	Station 1	Station 2	Station 3
Sample Date	7/12/2025	7/12/2025	7/12/2025
Metals			
Lead	ND	0.004	0.004
Cadmium	ND	ND	ND
Chromium	ND	ND	0.003
Zinc	0.042	0.085	0.03
Particluates			
Total Suspended Particulate	31.400	40.700	43.160
Volatile Organic Compounds			
1,1,2,2- Tetrachlorethane	ND	ND	ND
1,1,2-Trichlorethane	ND	ND	ND
Benzene	0.436	0.279	0.513
Carbon Tetrachloride	0.157	ND	0.076
Chloroform	0.083	ND	0.093
Ethylbenzene	0.141	0.064	0.204
Xylene	0.57	0.0261	0.928
methylene chloride	ND	ND	ND
Tetrachloroethene	0.054	ND	0.06
Toluene	0.932	0.334	1.045
Trichloroethene	ND	ND	ND
1,1-Dichloroethane	0.04	ND	ND



*Station 4 installed, not yet in use

ND=Non-detect