Detroit South Ambient Air Monitoring Data
August-25

Summary

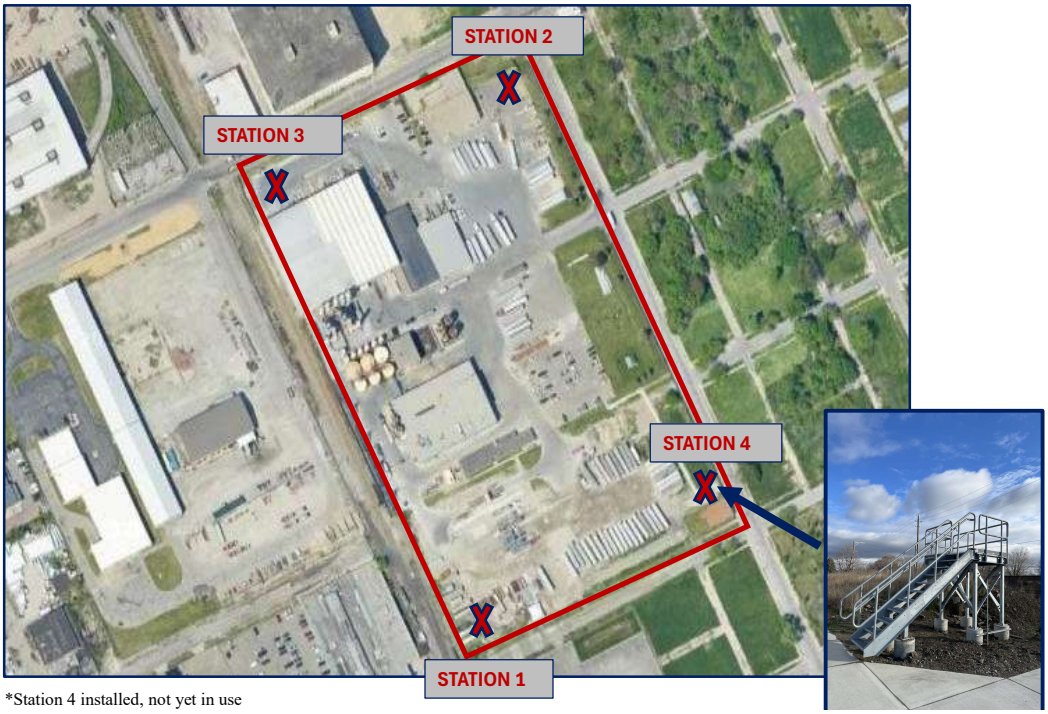
The ambient air monitoring program collects outdoor air samples around the perimeter of the facility to assess onsite and off site conditions. Data collected is used to track trends in the air quality.

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

Monitoring Results

All data is reported in ug/M^3.

	Station 1	Station 2	Station 3
Sample Date	8/17/2025	8/17/2025	8/17/2025
Metals			
Lead	0.005	0.007	0.008
Cadmium	ND	ND	ND
Chromium	0.004	0.005	0.006
Zinc	0.061	0.101	0.069
Particluates			
Total Suspended Particulate	19.030	24.150	34.600
Volatile Organic Compounds			
1,1,2,2- Tetrachlorethane	ND	ND	ND
1,1,2-Trichlorethane	ND	ND	ND
Benzene	0.487	0.197	0.498
Carbon Tetrachloride	0.181	0.059	0.155
Chloroform	0.067	ND	0.077
Ethylbenzene	0.162	0.068	0.155
Xylene	0.681	0.276	0.74
methylene chloride	ND	ND	ND
Tetrachloroethene	0.058	ND	0.053
Toluene	0.641	0.299	0.788
Trichloroethene	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND



*Station 4 installed, not yet in use