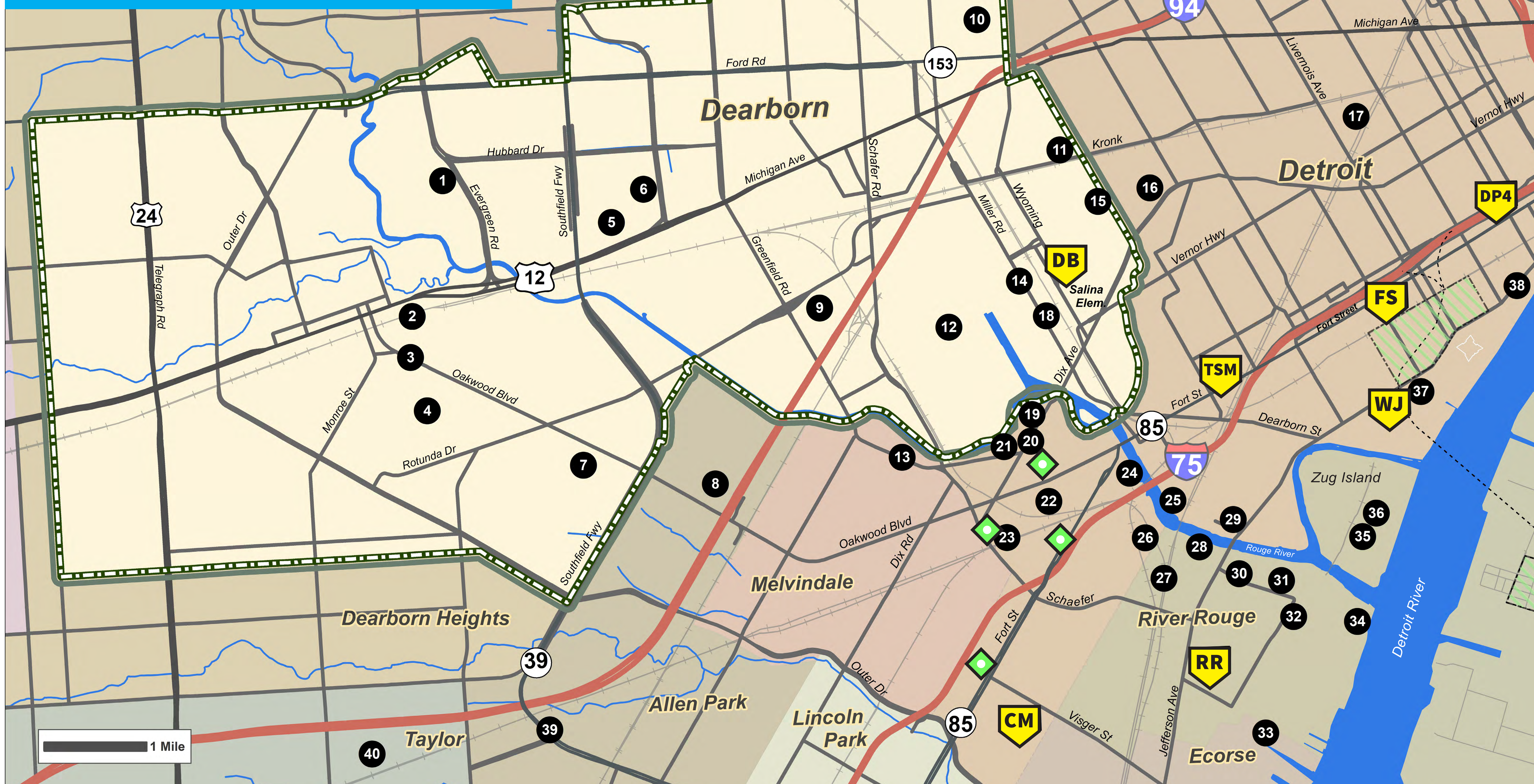


Dearborn Area

Air Emission Sources and Air Monitoring Locations



AIR MONITORS

- DB** Dearborn - Salina Elementary School: PM2.5, PM10, PM Coarse, 4 Metals, VOC, Carb., PAH
- FS** Fort Street (SW HS): PM2.5, PM10, SO2, 4 Metals, VOC, Carb.
- WJ** West Jefferson: Lead, 4 Metals
- RR** River Rouge: Lead, 4 Metals, Carb.
- CM** Community Monitor - 48212: PM2.5, SO2, Lead, 4 Metals
- DP4** Detroit Police Precinct 4: CO, NO2, SO2, Lead, 4 Metals
- TSM** Trinity Saint Marks: CO, NO2, SO2, Lead, 4 Metals
- ◆** Marathon Monitors: PM10, CO, SO2, Total Reduced Sulfur, VOC

KEY TO AIR SOURCES

These facilities reported air emissions to the 2017 Michigan Air Emission Reporting System (MAERS)

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> 1 U of M - Dearborn 2 Ford Motor - Elm St. Boiler 3 DTE Emerg. Gen. at Ford R&E Ctr. 4 Ford Motor Research & Dev. Ctr. 5 Ford Motor Company HQ 6 DTE Energy Serv. - Ford Motor HQ 7 Beaumont Hospital - Dearborn 8 Ford Motor New Model Program Ctr. 9 Ground Effects 10 Envirosolids 11 Xcel Steel Pickling 12 AK Steel - Dearborn 13 Darling Ingredients 14 Ford Motor - Rouge | <ul style="list-style-type: none"> 15 Edw. C. Levy Plant 2 Portable Crusher 16 Edw. C. Levy Plant 1 17 Magni Industries 18 Dearborn Industrial Generation 19 Sunoco - River Rouge 20 Cadillac Asphalt Products 21 Edw. C Levy Plant 6 22 Detroit Salt 23 Marathon Petroleum 24 Great Lakes Petroleum Terminal 25 St Mary's Cement 26 Buckeye Terminals - Detroit Terminal 27 Fabricon Products 28 United States Gypsum | <ul style="list-style-type: none"> 29 GLWA Water Resource Recovery Facility 30 Carmeuse Lime - River Rouge 31 Fritz Products 32 Buckeye Terminals - River Rouge 33 Praxair 34 DTE Electric Company - River Rouge 35 EES Coke Battery 36 US Steel Great Lakes Works 37 DTE Electric Company - Delray 38 Waterfront Petroleum 39 Ford Engine Dev. 40 AmCane Sugar |
|---|--|---|

ABBREVIATIONS

- | | | | |
|---------------------------------|------------------------------|--|--|
| PM: Particulate Matter | CO: Carbon Monoxide | 4 Metals: Manganese, Arsenic, Cadmium, Nickel | PAH: Polycyclic Aromatic Hydrocarbons |
| PM2.5: PM<2.5um diameter | NO2: Nitrogen Dioxide | VOC: Volatile Organic Compounds | |
| PM10: PM<10um diameter | SO2: Sulfur Dioxide | Carb: Carbonyls (e.g., formaldehyde) | |



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION