

# Rosemount – Flint Hills Refinery 443

## Site information:

AQS Site ID: **27-037-0443**  
 Address: **14035 Blaine Ave E**  
 City: **Rosemount**  
 County: **Dakota**

Location Setting: **Rural**  
 Latitude: **44.7457**  
 Longitude: **-93.0554**  
 Elevation: **270 m**  
 Year Established: **2008**

## Monitoring parameters:

PM <sub>2.5</sub> FRM	PM <sub>2.5</sub> Continuous	PM <sub>2.5</sub> Speciation	PM <sub>10</sub>	TSP/Metals	VOCs	Carbonyls	Carbon Monoxide	Ozone	SO <sub>2</sub>	NO <sub>x</sub>	Meteorological Data	Other
					1/6	1/6			E			
E = Existing, A = Proposed to Add, T = Proposed to Terminate Sampling Frequency: 1/1 = Everyday, 1/3 = 1-in-3 day, 1/6 = 1-in-6 day												



## Site description:

This monitoring site is located in Rosemount, and is one of three sites in the Flint Hills Resources Pine Bend air quality monitoring network. The site is located approximately one mile west of U.S. Highway 52 and one mile southwest of the refinery complex.

## Monitoring objectives:

- Demonstrate compliance with SO<sub>2</sub> NAAQS.
- Characterize air toxics (VOCs and carbonyls).

## Planned changes:

None