

St. Paul Park Refinery 436

Site information:

AQS Site ID: **27-163-0436**

Address: **649 5th St**

City: **St. Paul Park**

County: **Washington**

Location Setting: **Suburban**

Latitude: **44.8473**

Longitude: **-92.9956**

Elevation: **245 m**

Year Established: **1989**

Monitoring parameters:

| PM _{2.5} FRM | PM _{2.5} Continuous | PM _{2.5} Speciation | PM ₁₀ | TSP/Metals | VOCs** | Carbonyls** | Carbon Monoxide | Ozone | SO ₂ | NO _x | Meteorological Data | Other* |
|--|------------------------------|------------------------------|------------------|------------|--------|-------------|-----------------|-------|-----------------|-----------------|---------------------|--------|
| | | | | | 1/6 | 1/6 | | | E | | | 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 | | | | | | | | | | | | |

*TRS

**Collocated



Site description:

This monitoring site is located in St. Paul Park and is one of two sites in the St. Paul Park Refining Company air quality monitoring network. The monitoring shelter is located in an alley corridor just off 5th Street. The alley corridor runs along the north boundary of the maintenance garage. The refinery complex is located four blocks northeast of the monitoring site. A commercial freight railroad line is located 200 meters west of the site.

Monitoring objectives:

- Demonstrate compliance with SO₂ NAAQS.
- Demonstrate compliance with H₂S MAAQS.
- Characterize air toxics (VOCs and carbonyls).

Planned changes:

None