# Newport - St. Paul Park Refinery 438

#### Site information:

AQS Site ID : **27-163-0438** Address: **4**<sup>th</sup> **Ave & 2**<sup>nd</sup> **St** 

City: **Newport**County: **Washington** 

Location Setting: Suburban

Latitude: 44.8599 Longitude: -93.0035 Elevation: 230 m Year Established: 1995

# **Monitoring parameters:**

PM <sub>2.5</sub> Continuous PM <sub>2.5</sub> Speciation PM <sub>1.0</sub> PM <sub>1.0</sub> PM <sub>1.0</sub> Syl TSP/Metals Garbonyls Carbon Monoxide Ozone SO <sub>2</sub> NO <sub>x</sub> Meteorological Data Other		PM <sub>2.5</sub> FRM
		PM <sub>2.5</sub> Continuous
		PM <sub>2.5</sub> Speciation
		PM <sub>10</sub>
	1/6	TSP/Metals
	1/6	VOCs
Carbon Monoxide Ozone SO <sub>2</sub> NO <sub>X</sub> Meteorological Data Other	1/6	Carbonyls
Ozone SO <sub>2</sub> NO <sub>x</sub> Meteorological Data Other		Carbon Monoxide
SO <sub>2</sub> NO <sub>X</sub> Meteorological Data Other		Ozone
NO <sub>x</sub> Meteorological Data Other		SO <sub>2</sub>
Meteorological Data Other		$NO_X$
Other		Meteorological Data
		Other

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 Newport, and is one of two sites in the St. Paul Park Refining Company air quality monitoring network. The site is one block north of the refinery tank storage and truck loading terminal. The area north of the monitoring site is predominantly residential. The area south and east is predominantly industrial and commercial. The Mississippi River is three blocks west of the monitoring site. The monitoring site is on property owned by St. Paul Park Refining Company, LLC.

# **Monitoring objectives:**

- Characterize air toxics (VOCs, carbonyls, and metals).
- Demonstrate compliance with TSP MAAQS.

# Planned changes:

None