

Daily Air Quality Report September 15 - 16, 2020

Beaumont

Total Operational Near Real-Time Monitors: 2 for volatile organic compounds (VOCs); 4 for sulfur dioxide (SO₂); 3 for particulate matter (PM_{2.5}).

Air Quality Summary: Measured hourly VOC concentrations, including benzene and 1,3-butadiene, were generally low and in the typical range for the Beaumont area on September 15 - 16, 2020. All measured VOC concentrations remained far below levels of short-term health concern.

Hourly SO₂ concentrations measured in the Beaumont area generally remained low on September 15 - 16, 2020. Multiple 1-hour SO₂ concentrations measured at the Beaumont Downtown monitor were higher than average but the highest was still 8-times lower than the level of the federal SO₂ standard. All hourly SO₂ concentrations were below a level of health concern.

Hourly PM_{2.5} concentrations measured in the Beaumont area on September 15 - 16, 2020 were generally within the range of typical concentrations for this area and were below a level of health concern. There were a few hourly PM_{2.5} concentrations measured at the Hamshire monitor on September 16 that were slightly higher than normal, but the concentrations were still below levels of health concern.