















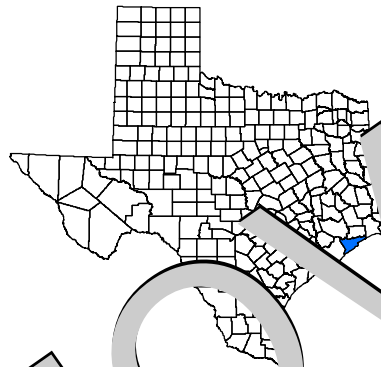
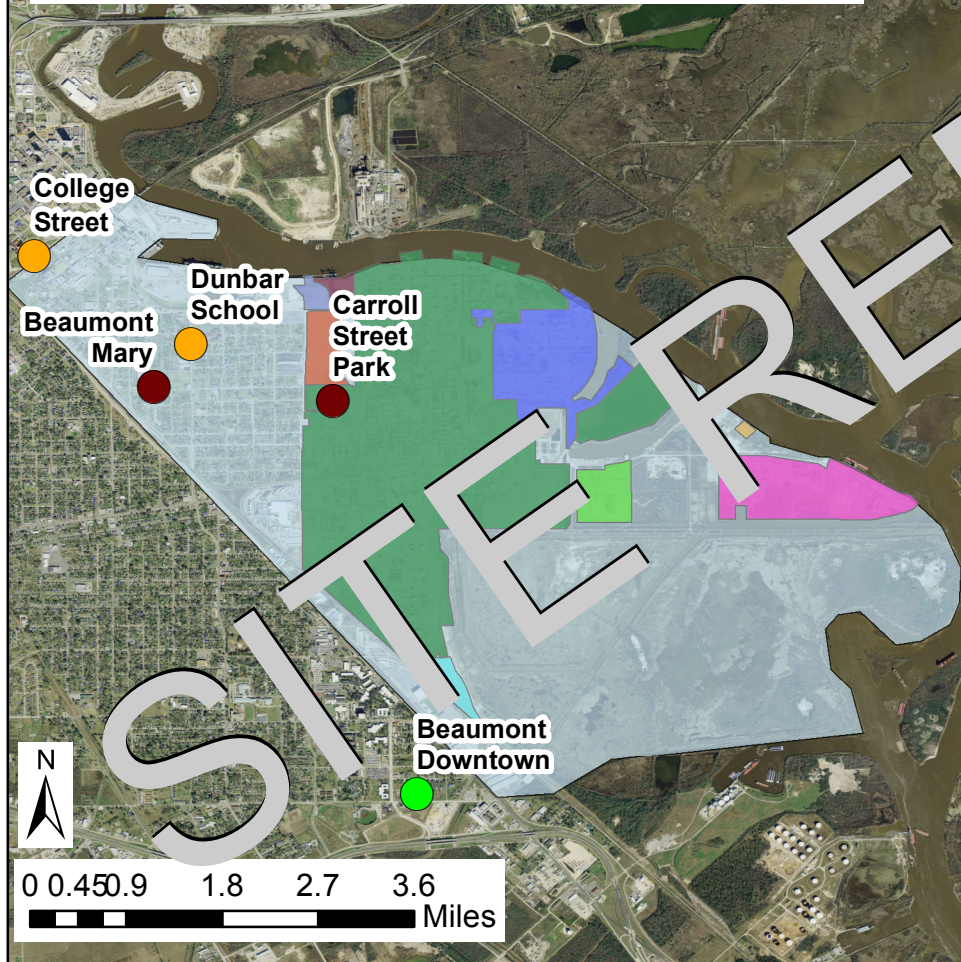
Air Pollutant Watch List Area

APWL1002 - Sulfur Dioxide Beaumont, Jefferson County, Texas

Texas Commission on Environmental Quality

Legend

	APWL Boundary		Industry Boundary		RN100218932
	Active SO ₂ Monitoring Sites		RN103080883		RN100216373
	Deactivated SO ₂ Monitoring Sites		RN105328629		RN101609436
	Industry-Sponsored SO ₂ Monitoring Sites		RN102450756		RN100214683
			RN100542844		RN100825413



Map created on September 6, 2016

This map was generated by the Toxicology Division (TD) of the Texas Commission on Environmental Quality. No claims are made to the accuracy or completeness of the data, or to the suitability of the map for a particular use. This APWL area of concern may contain facilities which have not been identified by the TD. For more information regarding this map, please contact the TD at (512)239-1795.

Where is the Area of Concern Located?

- * North of a Neches River tributary near Hwy 380
- * Southwest of the Neches River
- * Northeast of Hwy 380
- * Southeast of College Street

Why Remove this Location and Pollutant from the APWL?

Sulfur dioxide (SO₂) levels at the former Carroll St. Park site exceeded the 30-minute state regulatory standard on two days in 2002, 0 days in 2003-2005, and 1 day in 2006. In addition, SO₂ levels were reported above the state regulatory standard during annual mobile monitoring trips from 2003 through 2007. A member of the monitoring staff required medical attention for a burning sensation in the lungs while monitoring downwind of Chemtrade Logistics (formerly Peak Sulfur, Incorporated) during the 2003 mobile monitoring trip. Furthermore, SO₂ levels at the Beaumont downtown (CAMS 2) site exceeded the state regulatory standard on two days since 2009.

Several factors support the delisting of SO₂ and the Beaumont area from the APWL. No exceedances of the state regulatory standard were measured at the Beaumont Mary site since 2010, at the Beaumont Downtown site since 2012, or at two community monitors since 2011. Local industry has made significant changes to reduce SO₂ emissions, and significant reductions have been reported in the Beaumont APWL1002 area since being listed on the APWL.

Annual evaluations may be accessed here:

<https://www.tceq.texas.gov/toxicology/regmemo/AirMain.html>