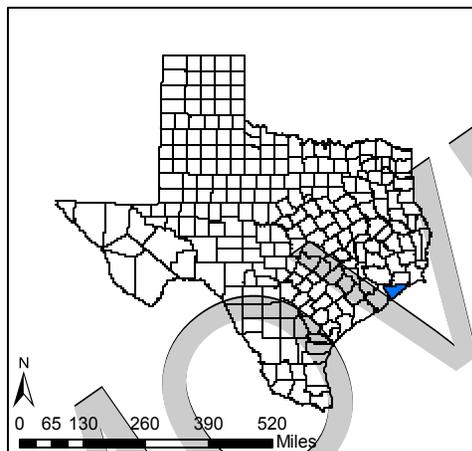
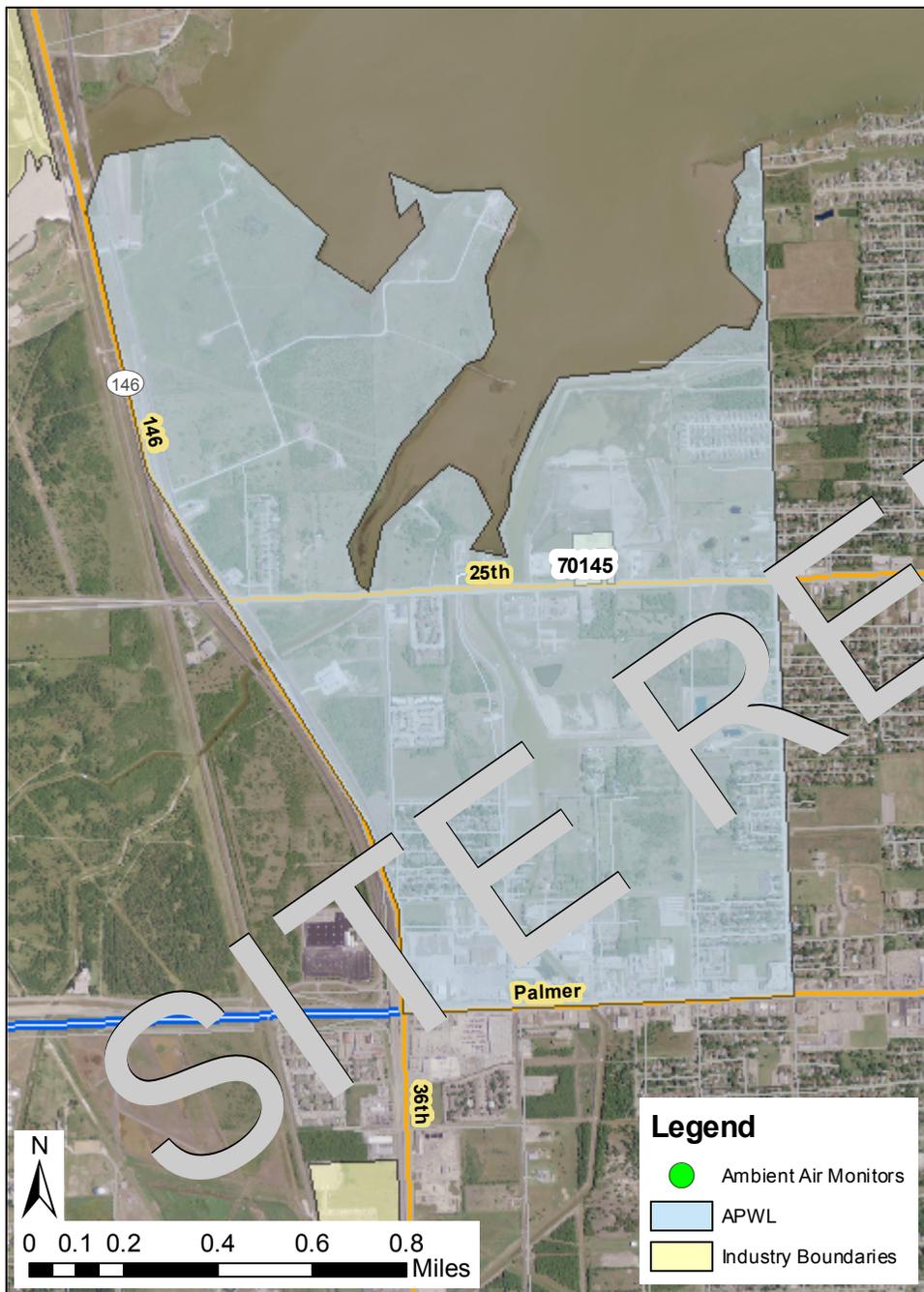


S I T E R E M O V E D F R O M A P W L

APWL1203 - Benzene Texas City, Galveston County, Texas

Texas Commission on Environmental Quality



TCEQ

Map created on June 26, 2009

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.

TCEQ Region: 12
Year Added to APWL: 2004
Year Removed: 2007
Comments on Removal: 1 Submitted

Area Boundaries:
 * North of FM 1764
 * South of Moses Lake
 * East of Hwy 146
 * West of 29th Street North

Why remove this Location and Pollutant(s) from the APWL?

Annual AutoGC benzene concentrations reported at the Texas City CAMS 620 air monitoring site in 2003 (1.09 ppb_v) and 2004 (1.63 ppb_v) were above the annual screening level and were of potential concern. Also, during a 2004 mobile monitoring trip, several instantaneous benzene concentrations exceeded the short-term screening level downwind of Black Marlin Pipeline Company/Williams Field Services Group LLC (100906155), with a maximum instantaneous concentration of 390 ppb_v. Although these levels would not have caused short-term health effects, they would be expected to contribute to the long-term average in this area.

The 2005 (0.78 ppb_v) and 2006 (0.41 ppb_v) reported annual average benzene concentrations were below the long-term, health-based ESL and show a significant decrease when compared to 2004. In addition, the 2007 first quarter average benzene concentration reported at CAMS 620 (0.38 ppb_v) is less than the first quarter benzene average in 2006 (0.51 ppb_v) and 2005 (1.46 ppb_v). The Galveston County Health District completed an investigation on April 21st, 2006, and a Notice of Enforcement was issued against Black Marlin Pipeline Company/Williams Field Services Group LLC (RN100906155) that outlines strict monitoring of flare activities. It is possible that emissions reductions from this facility led to the reduction in benzene concentrations reported at CAMS 620. Overall, the TD has determined that benzene concentrations monitored at CAMS 620 are no longer a concern.

Annual evaluations may be accessed here:
<http://www.tceq.state.tx.us/implementation/tox/regmemo/AirMain.html>

Number	Company Name	RN
70145	BLACK MARLIN PIPELINE COMPANY/WILLIAMS FIELD SERVICES GROUP LLC	RN100906155