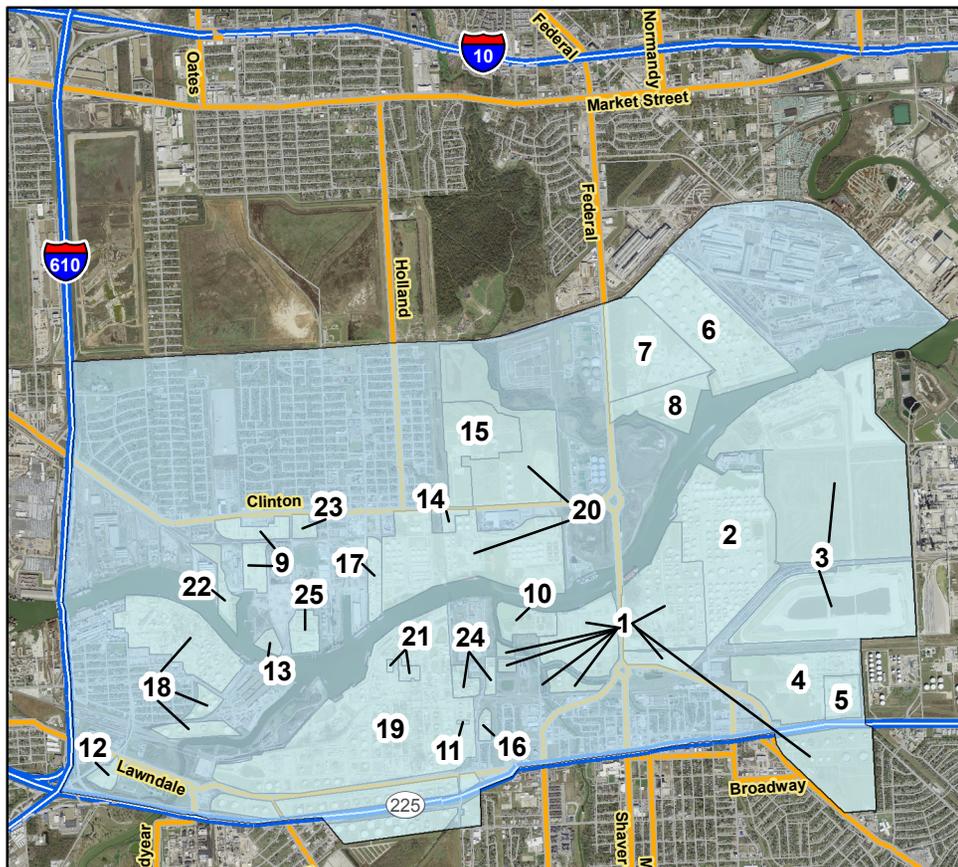


Air Pollutant Watch List Area

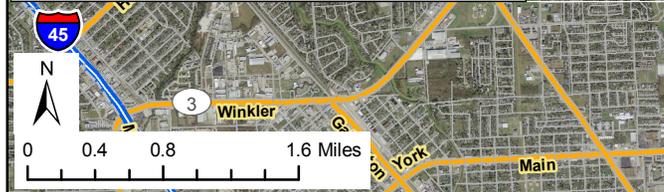
APWL1206 - Benzene Galena Park, Harris County, Texas

Texas Commission on Environmental Quality



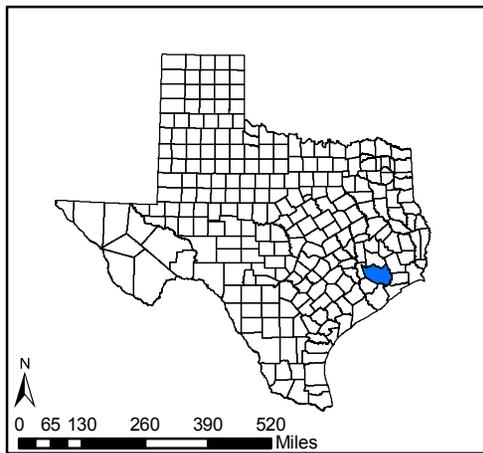
Map Identifier	Company Name	RN
1	Pasadena Refining System	RN100716661
2	KM Liquids Terminals Pasadena Terminal	RN100224815
3	Agrifos Fertilizer Pasadena	RN101621944
4	Air Products Pasadena Plant	RN100221324
5	Sekisui Specialty Chemicals America Pasadena Plant	RN103012183
6	Magellan Terminals Holdings Galena Park Terminal	RN102180486
7	Chevron USA Galena Park Marketing Terminal	RN100706811
8	Targa Downstream Galena Park Terminal	RN100214212
9	Rig Solutions National Oilwell Varco Galena Park Facility	RN102309150
10	Gulf Coast Waste Disposal Authority Washburn Tunnel Facility	RN100219500
11	Shell Pipeline Company LCR Compressor and Dehydration Facility	RN104860002
12	Quala Systems Appelt Facility	RN100894773
13	Kinder Morgan Arrow Terminals Galena Park Facility	RN100870237

Map Identifier	Company Name	RN
14	Texmark Chemicals	RN100238740
15	Enterprise Crude Pipeline Galena Park Terminal	RN101921781
16	Motiva Enterprises Pasadena Marketing Terminal	RN100211259
17	Vopak Terminal Galena Park	RN102753670
18	Valero Refining Houston Refinery	RN100219310
19	Houston Refining	RN100218130
20	KM Liquids Terminals Galena Park Terminal	RN100237452
21	Channel Energy Center	RN100213107
22	Houston Cement Company, LP	RN102415353
23	Dorsett Brothers Concrete Supply Plant 15B	RN104556691
24	AES Deepwater Cogeneration Plant	RN100216837
25	United States Gypsum	RN100212281



Legend

- APWL Boundary
- Industry Boundaries




Map Updated on November 18, 2011

This map was generated by the Toxicology Division of the Texas Commission on Environmental Quality (TCEQ) on behalf of the APWL Coordinator. 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 that have not been identified by the APWL Coordinator. For more information regarding this map, please contact the APWL Coordinator at (512)239-1117.

Where is the Area of Concern Located?

- * North of Highway 225
- * South of Northside Belt Railroad (P.T.R.A.) and Industrial Road
- * East of the East Loop of IH-610
- * West of Olin Mathieson Road

NOTE: For any company that has equipment on both sides of a designated boundary, all equipment associated with that company will be subject to the APWL program, extending the boundary to the company's property line.

Why is this Location and Pollutant(s) on the Air Pollutant Watch List (APWL)?

Annual average benzene concentrations have exceeded the long-term Air Monitoring Comparison Value (AMCV) of 1.4 parts per billion by volume (ppb_v) at the Galena Park monitoring site from 1998 to 2007. Additionally, the 2009 annual average benzene concentration at the Pasadena North monitoring site equaled the long-term AMCV of 1.4 ppb_v. Although the Galena Park monitor indicates a significant improvement in air quality (2008 - 2010 average benzene concentrations were below 1.4 ppb_v and the 2010 annual average benzene concentration was approximately 46% lower than the 2005 annual average) and the 2010 average benzene concentration at the Pasadena North monitor was well below 1.4 ppb_v, the TCEQ continues to encourage emission reductions in the Galena Park and Pasadena North area in order to ensure that the annual average benzene concentrations remain below the AMCV.

Why was this Map Developed?

The TCEQ established the APWL program to address areas of the state where air toxics were monitored at a level of a potential health concern. The TCEQ developed this map to identify the companies that may contribute to elevated benzene concentrations at the Galena Park and Pasadena North monitors. The TCEQ will use this map as a tool to focus its resources on industrial activities in this area that may affect ambient concentrations of benzene.

Annual evaluations may be accessed here:
<http://www.tceq.texas.gov/toxicology/regmemo/AirMain.html>
 Information on AMCVs may be accessed here:
<http://www.tceq.texas.gov/toxicology/AirToxics.html#amcv>
 APWL information may be accessed here:
<http://www.tceq.texas.gov/toxicology/AirPollutantMain>