POLLUTANT REMOVED FROM APWL

APWL1202 - Acrolein, Butyraldehyde, and Valeraldehyde Texas City, Galveston County, Texas

Part of the second	Numerow	Commony Name	
		Company Name	RN
	315	PRAXAIR INC	RN100220599
	336	OILTANKING TEXAS CITY LP	RN100217231
	682	TEXAS CITY COGENERATION LP	RN100224245
	931	APPLIED INDUSTRIAL MATERIALS CORPORATION	RN102707049
and the second	1130	TEXAS OFFSHORE PORT SYSTEM	RN102560182
and the second	1207	GULF COAST WASTE DISPOSAL AUTHORITY	RN100212463
	2246	UNION CARBIDE CORPORATION	RN100219351
	12443	BP AMOCO CHEMICAL COMPANY	RN102536307
	13421	STERLING CHEMICALS INC	RN100212620
	14674	PRAXAIR INC	RN104095435
	15320	BP PRODUCTS NORTH AMERICA INC	RN102535077
	16610	MARATHON PETROLEUM COMPANY LLC	RN100210608
	16628	VALERO REFINING-TEXAS LP	RN100238385
A COLUMN AND A	17904	BOLLINGER TEXAS CITY LP	RN100218627
20 (Service 2511) and the service of	21780	STANTRANS INC	RN100218767
	40288	INEOS NOVA LLC	RN104579487
	52140	PRAXAIR INC	RN102556347
	60133	SHELL PIPELINE COMPANY LP	RN105644223
Contraction of the local division of the loc	70145	WILLIAMS FIELD SERVICES GROUP LLC	RN100906155
Palmer	70146	SOUTH HOUSTON GREEN POWER LP	RN103934493
The state of the state	70147	MARATHON ASHLAND PIPE LINE LLC	RN104574918

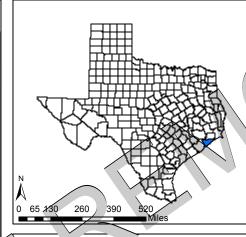
TEXAS CITY BALL PARK

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Texas Commission on Environmental Quality



Map created on June 26, 2009 This map was generated by the Toxicology Division (TD) of the Texas Commission on Environmental Qualtiy. 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 Acrolein, Butyraldehyde, and Valeraldehyde Added: 2001 Year Removed: 2010 Comments on Removal: None Submitted

Area Boundaries:

- *South of TX Avenue/State Hwy 348
- * East of Hwy 146
- * West of Galveston Bay (West Bay)

Why Remove this Pollutant(s) from the APWL?

Acrolein, Butyraldehyde, and Valeraldehyde

Concentrations of acrolein, butyraldehyde, and valeraldehyde were detected above the odor-based comparison value during mobile monitoring investigations in 2001. Follow-up mobile monitoring investigations in 2004 and 2008 indicated that concentrations of acrolein and valeraldehyde have remained below the odor-based comparison value since the 2001 investigation. The same mobile monitoring investigations detected a single, 1-hour exceedence of the butyraldehyde odor-based comparison value in both 2004 and 2008. In addition, the Galveston County Health District did not identify any citizen complaints relating to aldehyde odors in the Texas City area in 2008. Due to the apparent decrease in the frequency of exceedences of the odor-based comparison value, coupled with the decrease in odor complaints in the Texas City area, the Toxicology Division has determined that ambient concentrations of acrolein, butyraldehyde, and valeraldehyde are no longer at a level that would be expected to cause odorous conditions.

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