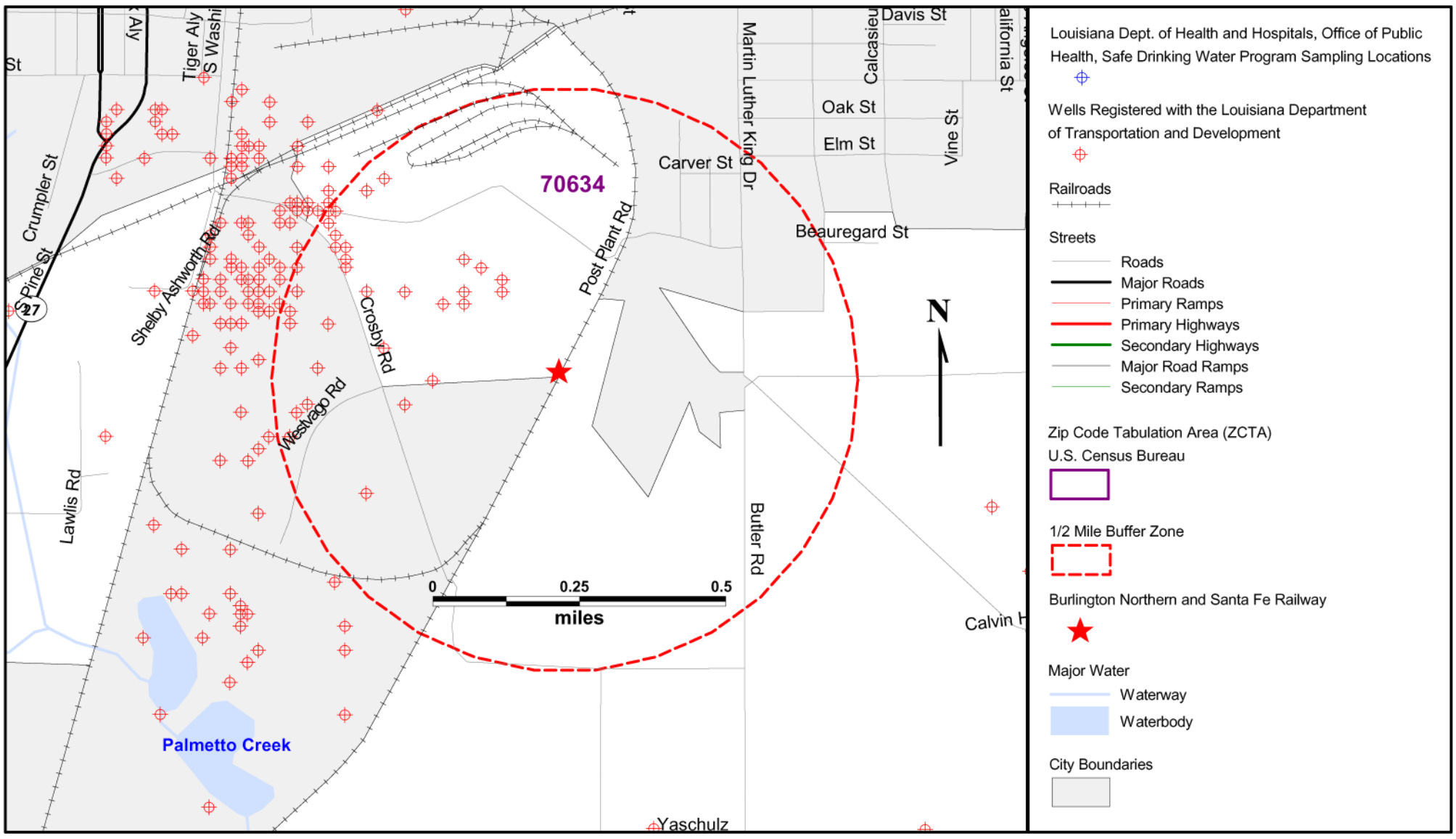
Burlington Northern Santa Fe Railway, Beauregard Parish, Louisiana, Zip Code 70634



The Louisiana Department of Health and Hospitals/Office of Public Health/Section of Environmental Epidemiology and Toxicology (SEET) cannot guarantee the accuracy of the information contained on this map and expressly disclaims liability for errors and omissions in its contents.

Louisiana Department of Environmental Quality Onsite Groundwater Sample Results, 1987-2005

Sample dates	Contaminant	N	Avg (mg/L)‡	Min (mg/L)	Max (mg/L)	N > MCL	% N > MCL
2004	**Arsenic** (MCL* = 0.01 mg/L)	1	0.012	0.012	0.012	1	100%
	Benzo(a)pyrene (MCL* = 0.0002 mg/L)	0					
	Chromium (MCL* = 0.1 mg/L)	0					
	Copper (MCL** = 1.0 mg/L)	0					
	Pentachlorophenol (MCL* = 0.001 mg/L)	0					

ND Not detected
* Maximum Contaminant Level (National Primary Drinking Water Regulations, EPA)
** Secondary Maximum Contaminant Level (non-enforcable) (National Secondary Drinking Water Regulations, EPA)
† Detection limits were greater than Maximum Contaminant Levels in some samples.
‡ A value of "0" was used to represent NDs when calculating the average (arithmetic mean).

Louisiana Department of Health and Hospitals, Office of Public Health, Safe Drinking Water Program
Off-site (within 1/2 mile buffer zone) Drinking Water System Monitoring Results, 1991-2004

Sample years	Contaminant	N	Avg (mg/L)	Min (mg/L)	Max (mg/L)	N > MCL	% N > MCL
No Safe Drinking Water Monitoring Site in Buffer Zone	**Arsenic** (MCL* = 0.01 mg/L)	0					
	Benzo(a)pyrene (MCL* = 0.0002 mg/L)	0					
	Chromium (MCL* = 0.1 mg/L)	0					
	Copper (MCL** = 1.0 mg/L)	0					
	Pentachlorophenol (MCL* = 0.001 mg/L)	0					

ND Not detected
* Maximum Contaminant Level (National Primary Drinking Water Regulations, EPA)
** Secondary Maximum Contaminant Level (non-enforcable) (National Secondary Drinking Water Regulations, EPA)
† Detection limits were greater than Maximum Contaminant Levels in some samples.
‡ A value of "0" was used to represent NDs when calculating the average (arithmetic mean).

Surveillance Epidemiology and End Results (SEER) Average Annual Cancer Incidence, 1999-2003 †

Subgroup	Beauregard Parish			State of Louisiana		
	All Cancers Combined	Lung*	Bladder*	All Cancers Combined	Lung*	Bladder*
White Males	617.4	117.2	49.3	595.5	108.7	39.1
White Females	357.9	55.0	13.8	406.4	59.7	8.8
Black Males	728.9	115.3	25.3	680.3	133.4	18.7
Black Females	348.1	21.1	**	398.1	49.0	6.3

† November 2005 submission. Incidence rates (cases per 100,000 population per year) are age-adjusted to the 2000 US standard population.
* Lung and bladder cancers are primarily associated with smoking. Lung cancer is also associated with exposure to asbestos, dioxin, metal fumes, radon, and certain chemicals. Bladder cancer is associated with analgesic abuse, chronic bladder problems, fluid intake, schistomiasis and chemicals such as azo dyes, benzidine.
** Counts are suppressed if fewer than 16 cases were reported in a specific area-sex-race category.

2000 U.S. Census Bureau Zip Code Tabulation Area Demographic Information

Zip_Code	Total_Population	Male	Female	Under_Age_5	Over_64	White	Black	Other_Races	Ind_Below_Poverty_Level
70634	23,524	11,447 (%48.7)	12,077(%51.3)	1682 (%7.2)	2,944 (%12.5)	18,924	3,737	128	3552 (%15.4)

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Department of HEALTH and HOSPITALS

Prepared on April 27, 2007 by: Louisiana Department of Health & Hospitals, Office of Public Health, Section of Environmental Epidemiology & Toxicology