

**APPENDIX L**  
**REFERENCE COPIES**

Banks Information Solutions 2008. Water Well Report, Hammond Bombing and  
Gunnery Range, Tangipahoa Parish, Louisiana. February 11, 2008.



# Water Well Report<sup>TM</sup>

February 11, 2008

## CLIENT

**PARSONS, INC.-AUSTIN**  
**8000 Centre Park Drive, #200**  
**Austin, TX 78754**

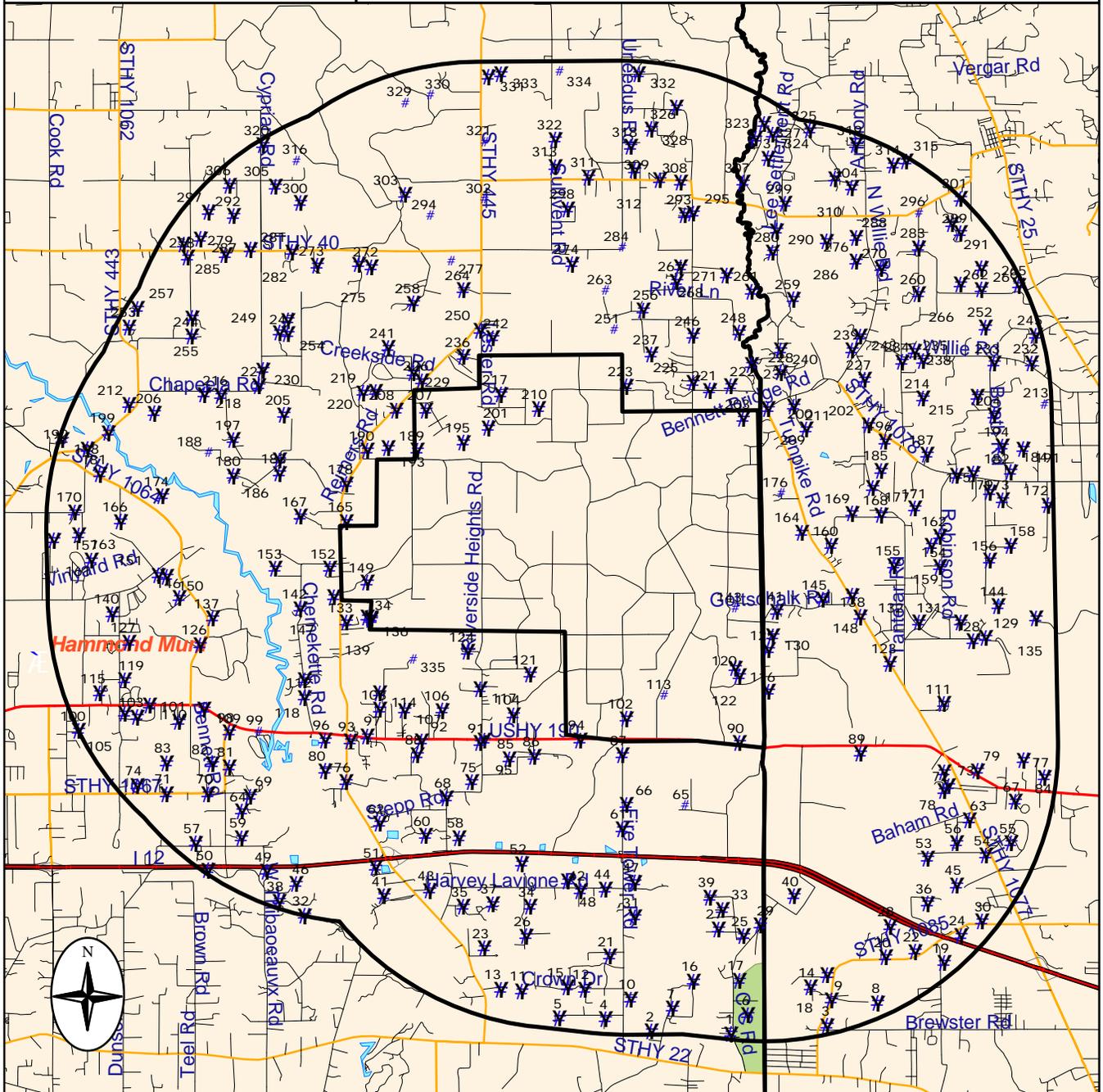
## SITE

**Hammond Bombing Ranges**  
**Hammond, Louisiana**  
**744653-84115**  
**021108-hammond**

**P.O. Box 12851, Capitol Station, Austin, TX 78711**  
**1601 Rio Grande, Suite 500, Austin, TX 78701**  
**512.478.0059 FAX 512.478.1433 e-mail banks@banksinfo.com**  
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# Water Well Report™

## Map of Wells within Four Miles



- Subject Site
- Ground Water Wells (Cluster)
- Ground Water Well
- Airport
- Hospital
- Highway
- Primary road
- Secondary and connecting road
- Local road
- Access road
- Water body
- Park
- State



Banks Environmental Data  
 P.O. Box 12851, Capitol Station Austin, Texas 78711  
 512-478-0059 FAX 512-478-1433 E Mail: BANKS@BANKSINFO.COM  
 February 11, 2008

USGS 2006. The National Geochemical Survey - Database and Documentation, U.S. Geological Survey Open-File Report 2004-1001, Version 3.0, updated October 13, 2006. Accessed April 2, 2008.



## Mineral Resources On-Line Spatial Data

[Counties page](#) > [As in Conterminous US](#) > [As in southeastern US](#) > Averages in Tangipahoa Parish

### Average concentrations of elements in Tangipahoa Parish, Louisiana

(Calculated from cells in the geochemical grid plotting in this area.)

Element	Symbol	Mean	Std. dev.	Minimum	Maximum
<a href="#">Aluminum</a>	Al (wt%)	1.845	0.742	0.255	3.948
<a href="#">Arsenic</a>	As (ppm)	2.319	0.949	0.330	5.078
<a href="#">Calcium</a>	Ca (wt%)	0.120	0.083	0.019	0.496
<a href="#">Copper</a>	Cu (ppm)	7.064	3.026	1.121	15.537
<a href="#">Iron</a>	Fe (wt%)	0.758	0.230	0.120	1.560
<a href="#">Mercury</a>	Hg (ppm)	0.066	0.062	0.011	0.315
<a href="#">Magnesium</a>	Mg (wt%)	0.096	0.066	0.012	0.387
<a href="#">Manganese</a>	Mn (ppm)	215.849	70.507	31.469	489.974
<a href="#">Sodium</a>	Na (wt%)	0.150	0.088	0.030	0.412
<a href="#">Phosphorus</a>	P (wt%)	0.019	0.005	0.005	0.035
<a href="#">Lead</a>	Pb (ppm)	16.630	9.403	2.322	47.952
<a href="#">Selenium</a>	Se (ppm)	0.217	0.080	0.100	0.398
<a href="#">Titanium</a>	Ti (wt%)	0.249	0.046	0.096	0.451
<a href="#">Zinc</a>	Zn (ppm)	33.664	12.340	8.408	77.503

[Click here to download point data](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

URL: <http://tin.er.usgs.gov/geochem/county.php?place=f22105&el=As&rf=southeastern>

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U.S. Census Bureau 2000. *State & County QuickFacts for Tangipahoa Parish, Louisiana*. <http://quickfacts.census.gov/qfd/states/22/22105.html>. Accessed September 8, 2008.

## U.S. Census Bureau

## State &amp; County QuickFacts

## Tangipahoa Parish, Louisiana

People QuickFacts	Tangipahoa Parish	Louisiana
Population, 2006 estimate	113,137	4,287,768
Population, percent change, April 1, 2000 to July 1, 2006	12.5%	-4.1%
Population, 2000	100,588	4,468,976
Persons under 5 years old, percent, 2006	7.2%	7.0%
Persons under 18 years old, percent, 2006	25.8%	25.4%
Persons 65 years old and over, percent, 2006	10.9%	12.2%
Female persons, percent, 2006	51.6%	51.4%
White persons, percent, 2006 (a)	69.5%	65.4%
Black persons, percent, 2006 (a)	29.1%	31.7%
American Indian and Alaska Native persons, percent, 2006 (a)	0.3%	0.6%
Asian persons, percent, 2006 (a)	0.5%	1.4%
Native Hawaiian and Other Pacific Islander, percent, 2006 (a)	Z	Z
Persons reporting two or more races, percent, 2006	0.7%	0.9%
Persons of Hispanic or Latino origin, percent, 2006 (b)	1.9%	2.9%
White persons not Hispanic, percent, 2006	67.7%	62.8%
Living in same house in 1995 and 2000, pct 5 yrs old & over	61.5%	59.0%
Foreign born persons, percent, 2000	0.8%	2.6%
Language other than English spoken at home, pct age 5+, 2000	3.7%	9.2%
High school graduates, percent of persons age 25+, 2000	71.5%	74.8%
Bachelor's degree or higher, pct of persons age 25+, 2000	16.3%	18.7%
Persons with a disability, age 5+, 2000	20,718	880,047
Mean travel time to work (minutes), workers age 16+, 2000	29.5	25.7
Housing units, 2006	47,508	1,830,073
Homeownership rate, 2000	73.3%	67.9%
Housing units in multi-unit structures, percent, 2000	12.3%	18.7%
Median value of owner-occupied housing units, 2000	\$85,400	\$85,000
Households, 2000	36,558	1,656,053
Persons per household, 2000	2.66	2.62
Median household income, 2004	\$30,785	\$35,216
Per capita money income, 1999	\$14,461	\$16,912
Persons below poverty, percent, 2004	22.2%	19.2%
<b>Business QuickFacts</b>	<b>Tangipahoa Parish</b>	<b>Louisiana</b>
Private nonfarm establishments, 2005	2,150	102,790 <sup>1</sup>
Private nonfarm employment, 2005	30,204	1,617,507 <sup>1</sup>
Private nonfarm employment, percent change 2000-2005	20.8%	1.6% <sup>1</sup>
Nonemployer establishments, 2005	7,855	269,814
Total number of firms, 2002	7,621	328,756
Black-owned firms, percent, 2002	10.7%	12.2%
American Indian and Alaska Native owned firms, percent, 2002	F	0.8%
Asian-owned firms, percent, 2002	F	2.5%

Native Hawaiian and Other Pacific Islander owned firms, percent, 2002	F	S
Hispanic-owned firms, percent, 2002	S	2.3%
Women-owned firms, percent, 2002	27.8%	26.4%
<hr/>		
Manufacturers shipments, 2002 (\$1000)	671,331	89,540,799
Wholesale trade sales, 2002 (\$1000)	373,886	47,192,153
Retail sales, 2002 (\$1000)	1,057,339	41,885,192
Retail sales per capita, 2002	\$10,324	\$9,356
Accommodation and foodservices sales, 2002 (\$1000)	112,179	7,411,702
Building permits, 2006	2,124	28,671
Federal spending, 2004 (\$1000)	602,524	32,954,059 <sup>1</sup>
<b>Geography QuickFacts</b>	<b>Tangipahoa Parish</b>	<b>Louisiana</b>
Land area, 2000 (square miles)	790.24	43,561.85
Persons per square mile, 2000	127.3	102.6
FIPS Code	105	22
Metropolitan or Micropolitan Statistical Area	Hammond, LA Micro Area	

<sup>1</sup>: Includes data not distributed by county.

(a) Includes persons reporting only one race.

(b) Hispanics may be of any race, so also are included in applicable race categories.

D: Suppressed to avoid disclosure of confidential information

F: Fewer than 100 firms

FN: Footnote on this item for this area in place of data

NA: Not available

S: Suppressed; does not meet publication standards

X: Not applicable

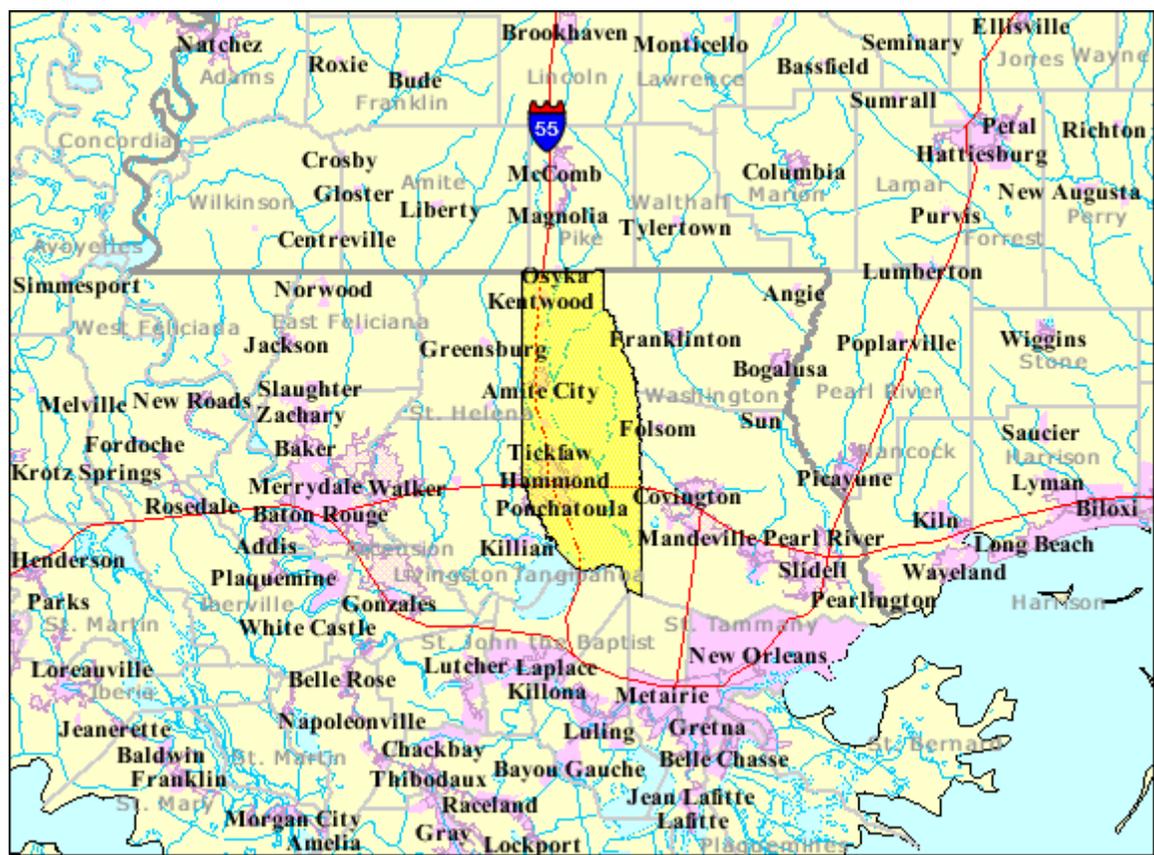
Z: Value greater than zero but less than half unit of measure shown

Source U.S. Census Bureau: State and County QuickFacts. Data derived from Population Estimates, Census of Population and Housing, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal Funds Report

Last Revised: Friday, 25-Jul-2008 15:40:43 EDT

Tangipahoa Parish, Louisiana

- Boundaries**
- State
- '06 County
- '06 Co Sub
- '06 Place
- '00 Urban Area
- '00 Urban Area
- Features**
- Major Road
- Stream/Waterbody
- Stream/Waterbody



185 miles across

Close