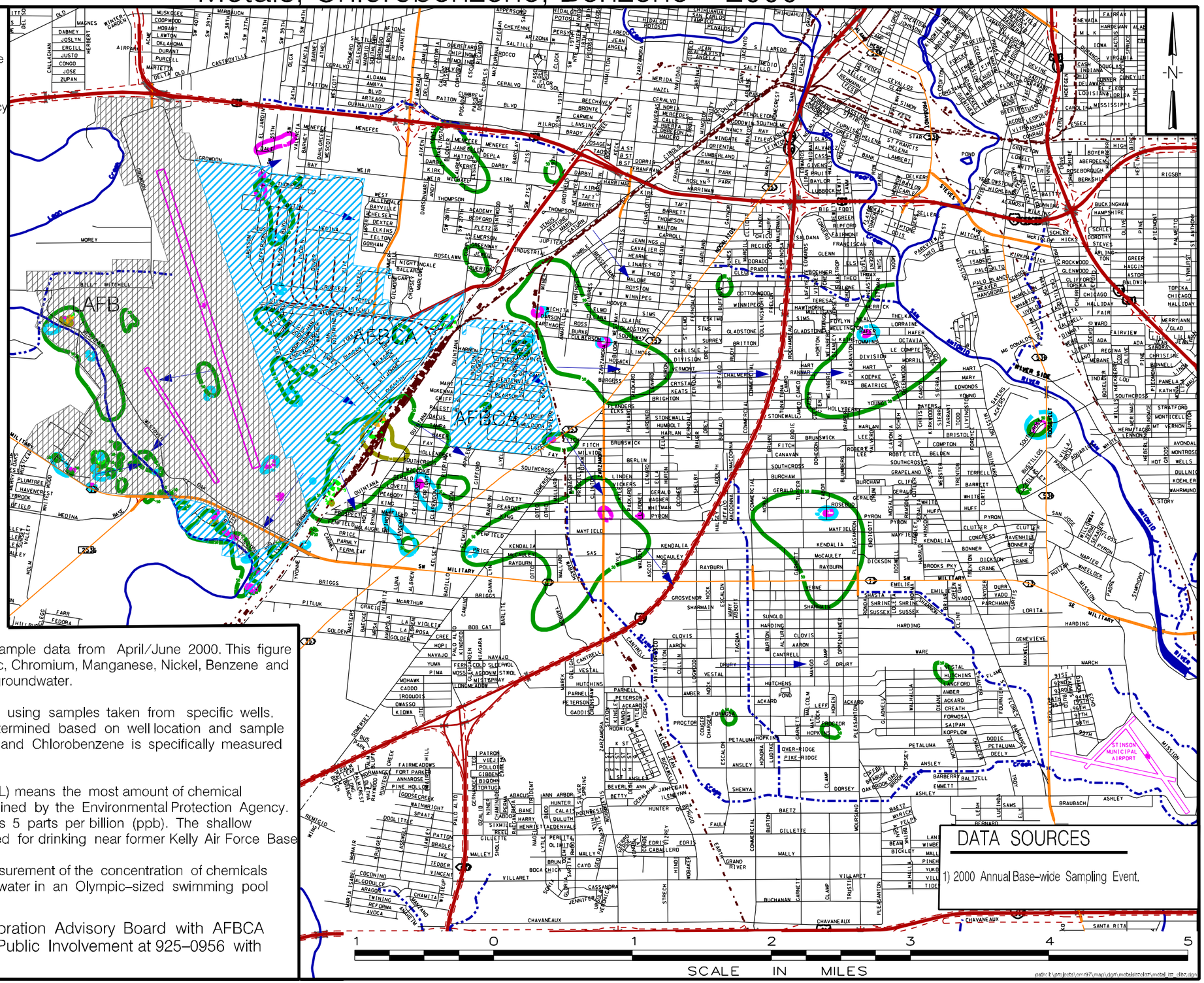
Metals, Chlorobenzene, Benzene 2000



LEGEND

- Transferred To Lackland Air Force Base July 14, 2001.
- Air Force Base Conversion Agency Area of Responsibility. Property to be transferred to Greater Kelly Development Authority.
- Arsenic (MCL=50 ppb)
- Chromium (MCL=100 ppb)
- Manganese (MCL=50 ppb)
- Nickel (MCL=100 ppb)
- Benzene (MCL=5 ppb)
- Chlorobenzene (MCL=100 ppb)
- Creek
- River
- Railroad
- Groundwater Flow

1) The figure was prepared using sample data from April/June 2000. This figure presents an overall picture of Arsenic, Chromium, Manganese, Nickel, Benzene and Chlorobenzene within the shallow groundwater.

2) The contoured areas are created using samples taken from specific wells. For example, the boundaries are determined based on well location and sample results. The level of Metals, Benzene and Chlorobenzene is specifically measured for each well.

3) Maximum Contaminant Level (MCL) means the most amount of chemical allowed in drinking water as determined by the Environmental Protection Agency. For example, the MCL for Benzene is 5 parts per billion (ppb). The shallow groundwater is not known to be used for drinking near former Kelly Air Force Base.

4) Parts per billion (ppb) is the measurement of the concentration of chemicals in water. For example, one drop of water in an Olympic–sized swimming pool is about 1 ppb.

Developed by the Kelly Restoration Advisory Board with AFBCA support. Please contact Kelly Public Involvement at 925–0956 with questions or comments.

DATA SOURCES

1) 2000 Annual Base–wide Sampling Event.