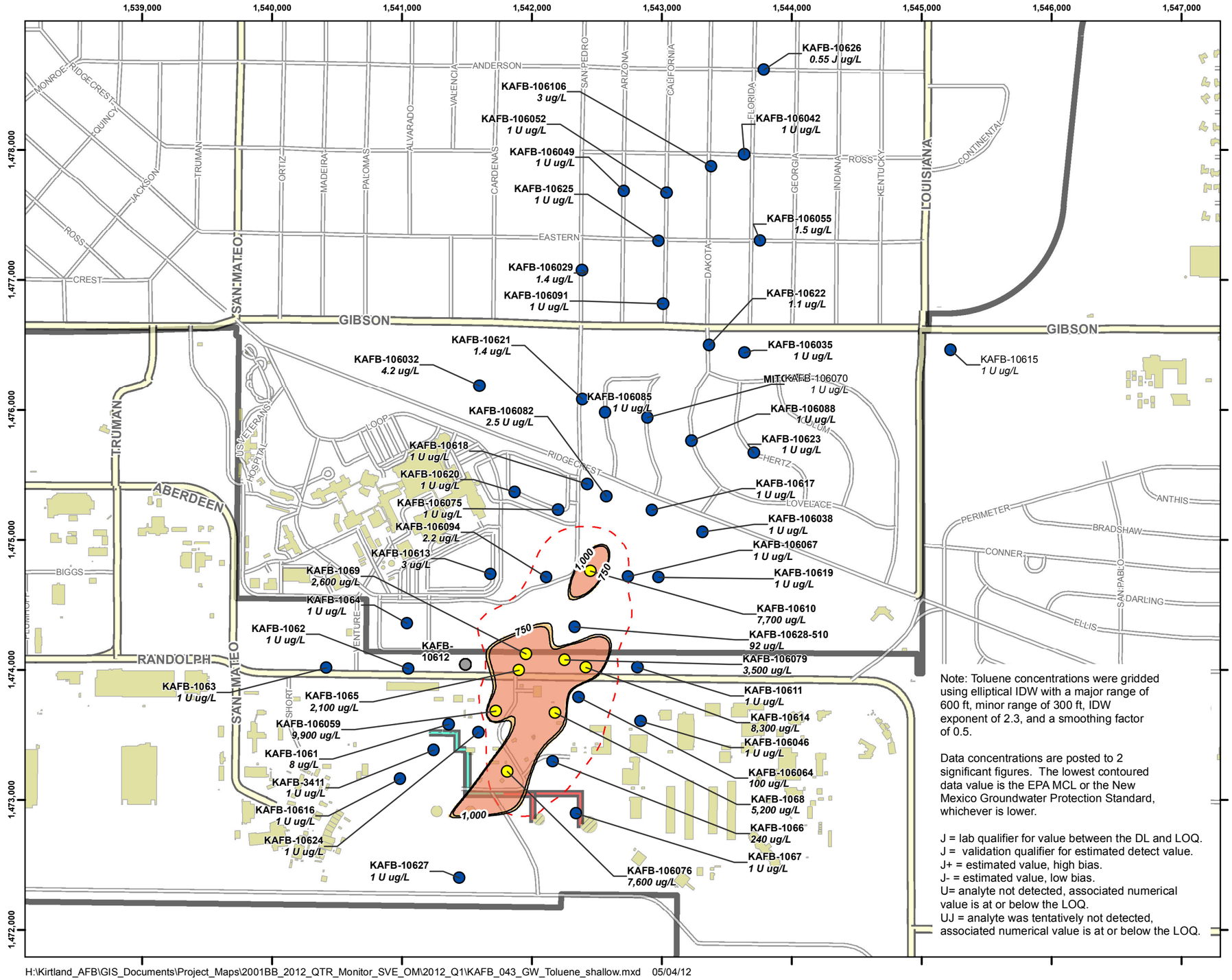
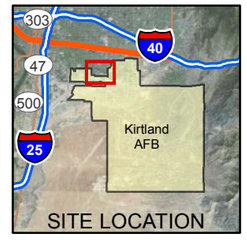


Legend

Toluene Result (ug/L)
- 0.55 - 750
- 760 - 1,000
- 1,100 - 10,000
- Not Sampled
- Toluene Concentration Contour (ug/L)

Toluene Concentration (ug/L)
- 0.5 - 750
- 750 - 1,000
- 1,000. - 9,900
- Historical Area of Observed NAPL (July 2009)

- Major Road
- Road
- Aboveground Fuel Transfer Line
- Underground Fuel Transfer Line
- Previously Existing Structure
- Existing Structure
- Installation Boundary



Note: Toluene concentrations were gridded using elliptical IDW with a major range of 600 ft, minor range of 300 ft, IDW exponent of 2.3, and a smoothing factor of 0.5.

Data concentrations are posted to 2 significant figures. The lowest contoured data value is the EPA MCL or the New Mexico Groundwater Protection Standard, whichever is lower.

J = lab qualifier for value between the DL and LOQ.
J = validation qualifier for estimated detect value.
J+ = estimated value, high bias.
J- = estimated value, low bias.
U= analyte not detected, associated numerical value is at or below the LOQ.
UJ = analyte was tentatively not detected, associated numerical value is at or below the LOQ.

Revision Date: 05/04/12

N

0 400 800 1,600

Feet
1 inch = 800 feet

Projection : NAD83 State Plane New Mexico Central FIPS3002 Feet

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KIRTLAND AIR FORCE BASE, NEW MEXICO

FIGURE 5-19

TOLUENE CONCENTRATIONS IN SHALLOW GROUNDWATER

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