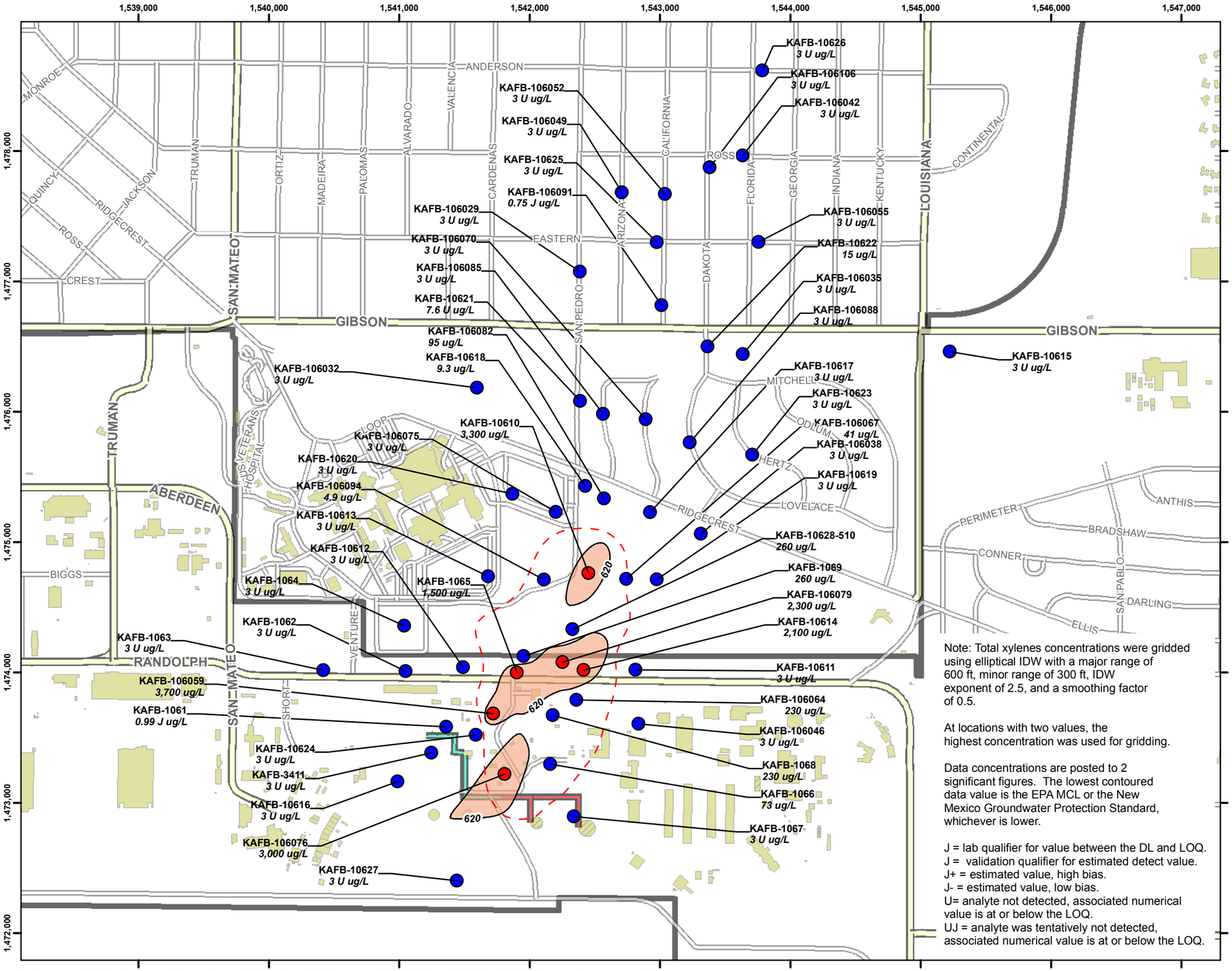


Note: Total xylenes concentrations were gridded using elliptical IDW with a major range of 600 ft, minor range of 300 ft, IDW exponent of 2.5, and a smoothing factor of 0.5.

At locations with two values, the highest concentration was used for gridding.

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.

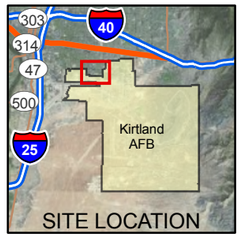
Legend

Total Xylenes Result (ug/L)

- 0.75 - 620
- 630 - 3,700
- Historical Area of Observed NAPL (July 2009)
- Total Xylenes Concentration Contour (ug/L)

Total Xylenes Concentration (ug/L)

- 0.75 - 620
- 620 - 3,700
- Major Road
- Road
- Aboveground Fuel Transfer Lines
- Underground Fuel Transfer Lines
- Previously Existing Structure
- Existing Structure
- Installation Boundary



Revision Date: 02/24/12

N

0 400 800 1,600

Feet
1 inch = 800 feet

Projection : NAD83 State Plane New Mexico Central FIPS3002 Feet

2011 QUARTERLY REPORT 04
BULK FUELS FACILITY
KIRTLAND AIR FORCE BASE, NEW MEXICO

FIGURE 5-30

TOTAL XYLENES CONCENTRATIONS IN SHALLOW GROUNDWATER

H:\Kirtland_AFB\GIS_Documents\Project_Maps\2001BA_2011_QTR_Monitor_SVE_OM\2011_04\KAFB_039_GW_Xylene_shallow.mxd 02/24/12

THIS PAGE INTENTIONALLY LEFT BLANK