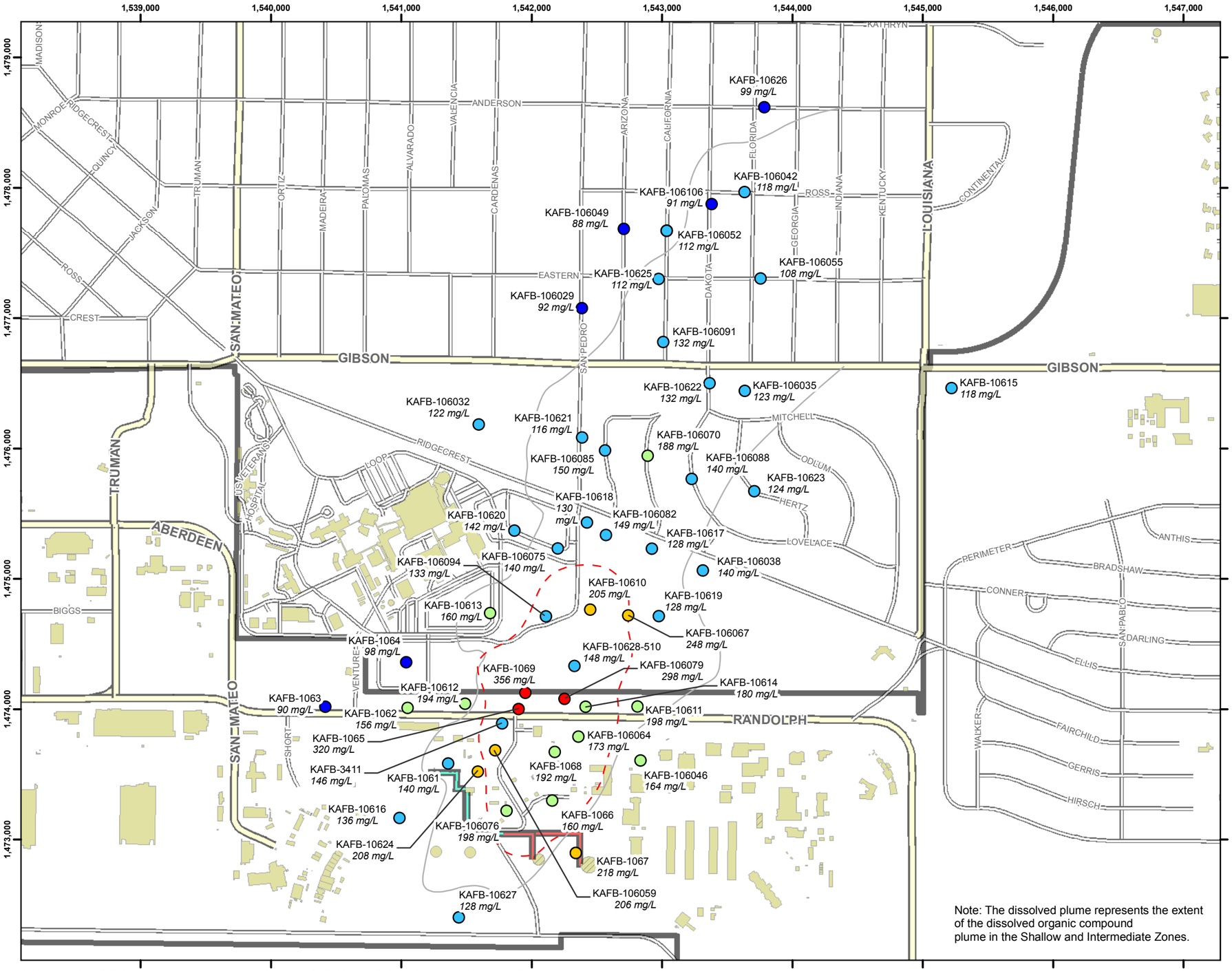


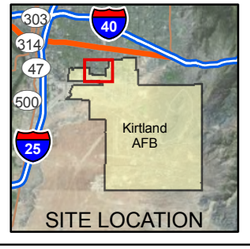
Note: The dissolved plume represents the extent of the dissolved organic compound plume in the Shallow and Intermediate Zones.

Legend

Alkalinity (mg/L)

Shallow Groundwater

- 50 - 100
- 101 - 150
- 151 - 200
- 201 - 250
- 251 - 356
- Historical Area of Observed NAPL (July 2009)
- Dissolved Plume December 2011
- Major Road
- Road
- Aboveground Fuel Transfer Lines
- Underground Fuel Transfer Lines
- Previously Existing Structure
- Existing Structure
- Installation Boundary



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Revision Date: 02/24/12

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 5-45

ALKALINITY, BICARBONATE (as $CaCO_3$), CONCENTRATIONS IN SHALLOW GROUNDWATER

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