

Note: Benzene concentrations were gridded using elliptical inverse-distance weighting with a major range of 600 ft, minor range of 300 ft, weighting exponent of 2.7, and a smoothing factor of 0.2. A value of 1/2 the detection limit was used for nondetects.

Note: GRO concentrations were gridded using elliptical inverse-distance weighting with a major range of 1000 ft, minor range of 500 ft, weighting exponent of 3, and a smoothing factor of 0.2. A value of 1/2 the detection limit was used for nondetects.

Note: Benzene concentrations were gridded using elliptical inverse-distance weighting with a major range of 1000 ft, minor range of 500 ft, weighting exponent of 3.0, and a smoothing factor of 0.2. A value of 1/2 the detection limit was used for nondetects.

Note: Benzene concentrations were gridded using elliptical inverse-distance weighting with a major range of 1000 ft, minor range of 500 ft, weighting exponent of 3.0, and a smoothing factor of 0.2. A value of 1/2 the detection limit was used for nondetects.

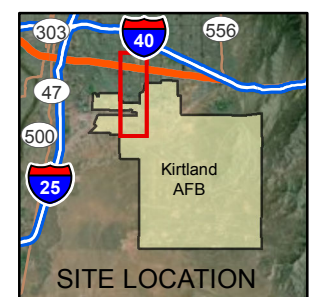
Legend

- Benzene Result (ug/L)**
- Nondetect
 - 0.26 - 5.0
 - 5.1 - 10
 - 11 - 100
 - 110 - 1,000
 - 1,100 - 10,000
 - 11,000 - 16,000
 - Water Supply Well

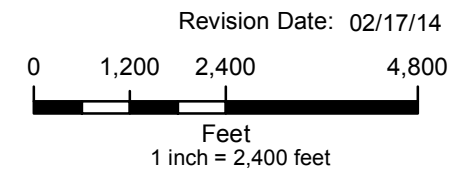
- Historical Area of Observed NAPL (July 2009)
- Benzene Concentration Contour (ug/L)

Benzene Concentration (ug/L)
Contours less than 5 ug/L are not shown.

- 5.0 - 10
- 10 - 100
- 100 - 1,000
- 1,000 - 10,000
- 10,000 - 16,000



Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Projection : NAD83 State Plane New Mexico Central FIPS3002 Feet

SS-111 GROUNDWATER ZONE RFI REPORT
BULK FUELS FACILITY
KIRTLAND AIR FORCE BASE, NEW MEXICO

FIGURE 5-24
BENZENE
SHALLOW GROUNDWATER PLUME
THIRD QUARTER 2012 THROUGH
SECOND QUARTER 2013