



Note: GRO concentrations were gridded using elliptical inverse-distance weighting with a major range of 600 ft, minor range of 300 ft, weighting exponent of 2.9, and a smoothing factor of 0.5. A value of 1/2 the detection limit was used for nondetects.

Third Quarter 2012

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 2.7, and a smoothing factor of 0.2. A value of 1/2 the detection limit was used for nondetects.

Fourth Quarter 2012

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 2.5, and a smoothing factor of 0.2. A value of 1/2 the detection limit was used for nondetects.

First Quarter 2013

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 2.3, and a smoothing factor of 0.2. A value of 1/2 the detection limit was used for nondetects.

Second Quarter 2013

Legend

GRO Result (ug/L)

- Nondetect
- 62 - 150
- 160 - 500
- 510 - 1,000
- 1,100 - 10,000
- > 10,000

Water Supply Well

Historical Area of Observed NAPL (July 2009)

GRO Concentration Contour (ug/L) (dashed where estimated)

GRO Concentration (ug/L) Contours less than 150 ug/L are not shown.

- 150 - 500
- 500 - 1,000
- 1,000 - 10,000
- > 10,000

Revision Date: 02/17/14

0 1,200 2,400 4,800 Feet
1 inch = 2,400 feet

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 5-15

**GASOLINE RANGE ORGANICS
SHALLOW GROUNDWATER PLUME
THIRD QUARTER 2012 THROUGH
SECOND QUARTER 2013**