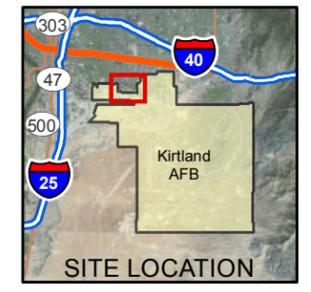


Legend

<ul style="list-style-type: none"> Iron Result (ug/L) ● 38 - 100 ● 110 - 1,000 ● 1,100 - 2,500 	<ul style="list-style-type: none"> Major Road Road Aboveground Fuel Transfer Lines Underground Fuel Transfer Lines Previously Existing Structure Existing Structure Installation Boundary
<ul style="list-style-type: none"> Iron Concentration Contour (ug/L) 42- 100 100 - 1,000 1,000 - 2,500 	
<ul style="list-style-type: none"> Historical Area of Observed NAPL (July 2009) Dissolved Plume March 2012 	



Note: Iron concentrations were gridded using elliptical IDW with a major range of 600 ft, minor range of 300 ft, IDW exponent of 2, and a smoothing factor of 0.5.

Data concentrations are posted to 2 significant figures. The lowest contoured data value is 100 ug/L.

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

J = lab qualifier for value between the MDL 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 MDL.
 UJ = analyte was tentatively not detected, associated numerical value is at or below the MDL.

Revision Date: 05/07/12

Projection : NAD83 State Plane New Mexico Central FIPS3002 Feet

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 BULK FUELS FACILITY
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FIGURE 5-41

IRON CONCENTRATIONS
 IN INTERMEDIATE GROUNDWATER

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