

AP - 111

**ANNUAL GW
MONITORING REPORT
(27 of 29)**

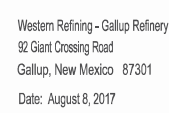
2016



Figure 7

Western Refining - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

Date: August 30, 2017





psi
4601 Ripley
El Paso, Texas
79922
915-384-1317

1"=500'
Project #: 06251318

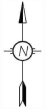
Figure 9
Sonsela Water Elevation Map 2016
WESTERN REFINING - GALLUP REFINERY

Western Refining - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301
Date: August 4, 2017



CHINLE/ALLUVIUM INTERFACE WELLS
FLOW DIRECTION: —————>

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4601 Ripley
El Paso, Texas
79922
915-384-1317



1"=500'

Project #: 06251318

Figure 10
2016

Alluvium/Chinle Gp Interface Water Elevation Map
WESTERN REFINING - GALLUP REFINERY

Western Refining - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301
Date: August 1, 2017

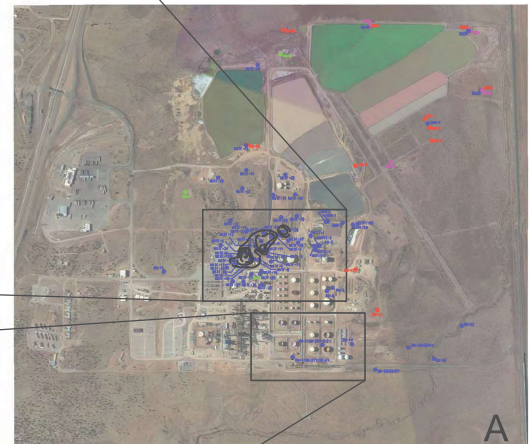
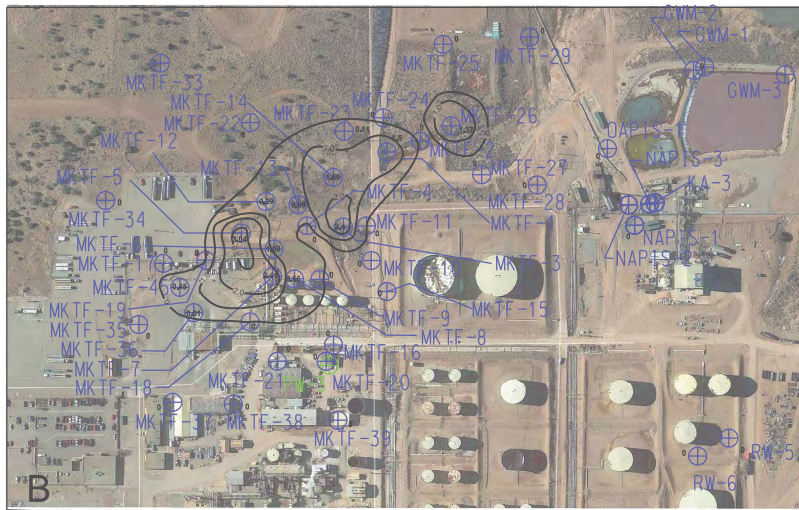


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1"=500'
 Project #: 06251318

Figure 12
Alluvial/Fluvial Upper Sand Water 2016
WESTERN REFINING - GALLUP REFINERY

Western Refining - Gallup Refinery
 92 Giant Crossing Road
 Gallup, New Mexico 87301
 Date: August 5, 2017



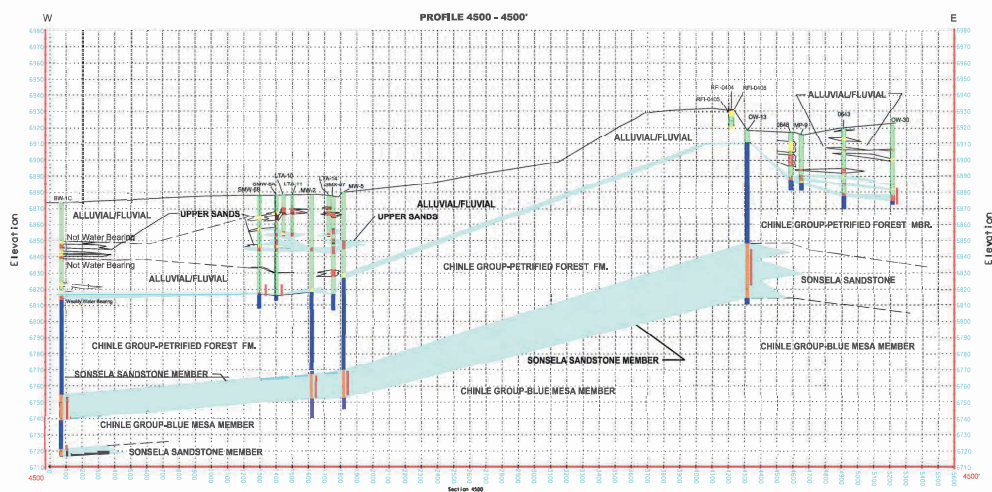
SPH Contour Thickness (in feet)
 Contour Interval: 1.0'
 Scale: Image A - Not to scale
 Image B - 1" = 200'
 Image C - 1" = 200'

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 El Paso, Texas
 79922
 915-384-1317

Line is 1 inch long
 on original
 Project #: 06251318

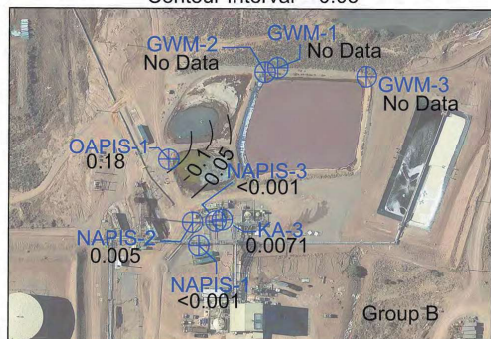
Figure 13
Product Thickness Map (SPH for 09/16)
 WESTERN REFINING - GALLUP REFINERY

Western Refining - Gallup Refinery
 92 Giant Crossing Road
 Gallup, New Mexico 87301
 Date: August 8, 2017



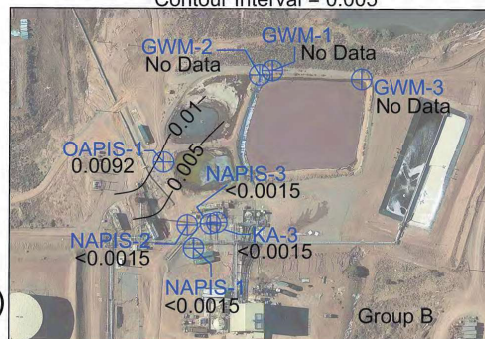
Benzene (September 2016)

Contour Interval = 0.05



Total Xylenes (September 2016)

Contour Interval = 0.005



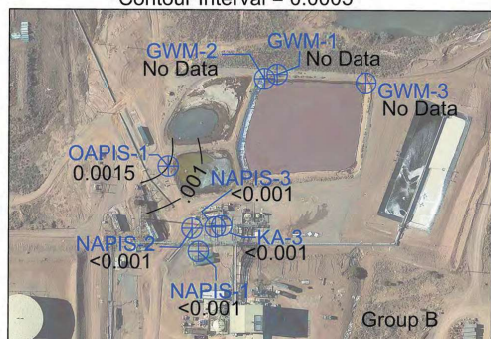
Ethyl Benzene (September 2016)

Contour Interval = 0.005



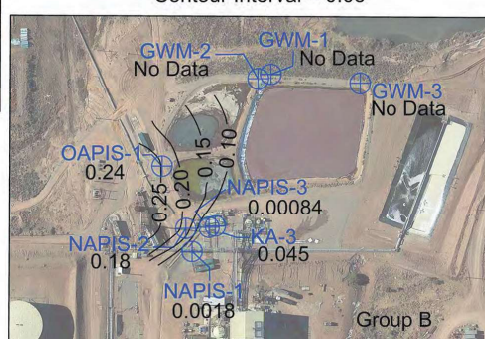
Toluene (September 2016)

Contour Interval = 0.0005



MTBE (September 2016)

Contour Interval = 0.05



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NTS
Project #: 06251104

Figure 15
WELL GROUP B CONSTITUENTS
WESTERN REFINING - GALLUP REFINERY

Western Refining - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301
Date: August 22, 2017