GW – 028

2015 AGWMR

PART 16 OF 25

03 / 2016

LEGEND:

- ABANDONED WELL
- IRRIGATION WELL
- MONITORING WELL
- RECOVERY WELL
- RECOVERY TRENCH

NCL = NORTH COLONY LANDFARM
TEL = TETRA ETHYL LEAD

WELLS WITH PSH

- MONITORING WELL
- RECOVERY WELL

PSH THICKNESS IN FEET

- 0-1 FOOT
- 1-2 FOOT

NOTES:
1. WELLS NOT GAUGED DURING THIS EVENT ARE SHOWN IN GRAY.
2. ALL PSH THICKNESSES ARE PROVIDED IN FEET.
3. DATA FROM THE CONTAMINANT MIGRATION EVALUATION INVESTIGATION WERE USED WITH THE 2015 GAUGING DATA TO DETERMINE THE PSH PLUME.
4. MW-85 (EVAPORATION PONDS) WAS THE ONLY WELL MEASURED DURING THE 2015 SECOND SEMIANNUAL EVENT WITH A PSH THICKNESS OVER 1 FOOT.
5. DUE TO THE SCALE OF THIS MAP, TRENCHES IN THE NORTH AND SOUTH REFINERY AREAS ARE ONLY MINIMALLY VISIBLE. REFER TO FIGURE 3 (WELL LOCATIONS AND TANK INFORMATION WITHIN REFINERY) FOR MORE DETAIL.

0 800 1,600 2,400 3,200 Feet
GRAPHIC SCALE

NAVAJO REFINING COMPANY
ARTESIA REFINERY, EDDY COUNTY, NEW MEXICO

2015 ANNUAL GROUNDWATER REPORT

PHASE SEPARATED HYDROCARBON THICKNESS (FEET) 2015 SECOND SEMIANNUAL EVENT

ARCADIS

FIGURE
9

CITY: SF DIV/GROUP: ENV/IM DB: K ERNST LD: K SCHNEBELE PIC: PM: P KRUEGER TM: TR:
Project (Project #) TX000836.0004.0004
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