

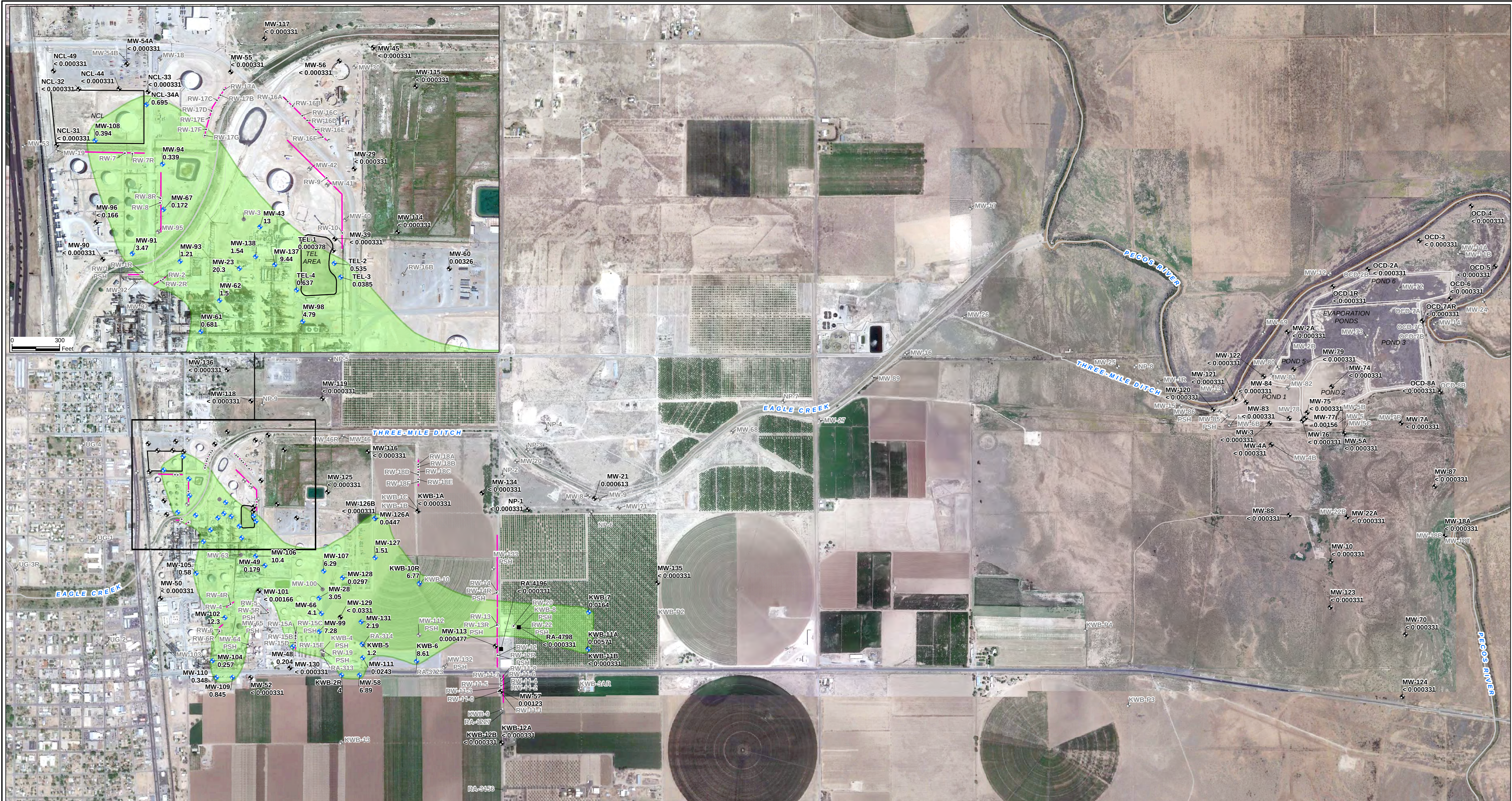
GW – 028

2015 AGWMR

PART 21 OF 25

03 / 2016

CITY: SE DIV: GROUP: ENV/WM DB: LD: PIC: PM: TM: TR:
Project Path: Z:\GIS\PROJECTS\ENV\NavajoRefining\Annual_GW_Report_2015\MXD\Fig15_Benzene_SA2_2015.mxd: 3/2/2016 9:36:14 AM



LEGEND:

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

NCL = NORTH COLONY LANDFARM
TEL = TETRA ETHYL LEAD

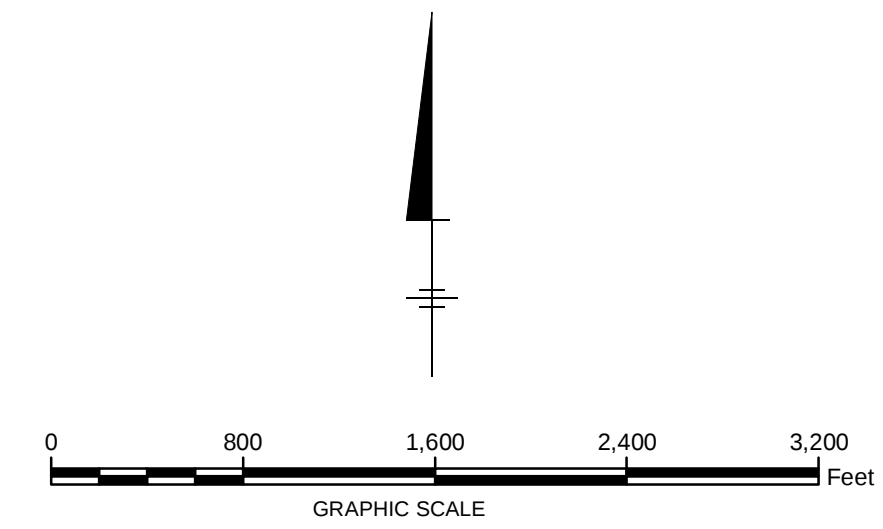
WELLS EXCEEDING SCREENING CRITERIA

- MONITORING WELL
- RECOVERY WELL
- IRRIGATION WELL

BENZENE GROUNDWATER EXCEEDANCE AREAS

NOTES:

- WELLS NOT SAMPLED DURING THIS EVENT ARE SHOWN IN GRAY.
- < X INDICATES THAT THE ANALYTE WAS NOT DETECTED AT A REPORTING LIMIT EQUAL TO X.
- ALL CONCENTRATIONS ARE IN MILLIGRAMS PER LITER (mg/L).
- CRITICAL GROUNDWATER SCREENING LEVEL FOR BENZENE IS 0.005 mg/L.
- PSH INDICATES PHASE SEPARATED HYDROCARBONS (PSH) WERE MEASURED IN THE IDENTIFIED WELL AS ≥0.03 FEET THICK.
- 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.



NAVAJO REFINING COMPANY
ARTESIA REFINERY, EDDY COUNTY, NEW MEXICO
2015 ANNUAL GROUNDWATER REPORT

**BENZENE CRITICAL GROUNDWATER
SCREENING LEVEL EXCEEDANCE AREAS
2015 SECOND SEMIANNUAL EVENT**

ARCADIS

FIGURE
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