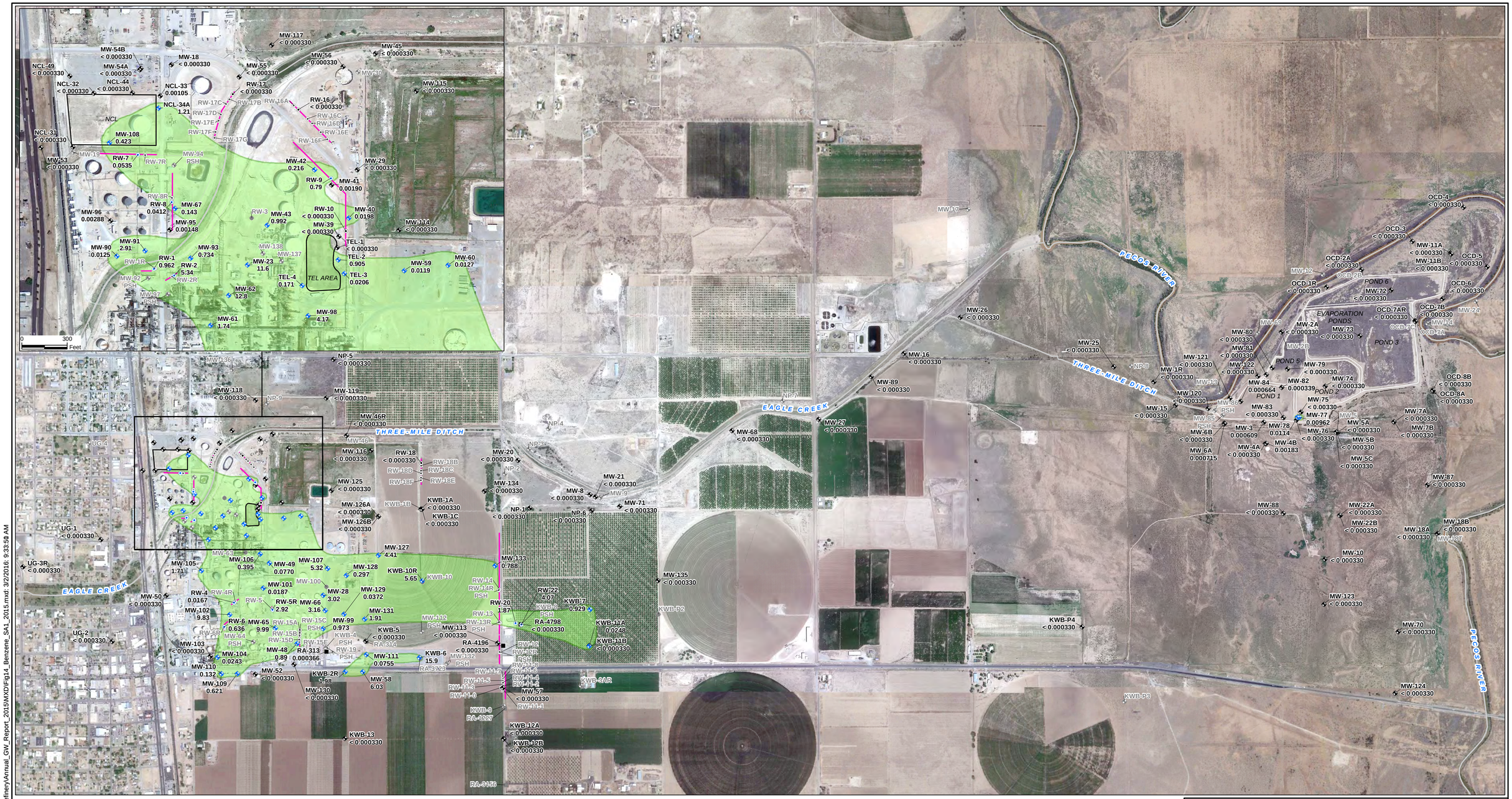
GW – 028

2015 AGWMR

PART 20 OF 25

03 / 2016



LEGEND:

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

WELLS EXCEEDING SCREEING LEVELS

- MONITORING WELL
- RECOVERY WELL
- IRRIGATION WELL

BENZENE GROUNDWATER EXCEEDANCE AREA

NCL = NORTH COLONY LANDFARM
TEL = TETRA ETHYL LEAD

NOTES:

1. WELLS NOT SAMPLED DURING THIS EVENT ARE SHOWN IN GRAY.
2. < X INDICATES THAT THE ANALYTE WAS NOT DETECTED AT A REPORTING LIMIT EQUAL TO X.
3. ALL CONCENTRATIONS ARE IN MILLIGRAMS PER LITER (mg/L).
4. CRITICAL GROUNDWATER SCREENING LEVEL FOR BENZENE IS 0.005 mg/L.
5. PSH INDICATES PHASE SEPARATED HYDROCARBONS (PSH) WERE MEASURED IN THE IDENTIFIED WELL AS ≥0.03 FEET THICK.
6. 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

BENZENE CRITICAL GROUNDWATER SCREENING LEVEL EXCEEDANCE AREA 2015 FIRST SEMIANNUAL EVENT

ARCADIS

FIGURE
14

CITY: SF DIV/GROUP: ENV/IM DB: K ERNST LD: K SCHNEBELE PIC: PM: P KRUEGER TM: TR:
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