

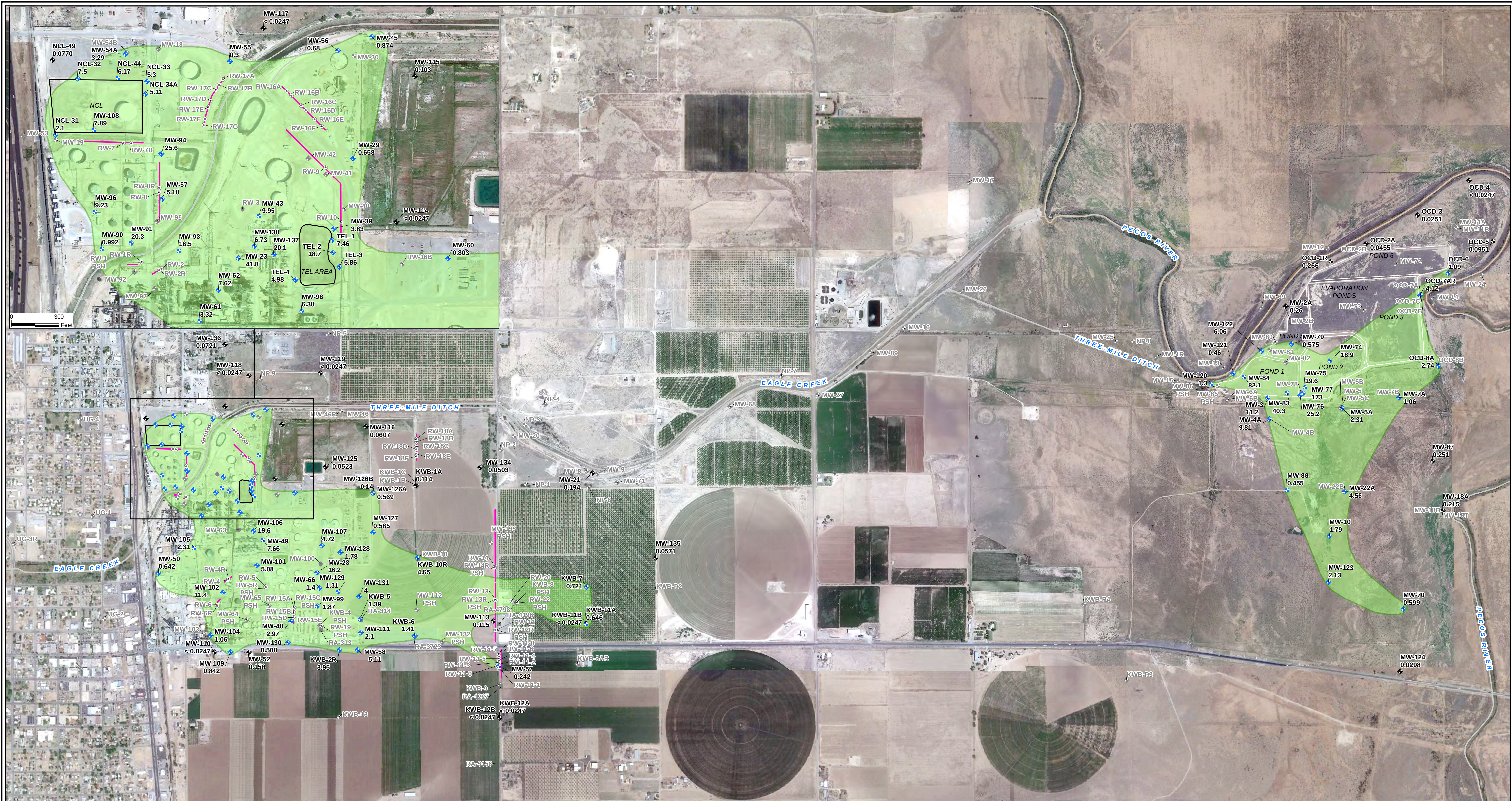
GW – 028

2015 AGWMR

PART 18 OF 25

03 / 2016

CITY: SE DIVISGROUP: ENV/M DB: K ERNST LD: K SCHNEBELLE PIC: PM: P KRUEGER TM: TR:
Project: Project #1 Y000034 00000000
Path: Z:\GIS\PROJECTS\ENV\NavajoRefining\ArtesiaRefinery\Annual_GW_Report_2015\MXD\Fig11_TPH_SA2_2015.mxd, 3/22/2016, 9:26:46 AM



LEGEND:

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

WELLS EXCEEDING SCREENING LEVEL

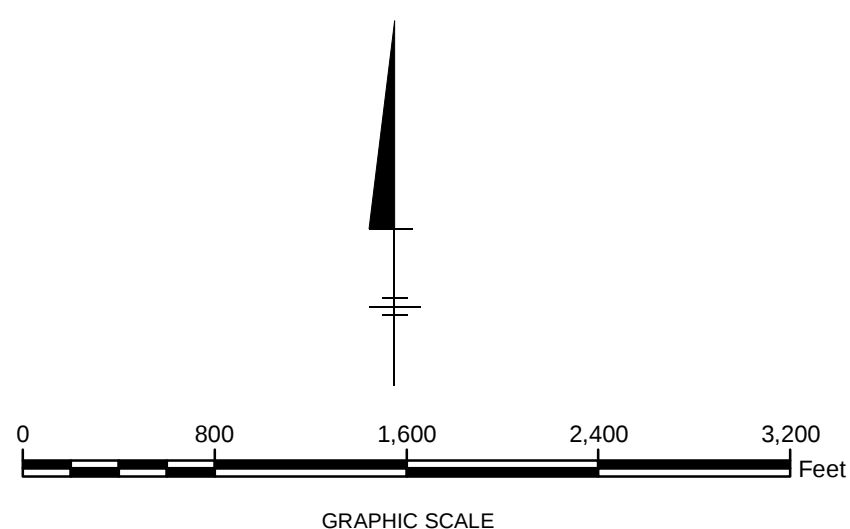
- MONITORING WELL
- RECOVERY WELL
- IRRIGATION WELL

DIESEL RANGE ORGANIC (DRO) GROUNDWATER EXCEEDANCE AREA

NCL = NORTH COLONY LANDFARM
TEL = TETRA ETHYL LEAD

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 DRO AT EVAPORATION POND WELLS IS 0.4 mg/L ;
AT ALL OTHER WELLS THE LEVEL IS 0.2 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

DRO CRITICAL GROUNDWATER SCREENING
LEVEL EXCEEDANCE AREAS
2015 SECOND SEMIANNUAL EVENT



FIGURE

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