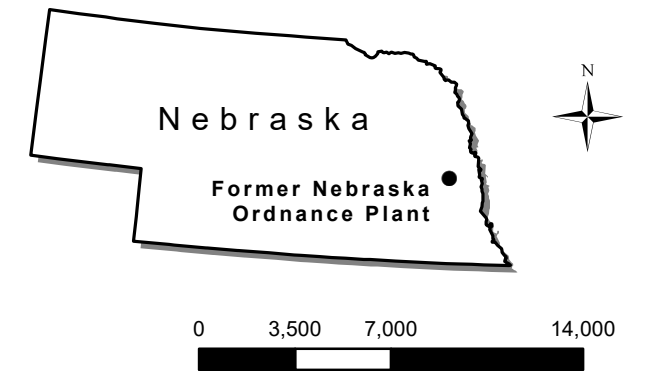


Principal Aquifers
Former Nebraska Ordnance Plant
 Mead, Nebraska
 Website Figure



- Legend**
- ▲ Groundwater Extraction Well
 - ▲ Groundwater Extraction Well with AOP UV Treatment Unit
 - ▲ Groundwater Extraction Well (Inactive)
 - 1100--- August 2020 Potentiometric Contour
 - 1100--- Ground Surface Elevation Contour (feet above mean sea level)
 - Basin Boundary
 - Town
- Contaminant Plume**
- Approximate Area of TCE at a Concentration of 5 µg/L or Greater (2020)
 - Approximate Area of RDX at a Concentration of 2 µg/L or Greater (2020)
 - Approximate Area of Both TCE at a Concentration of 5 µg/L or Greater and RDX at a Concentration of 2 µg/L or Greater (2020)

NOTES:
 Water level elevations in feet above mean sea level.
 Observation wells are not plotted on this map; however, observation well water levels were used in the production of the potentiometric surfaces.
 The 5-foot potentiometric contour interval does not illustrate drawdown at all extraction wells.
 August 2020 data collected on August 21, 2020.
 TCE and RDX plume delineations are based on Groundwater Monitoring Program data, direct-push data, and other data. The plume delineations represent a combination of the shallow zone data and the intermediate zone data.
 AOP UV = Advanced Oxidation Process ultraviolet
 RDX = hexahydro-1,3,5-trinitro-1,3,5-triazine
 TCE = trichloroethene
 µg/L = micrograms per liter

Drawn by: SC	Reviewed by:
Date: 05/25/2021	Date:
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