Water Authority Input on the Burrton Oil Field Brine Plume Report
2005-2014 Average Annual Reported Groundwater Use by Section

Average Water Use
Acre Feet

- No Reported Use
- 1 - 100
- 101 - 250
- 251 - 500
- 501 - 1000
- 1001 - 3000

Points of Diversions

- Irrigation
- Municipal
- Industrial
- Recreation

Reno
Harvey

Note: Average 2005-2014 use for each PD summed by section. The two PDs pending completion have not reported use yet. Effects of pumping on adjacent sections not considered.

Kansas Department of Agriculture Division of Water Resources October 14, 2015
Recommended next steps

Identified in

Burrton Oil Field Brine Plume Report:

- Water quality flow data
- Hydrogeologic investigation
- Identify funding sources and operating partners
- Acquisition of property and easements
- Installation of monitoring wells at selected site
- Expansion of GMD 2 monitoring well network
- Water quality testing