Aquifer Status Update

Upper Arkansas RAC
January 20, 2022

Kansas Geological Survey
University of Kansas
UNL Drought Monitor, 01/13/2021

Map showing drought intensity levels in Kansas.

Intensity:
- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

Author(s):
Richard Tinker, NOAA/NWS/NCEP/CPC
1991 to 2020 Normal Precipitation
Percent Departure from Normal Precipitation
Average Change (by Well)

Upper Arkansas RAC
- 268 of 287 wells measured
- Average 2021 to 2022 water level change = -1.63 ft
Past and current KGS modeling activities in Kansas

Kansas Geological Survey
Kansas Index Well Program