Equus-Walnut Regional Planning Area - August 2018

10 to 20% groundwater reductions needed in the northern region to bring water level conditions to stable.

2016 showed an increase in Groundwater levels by an average of 1.94 feet.

Burton chloride plume threatens future water quality in the Equus Beds Aquifer.

Located in South Central Kansas.

5,811 sq miles

Water Supply Use:
- Irrigation 54%
- Industry 8%
- Stockwater <1%
- Municipal 37%
- Recreation 1%

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Wichita Aquifer Storage & Recovery Project is underway to provide drought resiliency and water quality protection.

Current Load Reduction Practice implementation will reduce sedimentation by 4%.

2 Water Technology Farms were established in 2018.

Kansas Water Office - For more information about the Regional Planning Areas visit - https://kwo.ks.gov/about-the-kwo/regional-advisory-committees