

HYDROLOGY SHAPEFILE METADATA

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  Tx Fish then extracted data from three regions: 11, 12, and 13. Tx Fish merged the
  three regions with the appropriate databases into one merged shapefile. Tx Fish
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<srccontr>Location of gages were spatially referenced to the NHDPlus flowlines to create a gaging station point event table, where for each gage in the database, the corresponding NHD Reachcode and measure are recorded. An early version of the dataset was also used for the QA/QC of NHDPlus cumulative drainage areas and estimates of mean annual stream flow.</srccontr>
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<srccontr>Source dataset used to compute mean annual precipitation for each catchment and area weighted precipitation for each flowline. Weighted precipitation values for each flowline was used as a variable in a Vogel equation for estimating mean annual streamflow. The Vogel estimates of mean annual flow were used as a source variable in a Jobson equation to compute mean annual stream velocity estimates.</srccontr>

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