

# Texas Water Explorer

## Methodology

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**Category: Governance**

**Indicator: Environmental Flow Protection: Environmental Flow Standards**

### Methodology

Environmental Flow Standards is an indicator of the extent of state governmental protection for ecologically-important river flows. It is presented as the locations of adopted rules for intream flows and freshwater inflows to bays and estuaries, as described in Chapter 298 of the Texas Administrative Code.

We modified a GIS layer of flow standard locations from Texas Parks and Wildlife Department to include all adopted streamflow and inflow standards as of June 2015. We also added additional attribute information, including links to the Texas Administrative Code flow standards for each listing, priority dates for each standard as listed in the Code and basin names and numbers.

Maps of locations on instream flow standards and freshwater inflow standards are included in the Explorer web viewer as a location-scale indicator.

### Data Sources

Texas Parks and Wildlife Department. Shapefile of Environmental Flow Standards locations. Provided to The Nature Conservancy and updated by TNC based on 30 Texas Administrative Code, § 298.1 - 298.540.

<https://www.arcgis.com/home/item.html?id=b127b5b19e1a4ba1b9f7b3fba5146ff7>

Texas Water Development Board. Major River Basins shapefile.

<http://www.twdb.texas.gov/mapping/gisdata.asp>