

Category: Water Quality

Indicator: Surface Water Quality Impairments

Methodology

Surface Water Quality Impairments is an indicator of water quality concerns in Texas' surface water resources. We calculated this indicator by mapping and summarizing 2012 303(d) listings in the Texas Commission on Environmental Quality's surface water quality assessment. The 303(d) list identifies those waters for which at least one water quality standard has been violated and for which the state plans to develop total maximum daily loads (TMDLs) to address the impairment. This indicator displays water quality segments impaired under the 303(d) list for all sources of impairment and summarizes the percent of stream and river length impaired in each Texas river basin.

Data Sources

Texas Commission on Environmental Quality. 2012 Texas Integrated Report - Texas 303(d) List.
<http://www.tceq.texas.gov/waterquality/assessment>

Texas Commission on Environmental Quality. 2012 Surface water quality assessment, water quality segments GIS layer.
http://www.tceq.texas.gov/assets/public/gis/exports/tceq_segments_2012_shp.zip