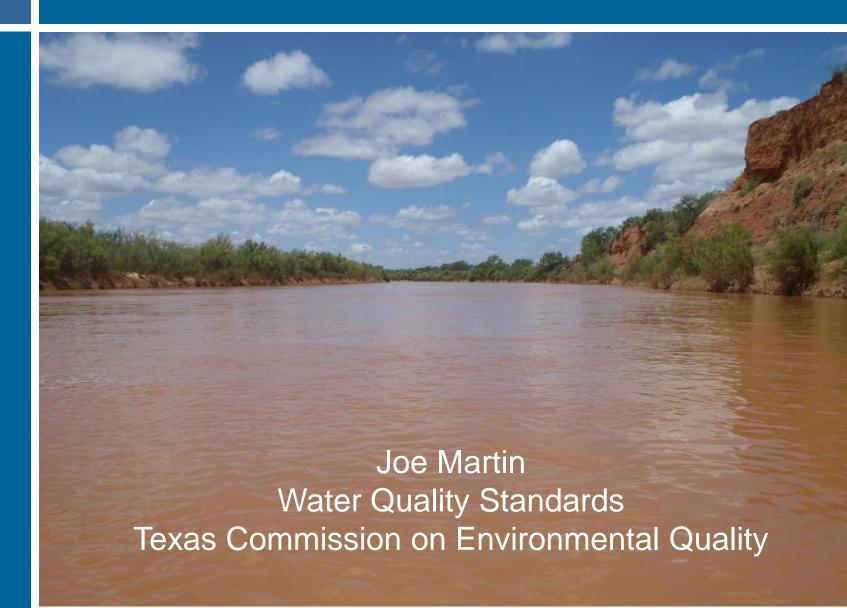


2014 Standards Update for the Brazos Basin





2014 Triennial Revision

- Preliminary comments received (July, 2011)
- Advisory Workgroups (March, May, November 2012)
- Proposed (August 21, 2013)
- Public hearing (October 17, 2013)
- Adoption Agenda (February 12, 2014)
- Effective as a state rule (March 6, 2014)
- Sent to EPA (April 23, 2014)



2014 Triennial Revision

- EPA Action Letter
 - September 23, 2014
- Action letters posted on TCEQ website
- Highlighted 2014 rule indicates status of approval



Statewide Approvals

- Revision of statewide toxic criteria
 - Human health criteria are all based on water column concentrations
- Temperature Criteria
 - Different mixing zone sizes for specific numeric criteria
 - Industrial cooling water areas



Statewide Revisions Under Review

- Primary Contact Recreation 2
 - Bacteria criterion of 206 cfu/100mL
 - Activities like swimming and wading by children that occur on a less frequent basis due to limited public access or physical characteristics of the water body
 - Requires a contact recreation study



Brazos River Basin Approvals

- Leon River Below Proctor Lake (1221) split into two segments at confluence of Plum Creek
- Leon River Above Belton Lake (1259)
- Designated uses and numeric criteria for segment 1259 remain the same as 1221



Brazos River Basin Approvals

- Oyster Creek Above Tidal (1110) split into two segments
- Middle Oyster Creek (1258) No longer hydrologically connected to Oyster Creek Above Tidal
- Temperature criteria of 95° F is based on the existing criterion from an adjacent water body (1245)
- All other designated uses and numeric criteria remain the same as segment 1110



Brazos River Basin Approvals for SCR 1

- Navasota River Above Lake Mexia (1210A)
- East Yegua Creek (1212B)
- Bullhead Bayou (1245C)
- Unnamed Tributary of Bullhead Bayou (1245D)



Brazos River Basin Approvals for SCR 2

Walnut Creek (1221F)





Still Under Review by EPA

- South Leon River (1221B) proposed
 SCR 1
- Resley Creek (1221A) proposed SCR 2
- Indian Creek (1221D) proposed SCR 2



Still Under Review by EPA

- Total dissolved solids standards adjusted on two segments
- San Gabriel River (1214)
 - 550 mg/L (500)
- North Fork San Gabriel (1248)
 - 400 mg/L (350)



2017 Revision

- Preliminary Comment: March 6th notice of *Texas Register*
 - 30 day public comment period
- Stakeholder meetings: Winter and spring 2016
- Proposal: Late spring 2017
- Adoption: Fall 2017



Getting Involved

- Surface Water Quality Standards Advisory Workgroup
- Nutrient Criteria Development Advisory Workgroup





Questions

Joe Martin @tceq.texas.gov 512-239-3163