

Site Specific Standards Revisions

Surface Water Quality Standards Advisory Workgroup, May 25, 2012
Texas Commission on Environmental Quality Water Quality Standards (WQS)

Dissolved Solids Criteria

Segment	Waterbody	TDS	New TDS	Chloride	New Chloride	Sulfate	New Sulfate
0211	Little Wichita River			250	450	50	250
1214	San Gabriel River	500	550				
1248	San Gabriel/North Fork San Gabriel River	350	400				
2103	Lake Corpus Christi	500	750				

Aquatic Life Use (ALU) and Dissolved Oxygen (DO)

Segment	Waterbody	Description	Aquatic Life Use	DO Average	DO Minimum
0607	Pine Island Bayou (Appendix A)	from the confluence with the Neches River to the confluence with Willow Creek just upstream of highway 326 in Hardin County	High ALU	3.0	2.0
0607	Pine Island Bayou	Intermittent stream with perennial pools from the confluence with the Willow Creek upstream to FM 787 in Hardin County	Limited ALU	1.5	1.0
0607	Willow Creek	Intermittent stream with perennial pools from the confluence with Pine Island Bayou in Jefferson County upstream to the confluence with Bull Tongue Creek in Liberty County	Intermediate ALU	3.0(2.0 from June thru September)	2.0(1.5 from June thru September)
0608	Cypress Creek	Intermittent stream with perennial pools from the confluence with Pine Island Bayou upstream approximately 22.5 km (14 mi) to the confluence with an unnamed tributary 4 km (2.5 mi) downstream of the Southern Pacific Railroad	Intermediate ALU	2.5	2.0

0831	Town Creek	Perennial stream from the confluence with Willow Creek to form the headwaters of South Fork Trinity River upstream to the confluence of an unnamed tributary 2.0 km (1.2 mi) upstream of US Highway 180 in Parker County	Intermediate ALU	3.0	2.0
1402	Skull Creek	Perennial stream from the confluence with the Colorado River Below La Grange, upstream approximately 48 km (30 mi) to its headwaters	High ALU	5.0(3.0 from March 15 thru Oct 15)	3.0(2.0 from March 15 thru Oct 15)
1428	Wilbarger Creek	Intermittent stream with perennial pools from the confluence of an unnamed tributary approximately 2.3 km (1.4 mi) upstream of Cameron Road upstream to the confluence of an unnamed tributary approximately 3.7 km (2.3 mi) downstream of FM 685	High ALU	5.0	3.0
1428	Wilbarger Creek	Perennial stream from the confluence of an unnamed tributary approximately 2.3 km (1.4 mi) upstream of US 290 upstream to the confluence of an unnamed tributary 2.3 km (1.4 mi) upstream of Cameron Road	High ALU	5.0	3.0
1428	Unnamed tributary of Wilbarger Creek	Perennial stream from the confluence with Wilbarger Creek approximately 2.3 km (1.4 mi) upstream of the Cameron Road crossing of Wilbarger Creek upstream to the confluence of two forks of the tributary downstream of Jesse Bohls Road	High ALU	5.0	3.0

pH

Segment	Waterbody	pH	New pH
0302	Wright Patman Lake	6.0 – 8.5	6.5 – 9.5
0605	Lake Palestine	6.0 – 8.5	6.5 – 9.0
0818	Cedar Creek Reservoir	6.0 – 8.5	6.5 – 9.0

Segment Description Changes – Appendix C

Segment	Waterbody	Current Description	New Description
0801	Trinity River Tidal	from the confluence with Anahuac Channel in Chambers County to a point 3.1 kilometers (1.9 miles) downstream of US 90 in Liberty County	from a saltwater barrier, which is 5.5 km (3.4 mi) downstream of IH10, in Chambers County to a point 3.1 km (1.9 mi) downstream of US 90 in Liberty County
1005	Houston Ship Channel	from the confluence with Galveston Bay at Morgan's Point in Harris/Chambers County to a point 100 meters (110 yards) downstream of IH 10 in Harris County	from the confluence with the San Jacinto River in Harris County to a point immediately upstream of Greens Bayou in Harris County, including tidal portions of tributaries and Old River
1401	Colorado River Tidal	from the confluence with the Gulf of Mexico in Matagorda County to a point 2.1 kilometers (1.3 miles) downstream of the Missouri-Pacific Railroad in Matagorda County	from the confluence with Matagorda Bay due to a diversion channel in Matagorda County to a point 2.1 km (1.3 mi) downstream of the Missouri-Pacific Railroad in Matagorda County
1404	Lake Travis	from Mansfield Dam in Travis County to Max Starcke Dam on the Colorado River Arm in Burnet County and to a point immediately upstream of the confluence of Fall Creek on the Pedernales River Arm in Travis County, up to the normal pool elevation of 681 feet (impounds Colorado River)	from Mansfield Dam in Travis County to Max Starcke Dam on the Colorado River Arm in Burnet County and to a point immediately upstream of the confluence of Fall Creek on the Pedernales River Arm in Travis County, up to the normal pool elevation of 681.6 feet (impounds Colorado River)
2303	International Falcon Reservoir	from Falcon Dam in Starr County to the confluence of the Arroyo El Salado (Mexico) in Zapata County, up to the normal pool elevation of 301.1 feet (impounds Rio Grande)	from Falcon Dam in Starr County to a point 0.66 km (0.41 mi) upstream of the confluence of the Arroyo El Lobo (Mexico) in Webb County, up to the normal pool elevation of 301.1 feet (impounds Rio Grande)
2304	Rio Grande Below Amistad Reservoir	from the confluence of the Arroyo El Salado (Mexico) in Zapata County to Amistad Dam in Val Verde County	from a point 0.66 km (0.41 mi) upstream of the confluence of the Arroyo El Lobo (Mexico) in Webb County to Amistad Dam in Val Verde County

Description Changes to Unclassified Waterbodies– Appendix D

Segment	Waterbody	Current Description	New Description
0836	Pin Oak Creek	Perennial stream from the confluence with the North Fork of Pin Oak Creek in Limestone County upstream to the confluence with Pin Oak Creek and an unnamed tributary flowing from the west approximately 2.8 km downstream of SH 171.	Perennial stream from the confluence with the North Fork of Pin Oak Creek in Limestone County upstream to the confluence with Pin Oak Creek and an unnamed tributary flowing from the west approximately 2.8 km downstream of SH 171 near the City of Hubbard.
1014	South Mayde Creek	Perennial stream in the Addicks Reservoir flood pool area from the confluence with Buffalo Bayou upstream to the confluence with an unnamed tributary 0.62 km east of Barker-Cypress Road	Perennial stream in the Addicks Reservoir flood pool area from the confluence with Buffalo Bayou upstream to the confluence with an unnamed tributary 1.3 km (0.8 mi) west of Barker-Cypress Road
1428	Gilleland Creek	Perennial stream from the confluence with the Colorado River upstream to an unnamed tributary 0.39 km downstream of Ward Spring Road	Perennial stream from the confluence with the Colorado River upstream to an unnamed tributary 0.39 km downstream of Edgemere Drive
1428	Gilleland Creek	Intermittent stream with perennial pools from the confluence with an unnamed tributary 0.39 km downstream of Ward Spring Road upstream to the spring source (Ward Spring) northwest of the City of Pflugerville	Intermittent stream with perennial pools from the confluence with an unnamed tributary 0.39 km downstream of Edgemere Drive upstream to the spring source (Ward Spring) northwest of the City of Pflugerville