

*Presented below are water quality standards that are in effect for Clean Water Act purposes.*

*EPA is posting these standards as a convenience to users and has made a reasonable effort to assure their accuracy. Additionally, EPA has made a reasonable effort to identify parts of the standards that are not approved, disapproved, or are otherwise not in effect for Clean Water Act purposes.*

EPA-approved Water Effects Ratios (WERs) and Site-specific Criteria for Texas Surface Water Quality Standards (updated March 24, 2025)							
Segment	Water Body	TPDES Permit <sup>1</sup>	Facility	Parameter	WER <sup>2</sup>	Site-specific Criteria <sup>3</sup>	EPA Approval
0901	Cedar Bayou Tidal	WQ0010395 010	City of Baytown Northeast District	copper	1.86 (dissolved)	Acute: 25.11 µg/L Chronic: 6.7 µg/L	06/21/2023
1006	Spring Gully	0001031-000 (outfall 001)	NRG Texas Power	copper	2.3 (dissolved) 3.22 (total)	Acute: 26.3 µg/L	01/25/2023
1007	Tributary to Houston Ship Channel	00815-000 (outfall 1)	Chevron Phillips Chemical Company	copper	3.368 (dissolved) 3.823 (total)	Acute: 20.2 µg/L	01/31/2023
1108	Unnamed tributary to Chocolate Bayou above Tidal	02068-000	HC Manvel Inc.	copper	5.34 (dissolved)	Acute: 106.2 µg/L	08/10/2022
2421	Little Cedar Bayou to Upper Galveston Bay	WQ001020 6001	City of La Porte	copper	2.11 (dissolved) 2.47 (total)	Acute: 28.485 µg/L Chronic: 7.596 µg/L	03/24/2025

<sup>1</sup> TPDES - Texas Pollutant Discharge Elimination System.

<sup>2</sup> Unless specified, the WER shown is for the dissolved amount.

<sup>3</sup> Appendix E of the *Texas Surface Water Quality Standards* (TX WQS) also includes site-specific criteria which have been developed by one or more regulated facilities. These criteria are to be used in place of the aquatic life criteria in Table 1 of the TX WQS. Unless otherwise specified, the WER applies to the portion of the segment near the facility which conducted the study. Section 307.6(c)(9) of the TX WQS allows the use of site-specific criteria based on a WER prior to adoption in Appendix E of the TX WQS. At the time of the next WQS revision, TCEQ will add the criteria in the above table to Appendix E and they will be deleted from this table. Please note that the site-specific values may change based on the hardness value used for hardness-dependent freshwater criteria (cadmium, chromium-trivalent, copper, lead, nickel, zinc).