

Summary 2022 Texas Integrated Report for Clean Water Act, §305(b) and §303(d)

| Parameters by Type | Media | Use | 2020 Cat 5 | 2022 Texas 303(d) List Category 5 Impairments | | | | | WBP in Place ⁵ | Restored/Protection ⁶ |
|---------------------------|------------------------|---|------------|---|-------------------------|------------------------------|------------------------------|-------------------------|---------------------------|----------------------------------|
| | | | | All | WQS Review ¹ | WBP in Progress ² | WBP in Place ³ | Action TBD ⁴ | | |
| Bacteria | In water | Recreation | 322 | 342 | 92 | 5a (25) 5b (10) 5c (8) | 5a (2) 5b (13) 5c (64) | 151 | 218 | 198 |
| | | General Use | 2 | 2 | - | - | - | 2 | - | - |
| | In shellfish | Oyster Waters | 10 | 10 | - | - | - | 10 | 10 | - |
| | Beaches | Beach Use | 4 | 4 | - | 5a (1) 5b (0) 5c (0) | - | 3 | 2 | - |
| Dissolved Oxygen | In water | Aquatic Life | 135 | 135 | 75 | 5a (0) 5b (1) 5c (4) | 5a (0) 5b (7) 5c (13) | 43 | 21 | 156 |
| Toxicity | In ambient water | Aquatic Life | 4 | 4 | - | - | - | 4 | - | - |
| | In ambient sediment | | 6 | 6 | - | - | - | 6 | - | - |
| Organics in edible tissue | Dieldrin | Fish Consumption, Aquatic Life | 1 | 1 | - | - | - | 1 | 1 | 6 |
| Organics in edible tissue | Other legacy organics | Fish Consumption, Aquatic Life | - | - | - | - | - | - | - | 85 |
| | Dioxin | | 139 | 145 | - | - | - | 145 | - | - |
| | PCBs | | 138 | 143 | - | - | - | 143 | 7 | - |
| Metals (except Mercury) | In water | Fish Consumption, Aquatic Life | 14 | 15 | - | - | - | 15 | 1 | - |
| Mercury | In fish/shellfish | Fish Consumption, Oyster Waters, Aquatic Life | 71 | 71 | - | - | - | 71 | 1 | - |
| Dissolved Solids | Chloride | General | 24 | 29 | 1 | - | - | 28 | 2 | 14 |
| | Sulfate | | 30 | 19 | 10 | - | - | 9 | 4 | 10 |
| | Total dissolved solids | | 30 | 22 | 5 | - | - | 17 | 4 | 26 |
| Temperature | In water | General | 1 | 1 | - | - | - | 1 | - | - |
| pH | In water | General | 34 | 32 | 14 | - | - | 18 | 1 | 1 |

¹ A review of the water quality standards will be conducted. Some of these water bodies may have a Watershed Based Plan (WBP) in progress or in place. WBP may include a Total Maximum Daily Load (TMDLs) and/or a Watershed Protection Plan (WPPs).

² WBP in progress can include TMDLs and/or WPPs that are in development but not yet approved/accepted by EPA.

³ WBP in place can include WPPs for Category 5 waters that have been approved/accepted by EPA.

⁴ Additional data and information will be collected or evaluated before a management strategy is selected.

⁵ WBP in place can include a TMDL approved by EPA and/or WPPs. This column does not include Category 5 impairments.

⁶ TMDL/WPP Restored or WPP Protection.

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| | | | | All | WQS Review ¹ | WBP in Progress ² | WBP in Place ³ | Action TBD ⁴ | | | |
| Excessive Algal Growth | In water | General | 15 | 45 | - | - | - | 45 | 5 | 1 | |
| Biological | Fish community | Aquatic Life | 15 | 14 | 2 | - | - | 12 | - | - | |
| | Macrobenthos community | | 14 | 11 | 2 | - | - | 9 | - | - | |
| Contaminant | In water | Public Water Supply | - | - | - | - | - | - | - | 4 | |
| Total AUs | | | 1009 | 1051 | | | | | | | |

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