# Reservoirs 10%-20% Land Use of Urban + Ag

**The Evaluation of Using Only More Recent Data for Nutrient Criteria Development**

The Number of Data Points (n) Available if Data from Before 1985, 1990, or 1995 Is Removed

Less than 30 data points. Insufficient number of data points to derive criteria.
More than 30 data points. Sufficient number of data points to derive criteria.
Total n of all the data

| LakeName | Total n | n Loss '85 | n Left '85 | % Loss '85 | Below 30 '85 | n Loss '90 | n Left '90 | % Loss '90 | Below 30 '90 | n Loss '95 | n Left '95 | % Loss '95 | Below 30 '95 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lake Austin | 258 | 65 | 193 | 25.2 | No | 138 | 120 | 53.5 | No | 178 | 80 | 69.0 | No |
| Lake Livingston | 214 | 86 | 128 | 40.2 | No | 129 | 85 | 60.3 | No | 181 | 33 | 84.6 | No |
| Lake Lyndon B.Johnson | 206 | 66 | 140 | 32.0 | No | 138 | 68 | 67.0 | No | 165 | 41 | 80.1 | No |
| Eagle Mountain Reservoir | 124 | 30 | 94 | 24.2 | No | 65 | 59 | 52.4 | No | 88 | 36 | 71.0 | No |
| Lake Mackenzie | 77 | 33 | 44 | 42.9 | No | 50 | 27 | 64.9 | Yes | 58 | 19 | 75.3 | Yes |
| Lake Granbury | 76 | 22 | 54 | 28.9 | No | 32 | 44 | 42.1 | No | 37 | 39 | 48.7 | No |
| Cedar Creek Reservoir | 65 | 28 | 37 | 43.1 | No | 33 | 32 | 50.8 | No | 39 | 26 | 60.0 | Yes |
| Buffalo Spring Lake | 59 | 42 | 17 | 71.2 | Yes | 51 | 8 | 86.4 | Yes | 57 | 2 | 96.6 | Yes |
| Lake Kemp | 51 | 22 | 29 | 43.1 | Yes | 29 | 22 | 56.9 | Yes | 36 | 15 | 70.6 | Yes |
| Lake Brownwood | 50 | 26 | 24 | 52.0 | Yes | 31 | 19 | 62.0 | Yes | 36 | 14 | 72.0 | Yes |
| Twin Buttes Reservoir | 49 | 28 | 21 | 57.1 | Yes | 33 | 16 | 67.3 | Yes | 37 | 12 | 75.5 | Yes |
| E.V.Spence Reservoir | 48 | 32 | 16 | 66.7 | Yes | 37 | 11 | 77.1 | Yes | 42 | 6 | 87.5 | Yes |
| Leon Reservoir | 47 | 27 | 20 | 57.4 | Yes | 32 | 15 | 68.1 | Yes | 36 | 11 | 76.6 | Yes |
| Lake Worth | 45 | 31 | 14 | 68.9 | Yes | 36 | 9 | 80.0 | Yes | 39 | 6 | 86.7 | Yes |
| Lake Coleman | 44 | 26 | 18 | 59.1 | Yes | 31 | 13 | 70.5 | Yes | 35 | 9 | 79.5 | Yes |
| Lake Arrowhead | 41 | 21 | 20 | 51.2 | Yes | 22 | 19 | 53.7 | Yes | 25 | 16 | 61.0 | Yes |
| Lake Sweetwater | 41 | 28 | 13 | 68.3 | Yes | 33 | 8 | 80.5 | Yes | 38 | 3 | 92.7 | Yes |
| Millers Creek Reservoir | 41 | 20 | 21 | 48.8 | Yes | 35 | 6 | 85.4 | Yes | 40 | 1 | 97.6 | Yes |
| Pat Mayse Reservoir | 41 | 27 | 14 | 65.9 | Yes | 32 | 9 | 78.0 | Yes | 37 | 4 | 90.2 | Yes |
| Lake Weatherford | 40 | 26 | 14 | 65.0 | Yes | 30 | 10 | 75.0 | Yes | 33 | 7 | 82.5 | Yes |
| Lake Crook | 34 | 28 | 6 | 82.4 | Yes | 30 | 4 | 88.2 | Yes | 34 | 0 | 100.0 | Yes |
| Lake Kickapoo | 34 | 24 | 10 | 70.6 | Yes | 25 | 9 | 73.5 | Yes | 29 | 5 | 85.3 | Yes |
| Oak Creek Reservoir | 31 | 16 | 15 | 51.6 | Yes | 21 | 10 | 67.7 | Yes | 26 | 5 | 83.9 | Yes |
| Pat Cleburne Reservoir | 28 | 19 | 9 | 67.9 | Yes | 24 | 4 | 85.7 | Yes | 28 | 0 | 100.0 | Yes |
| Lake Texana | 18 | 0 | 18 | 0.0 | Yes | 9 | 9 | 50.0 | Yes | 18 | 0 | 100.0 | Yes |

# Reservoirs 0%-10% Land Use of Urban + Ag

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| WaterBdy Entire Name | Total n | n Loss '85 | n Left '85 | % Loss 85 | Below 30 '85 | n Loss '90 | n Left '90 | % Loss '90 | Below 30 '90 | n Loss '95 | n Left '95 | % Loss 95 | Below 30 '95 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lake Travis | 174 | 42 | 132 | 24.1 | No | 109 | 65 | 62.6 | No | 142 | 32 | 81.6 | No |
| Inks Lake | 173 | 44 | 129 | 25.4 | No | 110 | 63 | 63.6 | No | 140 | 33 | 80.9 | No |
| Lake Marble Falls | 172 | 40 | 132 | 23.3 | No | 104 | 68 | 60.5 | No | 135 | 37 | 78.5 | No |
| Lake Buchanan | 171 | 43 | 128 | 25.1 | No | 109 | 62 | 63.7 | No | 139 | 32 | 81.3 | No |
| Amistad Reservoir | 118 | 87 | 31 | 73.7 | No | 111 | 7 | 94.1 | Yes | 118 | 0 | 100.0 | Yes |
| Canyon Lake | 114 | 25 | 89 | 21.9 | No | 30 | 84 | 26.3 | No | 33 | 81 | 28.9 | No |
| Lake Bridgeport | 89 | 29 | 60 | 32.6 | No | 35 | 54 | 39.3 | No | 57 | 32 | 64.0 | No |
| Lake Corpus Christi | 77 | 42 | 35 | 54.5 | No | 60 | 17 | 77.9 | Yes | 72 | 5 | 93.5 | Yes |
| Caddo Lake | 74 | 29 | 45 | 39.2 | No | 36 | 38 | 48.6 | No | 44 | 30 | 59.5 | No |
| Red Bluff Reservoir | 72 | 40 | 32 | 55.6 | No | 47 | 25 | 65.3 | Yes | 54 | 18 | 75.0 | Yes |
| Lake Jacksonville | 59 | 33 | 26 | 55.9 | Yes | 38 | 21 | 64.4 | Yes | 43 | 16 | 72.9 | Yes |
| Lake Tyler | 59 | 31 | 28 | 52.5 | Yes | 36 | 23 | 61.0 | Yes | 40 | 19 | 67.8 | Yes |
| Medina Lake | 59 | 41 | 18 | 69.5 | Yes | 49 | 10 | 83.1 | Yes | 53 | 6 | 89.8 | Yes |
| Lake Murvaul | 54 | 32 | 22 | 59.3 | Yes | 36 | 18 | 66.7 | Yes | 41 | 13 | 75.9 | Yes |
| Stillhouse Hollow Lake | 54 | 25 | 29 | 46.3 | Yes | 28 | 26 | 51.9 | Yes | 34 | 20 | 63.0 | Yes |
| Houston County Lake | 53 | 28 | 25 | 52.8 | Yes | 31 | 22 | 58.5 | Yes | 35 | 18 | 66.0 | Yes |
| O.C. Fisher Reservoir | 44 | 26 | 18 | 59.1 | Yes | 31 | 13 | 70.5 | Yes | 36 | 8 | 81.8 | Yes |
| Lake Cypress Springs | 42 | 7 | 35 | 16.7 | No | 10 | 32 | 23.8 | No | 15 | 27 | 35.7 | Yes |
| Diversion Lake | 42 | 18 | 24 | 42.9 | Yes | 19 | 23 | 45.2 | Yes | 23 | 19 | 54.8 | Yes |
| Wright Patman Lake | 42 | 27 | 15 | 64.3 | Yes | 31 | 11 | 73.8 | Yes | 36 | 6 | 85.7 | Yes |
| Choke Canyon | 38 | 3 | 35 | 7.9 | No | 21 | 17 | 55.3 | Yes | 32 | 6 | 84.2 | Yes |
| Farmers Creek Reservoir (N | 38 | 20 | 18 | 52.6 | Yes | 21 | 17 | 55.3 | Yes | 24 | 14 | 63.2 | Yes |
| Lake Limestone | 37 | 8 | 29 | 21.6 | Yes | 15 | 22 | 40.5 | Yes | 20 | 17 | 54.1 | Yes |
| Lake Cisco | 34 | 20 | 14 | 58.8 | Yes | 22 | 12 | 64.7 | Yes | 26 | 8 | 76.5 | Yes |
| Hubbard Creek Reservoir | 33 | 16 | 17 | 48.5 | Yes | 21 | 12 | 63.6 | Yes | 25 | 8 | 75.8 | Yes |
| Lake Georgetown | 31 | 3 | 28 | 9.7 | Yes | 13 | 18 | 41.9 | Yes | 18 | 13 | 58.1 | Yes |
| Lake Palo Pinto | 31 | 15 | 16 | 48.4 | Yes | 20 | 11 | 64.5 | Yes | 24 | 7 | 77.4 | Yes |
| Lake Amon G. Carter | 30 | 22 | 8 | 73.3 | Yes | 23 | 7 | 76.7 | Yes | 27 | 3 | 90.0 | Yes |
| B. A. Steinhagen Reservoir | 29 | 6 | 23 | 20.7 | Yes | 9 | 20 | 31.0 | Yes | 13 | 16 | 44.8 | Yes |
| Lake Bob Sandlin | 22 | 4 | 18 | 18.2 | Yes | 7 | 15 | 31.8 | Yes | 12 | 10 | 54.5 | Yes |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Town Lake | 254 | 45 | 209 | 17.7 | No | 115 | 139 | 45.3 | No | 146 | 108 | 57.5 | No |
| Lake Tawakoni | 190 | 80 | 110 | 42.1 | No | 105 | 85 | 55.3 | No | 159 | 31 | 83.7 | No |
| Toledo Bend Reservoir | 170 | 53 | 117 | 31.2 | No | 89 | 81 | 52.4 | No | 143 | 27 | 84.1 | Yes |
| Lake Fork reservoir | 121 | 0 | 121 | 0.0 | No | 35 | 86 | 28.9 | No | 90 | 31 | 74.4 | No |
| Benbrook Lake | 119 | 34 | 85 | 28.6 | No | 41 | 78 | 34.5 | No | 76 | 43 | 63.9 | No |
| Lake Meredith | 98 | 52 | 46 | 53.1 | No | 69 | 29 | 70.4 | Yes | 78 | 20 | 79.6 | Yes |
| Lake O'The Pines | 92 | 39 | 53 | 42.4 | No | 45 | 47 | 48.9 | No | 53 | 39 | 57.6 | No |
| Granger Lake | 90 | 3 | 87 | 3.3 | No | 13 | 77 | 14.4 | No | 18 | 72 | 20.0 | No |
| Greenbelt Reservoir | 88 | 48 | 40 | 54.5 | No | 64 | 24 | 72.7 | Yes | 71 | 17 | 80.7 | Yes |
| Belton Reservoir | 86 | 21 | 65 | 24.4 | No | 25 | 61 | 29.1 | No | 30 | 56 | 34.9 | No |
| Lake Nasworthy | 77 | 35 | 42 | 45.5 | No | 40 | 37 | 51.9 | No | 45 | 32 | 58.4 | No |
| Possum Kingdom Reservoir | 76 | 24 | 52 | 31.6 | No | 29 | 47 | 38.2 | No | 33 | 43 | 43.4 | No |
| Lake Palestine | 70 | 30 | 40 | 42.9 | No | 34 | 36 | 48.6 | No | 39 | 31 | 55.7 | No |
| Sam Rayburn Reservoir | 70 | 0 | 70 | 0.0 | No | 0 | 70 | 0.0 | No | 0 | 70 | 0.0 | No |
| Lake Waco | 69 | 20 | 49 | 29.0 | No | 30 | 39 | 43.5 | No | 40 | 29 | 58.0 | Yes |
| Sam Rayburn Reservoir | 69 | 26 | 43 | 37.7 | No | 34 | 35 | 49.3 | No | 41 | 28 | 59.4 | Yes |
| Grapevine Reservoir | 66 | 24 | 42 | 36.4 | No | 33 | 33 | 50.0 | No | 36 | 30 | 54.5 | No |
| Aquilla Reservoir | 65 | 0 | 65 | 0.0 | No | 12 | 53 | 18.5 | No | 17 | 48 | 26.2 | No |
| Lake Stamford | 65 | 35 | 30 | 53.8 | No | 48 | 17 | 73.8 | Yes | 58 | 7 | 89.2 | Yes |
| Richland-Chambers Reservoir | 64 | 0 | 64 | 0.0 | No | 3 | 61 | 4.7 | No | 32 | 32 | 50.0 | No |
| White River Lake | 64 | 34 | 30 | 53.1 | No | 49 | 15 | 76.6 | Yes | 55 | 9 | 85.9 | Yes |
| Lake Arlington | 61 | 32 | 29 | 52.5 | Yes | 37 | 24 | 60.7 | Yes | 41 | 20 | 67.2 | Yes |
| Navarro Mills Reservoir | 57 | 26 | 31 | 45.6 | No | 31 | 26 | 54.4 | Yes | 35 | 22 | 61.4 | Yes |
| Lake Houston | 56 | 0 | 56 | 0.0 | No | 10 | 46 | 17.9 | No | 26 | 30 | 46.4 | No |
| Proctor Lake | 56 | 26 | 30 | 46.4 | No | 35 | 21 | 62.5 | Yes | 45 | 11 | 80.4 | Yes |
| Lake Waxahachie | 54 | 24 | 30 | 44.4 | No | 29 | 25 | 53.7 | Yes | 34 | 20 | 63.0 | Yes |
| Lake Fort Phantom Hill | 54 | 34 | 20 | 63.0 | Yes | 42 | 12 | 77.8 | Yes | 52 | 2 | 96.3 | Yes |

# Reservoirs with >20% Land Use Urban + Ag

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lake Lavon | 54 | 31 | 23 | 57.4 | Yes | 40 | 14 | 74.1 | Yes | 49 | 5 | 90.7 | Yes |
| Brady Creek Reservoir | 53 | 17 | 36 | 32.1 | No | 21 | 32 | 39.6 | No | 25 | 28 | 47.2 | Yes |
| Falcon Lake | 53 | 28 | 25 | 52.8 | Yes | 40 | 13 | 75.5 | Yes | 49 | 4 | 92.5 | Yes |
| Lake Colorado | 53 | 40 | 13 | 75.5 | Yes | 45 | 8 | 84.9 | Yes | 50 | 3 | 94.3 | Yes |
| Lake Whitney | 51 | 28 | 23 | 54.9 | Yes | 38 | 13 | 74.5 | Yes | 44 | 7 | 86.3 | Yes |
| Lake Tanglewood | 48 | 0 | 48 | 0.0 | No | 1 | 47 | 2.1 | No | 1 | 47 | 2.1 | No |
| Somerville Lake | 48 | 25 | 23 | 52.1 | Yes | 34 | 14 | 70.8 | Yes | 39 | 9 | 81.3 | Yes |
| Lake Graham | 44 | 13 | 31 | 29.5 | No | 18 | 26 | 40.9 | Yes | 22 | 22 | 50.0 | Yes |
| Lake Conroe | 44 | 21 | 23 | 47.7 | Yes | 26 | 18 | 59.1 | Yes | 35 | 9 | 79.5 | Yes |
| Bardwell Reservoir | 43 | 24 | 19 | 55.8 | Yes | 29 | 14 | 67.4 | Yes | 33 | 10 | 76.7 | Yes |
| Cox Lake | 41 | 0 | 41 | 0.0 | No | 0 | 41 | 0.0 | No | 8 | 33 | 19.5 | No |
| Lake Texoma | 41 | 29 | 12 | 70.7 | Yes | 36 | 5 | 87.8 | Yes | 41 | 0 | 100.0 | Yes |
| Lewisville Lake | 39 | 22 | 17 | 56.4 | Yes | 22 | 17 | 56.4 | Yes | 28 | 11 | 71.8 | Yes |
| O.H. Ivie Reservoir | 37 | 0 | 37 | 0.0 | No | 0 | 37 | 0.0 | No | 4 | 33 | 10.8 | No |
| Lake Cherokee | 33 | 26 | 7 | 78.8 | Yes | 29 | 4 | 87.9 | Yes | 33 | 0 | 100.0 | Yes |
| White Rock Lake | 33 | 26 | 7 | 78.8 | Yes | 30 | 3 | 90.9 | Yes | 33 | 0 | 100.0 | Yes |
| Lake Wichita | 29 | 15 | 14 | 51.7 | Yes | 16 | 13 | 55.2 | Yes | 20 | 9 | 69.0 | Yes |
| Palo Duro Reservoir | 29 | 0 | 29 | 0.0 | Yes | 0 | 29 | 0.0 | Yes | 4 | 25 | 13.8 | Yes |
| Fin Feather Lake | 28 | 0 | 28 | 0.0 | Yes | 1 | 27 | 3.6 | Yes | 9 | 19 | 32.1 | Yes |
| Lake Mexia | 26 | 0 | 26 | 0.0 | Yes | 0 | 26 | 0.0 | Yes | 0 | 26 | 0.0 | Yes |
| Joe Pool Lake | 15 | 0 | 15 | 0.0 | Yes | 1 | 14 | 6.7 | Yes | 5 | 10 | 33.3 | Yes |
| Ellison Creek Reservoir | 12 | 0 | 12 | 0.0 | Yes | 0 | 12 | 0.0 | Yes | 0 | 12 | 0.0 | Yes |
| Lake Theo | 4 | 0 | 4 | 0.0 | Yes | 1 | 3 | 25.0 | Yes | 4 | 0 | 100.0 | Yes |