

Current Reservoir Summary Status – September 21, 2022

| The table below summarizes the status of each reservoir as of September 21, 2022. | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------|------------|--------------------------------------------------|----------------------|---------------------------------------|----------------------|-----------------------------------------|----------------------|--------------------------------------------|----------------------|
| THIS COLOR = STAGE 1 DROUGHT WATCH CONDITION THIS COLOR = STAGE 2 DROUGHT WARNING CONDITION THIS COLOR = STAGE 3 DROUGHT EMERGENCY CONDITION THIS COLOR = STAGE 4 PRO-RATA CURTAILMENT CONDITION | | | | ⁵ Stage 1 Drought Watch Trigger Level | | Stage 2 Drought Warning Trigger Level | | Stage 3 Drought Emergency Trigger Level | | Stage 4 Pro-rata Curtailment Trigger Level | |
| Reservoir | September 21, 2022 Elevation | September 21, 2022 Capacity (acre-feet) | % Full | Elevation | Capacity (acre-feet) | Elevation | Capacity (acre-feet) | Elevation | Capacity (acre-feet) | Elevation | Capacity (acre-feet) |
| ¹ Main Stem Reservoirs | NA | 597,746 | 82% | NA | 564,737 | NA | 427,173 | NA | 289,609 | NA | 144,804 |
| Possum Kingdom | 995.26 | 474,302 | 88% | NA | NA | NA | NA | NA | NA | NA | NA |
| Granbury | 690.79 | 118,945 | 89% | NA | NA | NA | NA | NA | NA | NA | NA |
| ² Whitney | 526 | 4,500 | 8% | NA | NA | NA | NA | NA | NA | NA | NA |
| Aquila | 532.84 | 30,470 | 70% | 533.6 | 32,253 | 530.5 | 25,189 | 526.8 | 18,125 | 523.7 | 13,436 |
| Proctor | 1154.32 | 26,643 | 49% | 1158.2 | 38,388 | 1,156.1 | 31,297 | 1153.3 | 24,206 | 1,150.1 | 16,976 |
| Belton | 584.37 | 323,580 | 75% | 588.1 | 363,410 | 578.7 | 268,231 | 566.3 | 173,052 | 550.2 | 86,526 |
| ¹ Williamson Co. System | NA | 197,359 | 74% | NA | 222,398 | NA | 164,789 | NA | 107,180 | NA | 53,590 |
| Stillhouse Hollow | 612.77 | 176,485 | 77% | NA | NA | NA | NA | NA | NA | NA | NA |
| Georgetown | 775.42 | 20,874 | 55% | NA | NA | NA | NA | NA | NA | NA | NA |
| Granger | 502.23 | 44,897 | 87% | 501.8 | 43,116 | 498.4 | 31,935 | 494.1 | 20,754 | 490.0 | 12,956 |
| Limestone | 358.72 | 154,280 | 76% | 357.6 | 142,646 | 354.8 | 115,136 | 351.5 | 87,625 | 346.9 | 56,927 |
| Somerville | 233.23 | 101,370 | 67% | 234.9 | 117,229 | 231.8 | 88,673 | 228.2 | 60,117 | 223.9 | 30,059 |
| BRA System Total | NA | 1,476,346 | 76% | NA | 1,524,177 | NA | 1,152,423 | NA | 780,668 | NA | 415,273 |

¹Lakes Possum Kingdom, Granbury, and Whitney are operated together as a sub-system as are Lakes Stillhouse Hollow and Georgetown. As such, the Drought Trigger Levels are based on the collective capacity of the reservoirs.

²Capacity and Percent Full values shown in the table are for the BRA storage in Lake Whitney. The current total capacity of Lake Whitney is approximately 462,180 acre-feet, which is 75 percent full.

³Water is currently being transferred from Lake Stillhouse Hollow to Lake Georgetown through the Williamson County Regional Raw Water Line (WCRRWL) at a rate of 126 acre-feet per day (about 41 mgd).

⁴Lake Georgetown has triggers independent of Stillhouse Hollow that are based on WCRRWL pumping operations. The triggers are as follows: Stage 1 Trigger = 6 months or more of sustained pumping; Stage 2 Trigger = 18 months or more of sustained pumping; Stage 3 Trigger = when the BRA's GM/CEO or his/her designee determines hydrologic conditions are as severe as or worse than the driest 24-month period on record; Stage 4 Trigger = when deemed appropriate by the BRA's GM/CEO or his/her designee due to disruption in WCRRWL pumping operations.

⁵In addition to elevation and storage trigger levels, and the Lake Georgetown trigger, the Stage 1 drought condition may also be initiated for a reservoir/reservoir sub-system when the Palmer Hydrological Drought Index (PHDI) is equal to or less than -2.4.