

Current Reservoir Summary Status – November 16, 2016

The table below summarizes the status of each reservoir as of November 16, 2016.											
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				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	November 16, 2016 Elevation	November 16, 2016 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	708,289	100%	NA	561,290	NA	420,968	NA	280,645	NA	140,323
Possum Kingdom	998.92	522,567	100%	NA	NA	NA	NA	NA	NA	NA	NA
Granbury	692.68	133,734	100%	NA	NA	NA	NA	NA	NA	NA	NA
² Whitney	532.17	51,987	100%	NA	NA	NA	NA	NA	NA	NA	NA
Aquilla	537.27	42,584	98%	533.6	33,661	530.1	25,573	525.8	17,486	523.1	13,385
Proctor	1161.31	51,638	94%	1158.2	39,347	1155.7	31,012	1,152.3	22,677	1,149.8	17,375
Belton	594.06	435,978	100%	587.2	357,268	577.9	264,722	565.8	172,177	549.4	89,089
^{1,3} Williamson Co. System	NA	264,164	100%	NA	220,503	NA	162,752	NA	105,001	NA	52,501
Stillhouse Hollow	622.37	230,224	101%	NA	NA	NA	NA	NA	NA	NA	NA
⁴ Georgetown	788.64	33,940	92%	NA	NA	NA	NA	NA	NA	NA	NA
Granger	504.86	55,655	110%	501.8	42,278	498.3	30,971	493.7	19,664	489.7	12,321
Limestone	361.3	183,222	90%	357.5	145,914	354.7	118,933	351.4	91,953	346.2	57,657
Somerville	238.13	151,399	101%	234.8	114,275	231.6	85,706	227.8	57,138	223.9	33,780
BRA System Total	NA	1,883,794	98%	NA	1,514,536	NA	1,140,639	NA	766,741	NA	413,416

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 535,613 acre-feet, which is 97 percent full.

³Water is not currently being transferred from Lake Stillhouse Hollow to Lake Georgetown through the Williamson County Regional Raw Water Line (WCRRWL).

⁴Lake Georgetown has triggers independent of Stillhouse Hollow that are based on WCRRWL pumping operations. The triggers are as follows: Stage 1 Trigger = 1 month or more of sustained pumping; Stage 2 Trigger = 12 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.