

The % of capacity is the overall water remaining and is based on the total water storage in the conservation pool and current storage. Copan and Hulah are taken directly from the COE's website. Hudson Lake is manually read every week and the Caney River is based on the release of Copan and Hulah (as long as they release over 6 mgd (9.24 cfs) combined from the lakes, this is 100%).

October 9, 2023				5.51	MGD. Avg. water production Oct 1-7		
	<u>Hudson</u>	<u>Hulah</u>	<u>Copan</u>	<u>Caney</u>	<u>Total</u>		
Capacity (acre feet)	2,776	16,782	33,356	6,000	58,914		
Current (acre feet)	2,077	15,219	13,415	6,000	36,711		
Elevation	754.0	732.37	703.07				
From top of conservation pool	3.0	0.6	6.9				
% of capacity	74.8%	90.7%	40.2%	100.0%	62.3%		

For the weighted water supply, the calculation is similar except the capacity is based on the water storage rights and is shown below.

WATER RIGHTS							
Storage Right (ac-ft)	2,776	16,782	2,500	6,000	28,058		
Percentage based on storage	9.89%	59.81%	8.91%	21.38%	1		
Weighted Capacity	275	10,038	2,972	1,283	14,567		
Weighted Water Supply based on water right	205	9,103	1,195	1,283	11,787		80.9%