

# Daily Reservoir and Pass-Thru Status Report

## September 22, 2023

Reservoir Supply (AcFt); Stream Flow (AcFt); Evaporation (AcFt); Elevation (Ft); Rainfall (Inches); Temperature (°F); Gage Height (Ft MSL)

RESERVOIR STATISTICS											
Effective June 24, 2017, updated total reservoir capacities for Choke Canyon Reservoir (2012 TWDB Volumetric Survey) and Lake Corpus Christi (2016 TWDB Volumetric Survey) are being reflected in the Daily Reservoir System and Pass-Thru Status Report											
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		Lake Texana		
Date	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity	Volume	% Capacity	Elevation	Volume	% Capacity
FULL	220.5	662,821	100%	94.0	256,339	100%	919,160	100%	44.0	161,085	100%
09/22/2023	194.0	177,918	26.8%	87.5	142,172	55.5%	320,090	34.8%	39.0	118,078	73.3%
09/21/2023	194.0	177,918	26.8%	87.5	142,172	55.5%	320,090	34.8%	39.0	118,078	73.3%
08/22/2023	194.7	186,162	28.1%	87.9	148,255	57.8%	334,417	36.4%	40.2	127,743	79.3%
09/22/2022	198.0	228,164	34.4%	92.4	225,500	88.0%	453,664	49.4%	39.7	123,656	76.8%

LAKE TEXANA WATER SUPPLY*									
* The split between Non-Interruptible and Interruptible amounts are updated monthly, usually the first working day of the month, so they reflect the total and remaining amounts as of the end of the previous month									
Date	Daily Intake	MTD	Non-Interruptible			Interruptible			
			August	YTD	Remaining	August	YTD	Remaining	
09/21/2023	129	2,404	0	10,118	21,322	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
09/21/2023	0	395	5,557	957	8,538	09/22/2023	7:15 AM	8.26

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/21/2023	MTD	YTD	09/21/2023	MTD	YTD	09/21/2023	MTD	YTD
Air Temp	97			95					
Evaporation	271	5,821	60,643	307	6,135	73,833	578	11,956	134,476
Rainfall	0.00	0	17.51	0.00	0.44	12.7			

Stream Flows			
Gauging Station		09/21/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	122	7,328
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	33	6,533
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	18
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	0	46
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,209
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	276	5,558
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	8	155
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	65	6,137

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	09/01/2023	514
Return Flow Credit			Effective	09/01/2023	500
Required Passthru	Monthly Target	1,200			1,200
	Reservoir Inflow	6,137			
Estuary Inflows (NCAT + RBP)					155
Passthru Surplus / -Deficit					-31