

# Daily Reservoir and Pass-Thru Status Report

## July 20, 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%
07/20/2023	195.8	199,582	30.1%	89.2	168,877	65.9%	368,459	40.1%	41.8	141,293	87.7%
07/19/2023	195.8	199,582	30.1%	89.3	170,521	66.5%	370,103	40.3%	41.8	141,293	87.7%
06/20/2023	196.7	211,000	31.8%	90.8	196,197	76.5%	407,197	44.3%	43.1	152,823	94.9%
07/20/2022	198.5	234,978	35.5%	86.3	124,670	48.6%	359,648	39.1%	39.8	124,467	77.3%

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			
			June	YTD	Remaining	June	YTD	Remaining	
07/19/2023	137	2,448	3,381	10,118	21,322	569	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
07/19/2023	0	151	5,009	457	9,286	07/20/2023	7:15 AM	7.62

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/19/2023	MTD	YTD	07/19/2023	MTD	YTD	07/19/2023	MTD	YTD
Air Temp	103			103					
Evaporation	385	6,727	38,904	430	7,575	50,569	815	14,302	89,473
Rainfall	0.00	1.04	15.23	0.00	1.16	9.66			

Stream Flows			
Gauging Station		07/19/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	54	1,239
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	4
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	5	183
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,094
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	266	9,427
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	1,537
<a href="#">RBP</a>	Rincon Bayou Pipeline	35	3,570
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	5	165

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,500			4,500
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	07/19/2023	-4,910
Return Flow Credit			Effective	07/19/2023	500
Required Passthru	Monthly Target	4,500			165
	Reservoir Inflow	165			
Estuary Inflows (NCAT + RBP)					5,106
Passthru Surplus / -Deficit					531