

# Daily Reservoir and Pass-Thru Status Report

## August 23, 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%
08/23/2023	194.8	187,358	28.3%	88.1	151,341	59.0%	338,699	36.8%	40.2	127,743	79.3%
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%
07/23/2023	195.7	198,337	29.9%	89.1	167,241	65.2%	365,578	39.8%	41.7	140,426	87.2%
08/23/2022	197.9	226,815	34.2%	87.5	142,172	55.5%	368,987	40.1%	38.9	117,295	72.8%

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			
			July	YTD	Remaining	July	YTD	Remaining	
08/22/2023	126	2,858	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
08/22/2023	0	153	5,162	341	6,021	08/23/2023	7:15 AM	7.24

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/22/2023	MTD	YTD	08/22/2023	MTD	YTD	08/22/2023	MTD	YTD
Air Temp	84			82					
Evaporation	167	8,793	52,314	253	9,371	64,890	420	18,164	117,204
Rainfall	1.50	1.5	16.73	2.59	2.59	12.25			

Stream Flows			
Gauging Station		08/22/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	59	1,187
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTT</a>	Frio River at Tilden, Texas	4	4
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	10	44
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,266
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	152	5,835
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	328	334
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	6	41

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	08/01/2023	514
Return Flow Credit			Effective	08/01/2023	500
Required Passthru	Monthly Target	1,200			41
	Reservoir Inflow	41			
Estuary Inflows (NCAT + RBP)					334
Passthru Surplus / -Deficit					0

Report Generated

8/23/2023

at

8:45:45 AM