

# Daily Reservoir and Pass-Thru Status Report

## August 9, 2022

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%
08/09/2022	197.9	226,815	34.2%	85.4	112,393	43.8%	339,208	36.9%	39.2	119,655	74.3%
08/08/2022	197.9	226,815	34.2%	85.4	112,393	43.8%	339,208	36.9%	39.2	119,655	74.3%
07/09/2022	198.8	239,125	36.1%	86.8	131,815	51.4%	370,940	40.4%	40.3	128,570	79.8%
08/09/2021	204.7	330,674	49.9%	93.0	236,887	92.4%	567,561	61.7%	43.9	160,156	99.4%

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	
08/08/2022	65	527	2,861	17,745	13,695	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
08/08/2022	67	531	5,383	468	4,700	08/09/2022	7:15 AM	7.37

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/08/2022	MTD	YTD	08/08/2022	MTD	YTD	08/08/2022	MTD	YTD
Air Temp	96			95					
Evaporation	290	2,912	59,324	339	2,377	51,130	629	5,289	110,454
Rainfall	0.00	0	4.17	0.00	0.04	5.15			

Stream Flows			
Gauging Station		08/08/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	58	456
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	0
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	0	2
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	461
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	254	2,326
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	18	29
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1	3

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	08/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	1,200			3
	Reservoir Inflow	3			
Estuary Inflows (NCAT + RBP)					29
Passthru Surplus / -Deficit					0