

# Daily Reservoir and Pass-Thru Status Report

## August 13, 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%
08/13/2022	197.8	225,471	34.0%	85.4	112,393	43.8%	337,864	36.8%	39.2	119,655	74.3%
08/12/2022	197.8	225,471	34.0%	85.4	112,393	43.8%	337,864	36.8%	39.2	119,655	74.3%
07/13/2022	198.7	237,738	35.9%	86.6	128,931	50.3%	366,669	39.9%	40.0	126,098	78.3%
08/13/2021	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	
08/12/2022	67	786	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
08/12/2022	68	799	5,651	502	6,334	08/13/2022	7:15 AM	7.34

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/12/2022	MTD	YTD	08/12/2022	MTD	YTD	08/12/2022	MTD	YTD
Air Temp	98			97					
Evaporation	289	4,232	60,644	275	3,565	52,318	564	7,797	112,962
Rainfall	0.00	0.26	4.43	0.00	0.23	5.34			

Stream Flows			
Gauging Station		08/12/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	60	693
<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	691
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	282	3,450
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	33
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	3	9

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			9
	Reservoir Inflow	9			
Estuary Inflows (NCAT + RBP)					33
Passthru Surplus / -Deficit					0