

# Daily Reservoir and Pass-Thru Status Report

## July 25, 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%
07/25/2022	198.3	232,238	35.0%	86.1	121,874	47.5%	354,112	38.5%	39.7	123,656	76.8%
07/24/2022	198.3	232,238	35.0%	86.1	121,874	47.5%	354,112	38.5%	39.7	123,656	76.8%
06/25/2022	199.2	244,729	36.9%	87.3	139,175	54.3%	383,904	41.8%	40.8	132,746	82.4%
07/25/2021	204.8	332,359	50.1%	93.1	238,806	93.2%	571,165	62.1%	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			
			June	YTD	Remaining	June	YTD	Remaining	
07/24/2022	67	2,397	2,540	14,884	16,556	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
07/24/2022	67	674	4,378	1,203	21,212	07/25/2022	7:15 AM	8.33

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/24/2022	MTD	YTD	07/24/2022	MTD	YTD	07/24/2022	MTD	YTD
Air Temp	101			100					
Evaporation	406	9,189	53,586	404	7,962	46,260	810	17,151	99,846
Rainfall	0.00	0	4.17	0.00	0.25	5.11			

Stream Flows			
Gauging Station		07/24/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	60	1,360
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	1
<a href="#">SMIT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	0	22
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,382
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	268	7,092
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	7	26
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	3	35

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	2,371			2,371
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	07/01/2002	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,371			35
	Reservoir Inflow	35			
Estuary Inflows (NCAT + RBP)					26
Passthru Surplus / -Deficit					0