

# Daily Reservoir and Pass-Thru Status Report

## July 20, 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%
07/20/2022	198.5	234,978	35.5%	86.3	124,670	48.6%	359,648	39.1%	39.8	124,467	77.3%
07/19/2022	198.5	234,978	35.5%	86.4	126,081	49.2%	361,059	39.3%	39.9	125,280	77.8%
06/20/2022	199.3	246,145	37.1%	87.5	142,172	55.5%	388,317	42.2%	41.1	135,282	84.0%
07/20/2021	204.9	334,048	50.4%	93.1	238,806	93.2%	572,854	62.3%	44.0	161,085	100.0%

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	
07/19/2022	65	2,087	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	
07/19/2022	61	427	4,131	1,022	14,895	07/20/2022	7:15 AM	7.98	

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/19/2022	MTD	YTD	07/19/2022	MTD	YTD	07/19/2022	MTD	YTD
Air Temp	103			99					
Evaporation	424	7,196	51,593	451	6,248	44,546	875	13,444	96,139
Rainfall	0.00	0	4.17	0.00	0.25	5.11			

Stream Flows			
Gauging Station		07/19/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	57	1,061
<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	1,094
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	318	5,340
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	0
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRRT+FRRT+SMIT+ARWT	0	23

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	2,371			2,371
	<a href="#">Salinity Relief Credit</a>	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	07/01/2002	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,371			23
	Reservoir Inflow	23			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0