

# Daily Reservoir and Pass-Thru Status Report

## July 4, 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%
07/04/2022	199.0	241,915	36.5%	87.0	134,734	52.6%	376,649	41.0%	40.5	130,232	80.8%
07/03/2022	199.0	241,915	36.5%	87.0	134,734	52.6%	376,649	41.0%	40.6	131,068	81.4%
06/04/2022	199.8	253,336	38.2%	88.1	151,341	59.0%	404,677	44.0%	41.6	139,562	86.6%
07/04/2021	204.2	322,313	48.6%	91.3	205,177	80.0%	527,490	57.4%	43.8	159,229	98.8%

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			
			June	YTD	Remaining	June	YTD	Remaining	
07/03/2022	138	410	0	12,344	19,096	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
07/03/2022	0	0	3,704	1,391	4,119	07/04/2022	7:15 AM	8.51

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/03/2022	MTD	YTD	07/03/2022	MTD	YTD	07/03/2022	MTD	YTD
Air Temp	98			97					
Evaporation	359	1,102	45,499	291	831	39,129	650	1,933	84,628
Rainfall	0.00	0	4.17	0.00	0	4.86			

Stream Flows			
Gauging Station		07/03/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	56	169
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	1
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	6	11
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	173
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	238	709
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	0
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	6	12

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,500			4,500
	<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	4,500			12
	Reservoir Inflow	12			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0