

# Daily Reservoir and Pass-Thru Status Report

## June 20, 2023

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%
06/20/2023	196.7	211,000	31.8%	90.8	196,197	76.5%	407,197	44.3%	43.1	152,823	94.9%
06/19/2023	196.7	211,000	31.8%	90.8	196,197	76.5%	407,197	44.3%	43.1	152,823	94.9%
05/20/2023	196.7	211,000	31.8%	91.5	208,819	81.5%	419,819	45.7%	43.9	160,156	99.4%
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%

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			
			May	YTD	Remaining	May	YTD	Remaining	
06/19/2023	135	2,454	0	6,737	24,703	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
06/19/2023	0	108	4,859	586	23,298	06/20/2023	7:15 AM	7.91

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/19/2023	MTD	YTD	06/19/2023	MTD	YTD	06/19/2023	MTD	YTD
Air Temp	108			103					
Evaporation	398	5,686	28,026	434	7,315	38,010	832	13,001	66,036
Rainfall	0.00	0.51	14.17	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/19/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	72	3,783
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	243
<a href="#">FRTI</a>	Frio River at Tilden, Texas	1	64
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	27	1,868
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,094
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	701	13,508
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	222	4,446
<a href="#">RBP</a>	Rincon Bayou Pipeline	194	3,731
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	15	2,753

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	23,000			23,000
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-14,298
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	23,000			2,753
	Reservoir Inflow	2,753			
Estuary Inflows (NCAT + RBP)					8,178
Passthru Surplus / -Deficit					-8,873

Report Generated

6/20/2023

at

9:50:55 AM