

# Daily Reservoir and Pass-Thru Status Report

## June 22, 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%
06/22/2023	196.6	209,713	31.6%	90.7	194,426	75.8%	404,139	44.0%	43.0	151,919	94.3%
06/21/2023	196.6	209,713	31.6%	90.7	194,426	75.8%	404,139	44.0%	43.0	151,919	94.3%
05/22/2023	197.0	214,890	32.4%	91.4	206,995	80.8%	421,885	45.9%	43.9	160,156	99.4%
06/22/2022	199.2	244,729	36.9%	87.5	142,172	55.5%	386,901	42.1%	40.9	133,588	82.9%

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
06/21/2023	135	2,725	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
06/21/2023	0	108	4,859	597	24,501	06/22/2023	7:15 AM	7.94

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/21/2023	MTD	YTD	06/21/2023	MTD	YTD	06/21/2023	MTD	YTD
Air Temp	106			105					
Evaporation	389	6,487	28,827	432	8,200	38,895	821	14,687	67,722
Rainfall	0.02	0.53	14.19	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/21/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	66	3,916
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	243
<a href="#">FRTI</a>	Frio River at Tilden, Texas	1	65
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	13	1,896
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,209
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	697	14,903
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	185	4,846
<a href="#">RBP</a>	Rincon Bayou Pipeline	195	4,120
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	9	2,772

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			2,772
	Reservoir Inflow	2,772			
Estuary Inflows (NCAT + RBP)					8,966
Passthru Surplus / -Deficit					-8,103

Report Generated

6/22/2023

at

9:31:54 AM