

# Daily Reservoir and Pass-Thru Status Report

## April 5, 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%
04/05/2023	195.6	197,097	29.7%	89.1	167,241	65.2%	364,338	39.6%	43.0	151,919	94.3%
04/04/2023	195.6	197,097	29.7%	89.1	167,241	65.2%	364,338	39.6%	43.0	151,919	94.3%
03/05/2023	196.0	202,086	30.5%	89.7	177,182	69.1%	379,268	41.3%	43.6	157,385	97.7%
04/05/2022	200.9	269,701	40.7%	89.7	177,182	69.1%	446,883	48.6%	43.7	158,306	98.3%

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			
			March	YTD	Remaining	March	YTD	Remaining	
04/04/2023	61	244	1,384	3,752	27,688	1,050	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
04/04/2023	68	271	3,894	792	3,456	04/05/2023	7:15 AM	7.82

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/04/2023	MTD	YTD	04/04/2023	MTD	YTD	04/04/2023	MTD	YTD
Air Temp	88			90					
Evaporation	159	816	12,017	209	981	16,882	368	1,797	28,899
Rainfall	0.00	0	1.94	0.00	0	1.3			

Stream Flows			
Gauging Station		04/04/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	67	258
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTT</a>	Frio River at Tilden, Texas	0	0
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	4	31
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	230
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	183	724
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	0
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	10	45

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	<a href="#">Salinity Relief Credit</a>	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	04/01/2023	14
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	1,200			45
	Reservoir Inflow	45			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0

Report Generated

4/5/2023

at

7:41:23 AM