

# Daily Reservoir and Pass-Thru Status Report

## April 25, 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%
04/25/2023	196.3	205,878	31.1%	90.2	185,698	72.4%	391,576	42.6%	44.0	161,085	100.0%
04/24/2023	196.3	205,878	31.1%	90.3	187,427	73.1%	393,305	42.8%	44.0	161,085	100.0%
03/25/2023	195.8	199,582	30.1%	89.4	172,173	67.2%	371,755	40.4%	43.2	153,730	95.4%
04/25/2022	200.5	263,671	39.8%	89.1	167,241	65.2%	430,912	46.9%	43.0	151,919	94.3%

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	
04/24/2023	134	2,179	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
04/24/2023	0	973	4,597	8,813	117,327	04/25/2023	7:15 AM	13.15

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/24/2023	MTD	YTD	04/24/2023	MTD	YTD	04/24/2023	MTD	YTD
Air Temp	71			72					
Evaporation	104	3,744	14,945	141	5,146	21,047	245	8,890	35,992
Rainfall	0.00	5.3	7.24	0.07	4.51	5.81			

Stream Flows			
Gauging Station		04/24/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	798	23,785
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	22	2,916
<a href="#">FRTI</a>	Frio River at Tilden, Texas	9	2,663
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	150
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	625	16,572
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,245
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	193	4,839
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	395	1,173
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	750	25,369

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	3,040			3,040
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	04/01/2023	14
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	3,040			3,040
	Reservoir Inflow	25,369			
Estuary Inflows (NCAT + RBP)					1,173
Passthru Surplus / -Deficit					-1,353

Report Generated

4/25/2023

at

9:23:43 AM