

# Daily Reservoir and Pass-Thru Status Report

## April 8, 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%
04/08/2023	196.2	204,609	30.9%	89.3	170,521	66.5%	375,130	40.8%	43.5	156,467	97.1%
04/07/2023	196.0	202,086	30.5%	89.2	168,877	65.9%	370,963	40.4%	43.1	152,823	94.9%
03/08/2023	195.9	200,832	30.3%	89.6	175,504	68.5%	376,336	40.9%	43.6	157,385	97.7%
04/08/2022	200.9	269,701	40.7%	89.6	175,504	68.5%	445,205	48.4%	43.6	157,385	97.7%

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	
04/07/2023	62	429	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	
04/07/2023	68	474	4,097	5,459	10,532	04/08/2023	7:15 AM	8.31	

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/07/2023	MTD	YTD	04/07/2023	MTD	YTD	04/07/2023	MTD	YTD
Air Temp	54			56					
Evaporation	59	1,026	12,227	182	1,307	17,208	241	2,333	29,435
Rainfall	1.14	3.24	5.18	1.44	2.07	3.37			

Stream Flows			
Gauging Station		04/07/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	2,600	3,076
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	407	413
<a href="#">FRTI</a>	Frio River at Tilden, Texas	754	1,790
<a href="#">SMIT</a>	San Miguel Creek at Tilden, Texas	9	150
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	4,506	5,526
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	36	381
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	190	1,258
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	63	70
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	3,328	4,651

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target	Monthly Target	3,040			3,040
Passthru	<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	Monthly Target	3,040			3,040
Passthru	Reservoir Inflow	4,651			
Estuary Inflows (NCAT + RBP)					70
Passthru Surplus / -Deficit					-2,456