

# Daily Reservoir and Pass-Thru Status Report

## April 14, 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%
04/14/2023	196.3	205,878	31.1%	90.2	185,698	72.4%	391,576	42.6%	44.0	161,085	100.0%
04/13/2023	196.3	205,878	31.1%	90.2	185,698	72.4%	391,576	42.6%	44.0	161,085	100.0%
03/14/2023	195.8	199,582	30.1%	89.5	173,834	67.8%	373,416	40.6%	43.5	156,467	97.1%
04/14/2022	200.8	268,186	40.5%	89.5	173,834	67.8%	442,020	48.1%	43.3	154,639	96.0%

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			
			March	YTD	Remaining	March	YTD	Remaining	
04/13/2023	133	1,191	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
04/13/2023	0	499	4,122	3,613	82,687	04/14/2023	7:15 AM	10.64

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/13/2023	MTD	YTD	04/13/2023	MTD	YTD	04/13/2023	MTD	YTD
Air Temp	80			81					
Evaporation	222	1,886	13,087	171	2,407	18,308	393	4,293	31,395
Rainfall	0.00	3.24	5.18	0.00	2.11	3.41			

Stream Flows			
Gauging Station		04/13/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	403	21,697
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	130	2,616
<a href="#">FRTI</a>	Frio River at Tilden, Texas	1	2,647
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	150
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	36	15,726
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	611
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	191	2,399
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	29	379
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon		346
			23,899

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	23,899			
Estuary Inflows (NCAT + RBP)					379
Passthru Surplus / -Deficit					-2,147