

# Daily Reservoir and Pass-Thru Status Report

## April 4, 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%
04/04/2023	195.6	197,097	29.7%	89.1	167,241	65.2%	364,338	39.6%	43.0	151,919	94.3%
04/03/2023	195.7	198,337	29.9%	89.1	167,241	65.2%	365,578	39.8%	43.0	151,919	94.3%
03/04/2023	196.0	202,086	30.5%	89.8	178,868	69.8%	380,954	41.4%	43.7	158,306	98.3%
04/04/2022	200.9	269,701	40.7%	89.7	177,182	69.1%	446,883	48.6%	43.8	159,229	98.8%

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	
04/03/2023	61	183	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
04/03/2023	68	203	3,827	856	2,664	04/04/2023	7:15 AM	7.83

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/03/2023	MTD	YTD	04/03/2023	MTD	YTD	04/03/2023	MTD	YTD
Air Temp	95			93					
Evaporation	252	657	11,858	219	772	16,673	471	1,429	28,531
Rainfall	0.00	0	1.94	0.00	0	1.3			

Stream Flows			
Gauging Station		04/03/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	77	191
<a href="#">NRTT</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	6	27
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	173
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	169	541
<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	19	35

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	<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	1,200			35
	Reservoir Inflow	35			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0

Report Generated

4/4/2023

at

8:15:40 AM