

# Daily Reservoir and Pass-Thru Status Report

## March 18, 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%
03/18/2023	196.2	199,582	30.1%	90.3	173,834	67.8%	373,416	40.6%	44.0	155,551	96.6%
03/17/2023	196.2	199,582	30.1%	90.3	175,504	68.5%	375,086	40.8%	44.0	156,467	97.1%
02/18/2023	196.2	203,345	30.7%	90.3	182,266	71.1%	385,611	42.0%	44.0	160,156	99.4%
03/18/2022	201.1	272,748	41.1%	90.2	185,698	72.4%	458,446	49.9%	43.4	155,551	96.6%

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			
			February	YTD	Remaining	February	YTD	Remaining	
03/17/2023	62	1,585	0	2,367	29,073	2,711	3,450	8,550	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
03/17/2023	68	651	2,676	927	16,571	03/18/2023	7:15 AM	7.92

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	03/17/2023	MTD	YTD	03/17/2023	MTD	YTD	03/17/2023	MTD	YTD
Air Temp	64			60					
Evaporation	182	3,108	9,480	213	4,037	13,251	395	7,145	22,731
Rainfall	0.03	0.71	1.5	0.10	0.41	0.93			

Stream Flows			
Gauging Station		03/17/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	62	1,008
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTT</a>	Frio River at Tilden, Texas	1	2
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	1	106
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	979
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	154	3,442
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	27
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	5	140

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	3,500			3,500
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	03/01/2023	14
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	3,500			140
	Reservoir Inflow	140			
Estuary Inflows (NCAT + RBP)					27
Passthru Surplus / -Deficit					0