

# Daily Reservoir and Pass-Thru Status Report

## March 1, 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%
03/01/2023	196.2	202,086	30.5%	90.3	178,868	69.8%	380,954	41.4%	44.0	159,229	98.8%
02/28/2023	196.2	202,086	30.5%	90.3	180,563	70.4%	382,649	41.6%	44.0	159,229	98.8%
02/01/2023	196.3	205,878	31.1%	90.2	185,698	72.4%	391,576	42.6%	44.1	161,085	100.0%
03/01/2022	201.4	277,357	41.8%	90.4	189,164	73.8%	466,521	50.8%	43.9	160,156	99.4%

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	
02/28/2023	133	2,711	0	2,367	29,073	0	739	11,261	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
02/28/2023	0	1,011	3,035	1,201	60,419	03/01/2023	7:15 AM	8.11

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	02/28/2023	MTD	YTD	02/28/2023	MTD	YTD	02/28/2023	MTD	YTD
Air Temp	87			89					
Evaporation	132	3,410	6,372	177	4,639	9,214	309	8,049	15,586
Rainfall	0.00	0.29	0.79	0.00	0.14	0.52			

Stream Flows			
Gauging Station		02/28/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	69	1,722
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	34
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	4
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	9	195
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,612
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	173	4,776
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	37
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	12	412

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	2,500			2,500
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	02/01/2023	14
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,500			412
	Reservoir Inflow	412			
Estuary Inflows (NCAT + RBP)					37
Passthru Surplus / -Deficit					0