

# Daily Reservoir and Pass-Thru Status Report

## January 13, 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%
01/13/2023	196.5	208,430	31.4%	90.4	189,164	73.8%	397,594	43.3%	42.4	146,555	91.0%
01/12/2023	196.5	208,430	31.4%	90.5	190,909	74.5%	399,339	43.4%	42.5	147,442	91.5%
12/13/2022	196.9	213,589	32.2%	90.9	197,976	77.2%	411,565	44.8%	42.8	150,120	93.2%
01/13/2022	202.0	286,713	43.3%	91.0	199,764	77.9%	486,477	52.9%	43.2	153,730	95.4%

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			
			December	YTD	Remaining	December	YTD	Remaining	
01/12/2023	68	1,512	0	28,913	2,528	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
01/12/2023	68	112	112	1,227	20,404	01/13/2023	7:15 AM	8.19

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/12/2023	MTD	YTD	01/12/2023	MTD	YTD	01/12/2023	MTD	YTD
Air Temp	67			67					
Evaporation	209	1,399	1,399	314	1,976	1,976	523	3,375	3,375
Rainfall	0.00	0	0	0.00	0	0			

Stream Flows			
Gauging Station		01/12/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	67	1,002
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	1
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	1
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	1	55
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	691
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	193	1,976
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	84
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	9	313

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	01/01/2023	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,500			313
	Reservoir Inflow	313			
Estuary Inflows (NCAT + RBP)					84
Passthru Surplus / -Deficit					0

Report Generated

1/13/2023

at

8:48:09 AM