

# Daily Reservoir and Pass-Thru Status Report

## August 31, 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%
08/31/2023	194.6	184,971	27.9%	87.9	148,255	57.8%	333,226	36.3%	39.8	124,467	77.3%
08/30/2023	194.6	184,971	27.9%	87.9	148,255	57.8%	333,226	36.3%	39.8	124,467	77.3%
07/31/2023	195.4	194,633	29.4%	88.8	162,385	63.3%	357,018	38.8%	41.5	138,700	86.1%
08/31/2022	198.1	229,517	34.6%	90.9	197,976	77.2%	427,493	46.5%	39.5	122,045	75.8%

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		
			July	YTD	Remaining	July	YTD	Remaining
08/30/2023	135	3,944	0	10,118	21,322	0	9,000	3,000

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
08/30/2023	0	153	5,162	204	8,071	08/31/2023	7:15 AM	6.98

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/30/2023	MTD	YTD	08/30/2023	MTD	YTD	08/30/2023	MTD	YTD
Air Temp	100			99					
Evaporation	339	10,989	54,510	313	11,841	67,360	652	22,830	121,870
Rainfall	0.00	2.28	17.51	0.00	2.6	12.26			

Stream Flows			
Gauging Station		08/30/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	131	2,290
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	262	1,428
<a href="#">FRTT</a>	Frio River at Tilden, Texas	1	21
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	1	85
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,727
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	254	7,736
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	7	772
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	75	700

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	08/01/2023	514
Return Flow Credit			Effective	08/01/2023	500
Required Passthru	Monthly Target	1,200			700
	Reservoir Inflow	700			
Estuary Inflows (NCAT + RBP)					772
Passthru Surplus / -Deficit					1,085

Report Generated

8/31/2023

at

10:08:58 AM