

# Daily Reservoir and Pass-Thru Status Report

## August 28, 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%
08/28/2023	194.7	186,162	28.1%	87.9	148,255	57.8%	334,417	36.4%	39.9	125,280	77.8%
08/27/2023	194.7	186,162	28.1%	88.0	149,794	58.4%	335,956	36.6%	40.0	126,098	78.3%
07/28/2023	195.5	195,863	29.5%	88.9	163,995	64.0%	359,858	39.2%	41.6	139,562	86.6%
08/28/2022	198.2	230,875	34.8%	90.9	197,976	77.2%	428,851	46.7%	38.9	117,295	72.8%

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
08/27/2023	136	3,538	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
08/27/2023	0	153	5,162	254	7,420	08/28/2023	7:15 AM	7.04

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/27/2023	MTD	YTD	08/27/2023	MTD	YTD	08/27/2023	MTD	YTD
Air Temp	101			102					
Evaporation	292	10,123	53,644	313	11,043	66,562	605	21,166	120,206
Rainfall	0.00	2.28	17.51	0.00	2.6	12.26			

Stream Flows			
Gauging Station		08/27/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	185	1,628
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	270	955
<a href="#">FRTT</a>	Frio River at Tilden, Texas	1	18
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	3	79
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,554
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	240	6,964
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	4	759
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	129	208

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			208
	Reservoir Inflow	208			
Estuary Inflows (NCAT + RBP)					759
Passthru Surplus / -Deficit					0

Report Generated

8/28/2023

at

9:40:40 AM