

# Daily Reservoir and Pass-Thru Status Report

## August 10, 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%
08/10/2023	195.1	190,973	28.8%	88.3	154,458	60.3%	345,431	37.6%	40.9	133,588	82.9%
08/09/2023	195.1	190,973	28.8%	88.3	154,458	60.3%	345,431	37.6%	40.9	133,588	82.9%
07/10/2023	196.1	203,345	30.7%	89.7	177,182	69.1%	380,527	41.4%	42.3	145,671	90.4%
08/10/2022	197.8	225,471	34.0%	85.4	112,393	43.8%	337,864	36.8%	39.1	118,865	73.8%

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
08/09/2023	97	1,084	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
08/09/2023	41	153	5,162	218	2,908	08/10/2023	7:15 AM	7.19

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/09/2023	MTD	YTD	08/09/2023	MTD	YTD	08/09/2023	MTD	YTD
Air Temp	106			104					
Evaporation	438	3,750	47,271	520	4,164	59,683	958	7,914	106,954
Rainfall	0.00	0	15.23	0.00	0	9.66			

Stream Flows			
Gauging Station		08/09/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	50	482
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	0
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	1	18
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	518
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	272	2,354
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	5
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	1	18

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			18
	Reservoir Inflow	18			
Estuary Inflows (NCAT + RBP)					5
Passthru Surplus / -Deficit					0

Report Generated

8/10/2023

at

8:43:58 AM