

# Daily Reservoir and Pass-Thru Status Report

## October 24, 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%
10/24/2023	193.5	172,162	26.0%	86.8	131,815	51.4%	303,977	33.1%	39.6	122,849	76.3%
10/23/2023	193.5	172,162	26.0%	86.9	133,270	52.0%	305,432	33.2%	39.7	123,656	76.8%
09/24/2023	194.0	177,918	26.8%	87.4	140,670	54.9%	318,588	34.7%	38.9	117,295	72.8%
10/24/2022	197.4	220,142	33.2%	91.3	205,177	80.0%	425,319	46.3%	38.7	115,739	71.8%

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			
			September	YTD	Remaining	September	YTD	Remaining	
10/23/2023	127	2,458	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
10/23/2023	0	474	6,031	476	16,245	10/24/2023	7:15 AM	7.50

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/23/2023	MTD	YTD	10/23/2023	MTD	YTD	10/23/2023	MTD	YTD
Air Temp	87			87					
Evaporation	199	3,074	65,755	245	3,770	80,151	444	6,845	145,907
Rainfall	0.00	1.81	19.77	0.09	2.45	15.96			

Stream Flows			
Gauging Station		10/23/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	61	2,273
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	1,227
<a href="#">FRTT</a>	Frio River at Tilden, Texas	1	53
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	1
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	1	23
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,324
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	206	4,651
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	24	397
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	5	1,005

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	10/01/2023	514
Return Flow Credit			Effective	10/01/2023	500
Required Passthru	Monthly Target	1,200			1,005
	Reservoir Inflow	1,005			
Estuary Inflows (NCAT + RBP)					397
Passthru Surplus / -Deficit					406

Report Generated

10/24/2023

at

10:27:24 AM