

# Daily Reservoir and Pass-Thru Status Report

## October 14, 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%
10/14/2023	193.7	174,451	26.3%	87.2	137,687	53.7%	312,138	34.0%	39.9	125,280	77.8%
10/13/2023	193.7	174,451	26.3%	87.2	137,687	53.7%	312,138	34.0%	39.9	125,280	77.8%
09/14/2023	194.2	180,252	27.2%	87.7	145,198	56.6%	325,450	35.4%	39.1	118,865	73.8%
10/14/2022	197.4	220,142	33.2%	91.6	210,649	82.2%	430,791	46.9%	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			
			September	YTD	Remaining	September	YTD	Remaining	
10/13/2023	61	1,357	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
10/13/2023	68	315	5,873	943	10,245	10/14/2023	7:15 AM	8.35

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/13/2023	MTD	YTD	10/13/2023	MTD	YTD	10/13/2023	MTD	YTD
Air Temp	93			88					
Evaporation	194	1,384	64,065	233	1,755	78,136	427	3,140	142,202
Rainfall	0.00	1.81	19.77	0.00	2.36	15.87			

Stream Flows			
Gauging Station		10/13/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	161	1,444
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	79	1,066
<a href="#">FRTI</a>	Frio River at Tilden, Texas	2	41
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	1
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	1	5
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	748
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	238	2,456
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	304
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	106	739

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			739
	Reservoir Inflow	739			
Estuary Inflows (NCAT + RBP)					304
Passthru Surplus / -Deficit					578