

# Daily Reservoir and Pass-Thru Status Report

## May 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%
05/10/2023	196.4	207,152	31.3%	90.3	187,427	73.1%	394,579	42.9%	44.0	161,085	100.0%
05/09/2023	196.3	205,878	31.1%	90.1	183,978	71.8%	389,856	42.4%	44.0	161,085	100.0%
04/10/2023	196.4	207,152	31.3%	90.0	182,266	71.1%	389,418	42.4%	44.0	161,085	100.0%
05/10/2022	200.4	262,177	39.6%	88.8	162,385	63.3%	424,562	46.2%	42.4	146,555	91.0%

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			
			April	YTD	Remaining	April	YTD	Remaining	
05/09/2023	135	1,209	2,986	6,737	24,703	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
05/09/2023	0	0	4,597	1,268	27,165	05/10/2023	7:15 AM	8.25

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	05/09/2023	MTD	YTD	05/09/2023	MTD	YTD	05/09/2023	MTD	YTD
Air Temp	78			78					
Evaporation	178	1,721	17,880	172	2,038	24,639	350	3,759	42,519
Rainfall	0.80	2.18	9.7	0.42	0.47	7.23			

Stream Flows			
Gauging Station		05/09/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	1,646	2,233
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	117	118
<a href="#">FRTT</a>	Frio River at Tilden, Texas	337	338
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	1,594	2,424
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	518
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	164	2,045
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	33	747
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1,925	2,052

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	23,500			23,500
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	05/06/2023	-455
Return Flow Credit			Effective	05/06/2023	500
Required Passthru	Monthly Target	23,500			2,052
	Reservoir Inflow	2,052			
Estuary Inflows (NCAT + RBP)					747
Passthru Surplus / -Deficit					-1,260

Report Generated

5/10/2023

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9:11:02 AM