

# Daily Reservoir and Pass-Thru Status Report

## May 26, 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%
05/26/2023	197.0	214,890	32.4%	91.8	214,326	83.6%	429,216	46.7%	44.0	161,085	100.0%
05/25/2023	197.0	214,890	32.4%	91.8	214,326	83.6%	429,216	46.7%	44.0	161,085	100.0%
04/26/2023	196.3	205,878	31.1%	90.3	187,427	73.1%	393,305	42.8%	44.0	161,085	100.0%
05/26/2022	200.0	256,259	38.7%	88.4	156,028	60.9%	412,287	44.9%	41.9	142,163	88.3%

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	
05/25/2023	135	3,274	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
05/25/2023	0	0	4,597	2,342	242,021	05/26/2023	7:15 AM	9.60

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	05/25/2023	MTD	YTD	05/25/2023	MTD	YTD	05/25/2023	MTD	YTD
Air Temp	86			87					
Evaporation	228	4,893	21,052	312	6,259	28,860	540	11,152	49,912
Rainfall	0.00	5.28	12.8	0.00	1.51	8.27			

Stream Flows			
Gauging Station		05/25/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	1,211	43,665
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	953	3,906
<a href="#">FRTT</a>	Frio River at Tilden, Texas	643	2,330
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	60
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	168	29,152
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,296
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	721	10,756
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	236	4,265
<a href="#">RBP</a>	Rincon Bayou Pipeline	204	2,162
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1,796	44,760

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			23,500
	Reservoir Inflow	44,760			
Estuary Inflows (NCAT + RBP)					6,427
Passthru Surplus / -Deficit					-17,028

Report Generated

5/26/2023

at

9:21:13 AM