

# Daily Reservoir and Pass-Thru Status Report

## May 6, 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%
05/06/2023	196.2	204,609	30.9%	90.1	183,978	71.8%	388,587	42.3%	44.0	161,085	100.0%
05/05/2023	196.2	204,609	30.9%	90.2	185,698	72.4%	390,307	42.5%	44.0	161,085	100.0%
04/06/2023	195.6	197,097	29.7%	89.2	168,877	65.9%	365,974	39.8%	43.1	152,823	94.9%
05/06/2022	200.5	263,671	39.8%	89.0	165,614	64.6%	429,285	46.7%	42.5	147,442	91.5%

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	
05/05/2023	134	672	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
05/05/2023	0	0	4,597	2,184	20,981	05/06/2023	7:15 AM	9.35

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	05/05/2023	MTD	YTD	05/05/2023	MTD	YTD	05/05/2023	MTD	YTD
Air Temp	89			88					
Evaporation	236	937	17,096	230	1,064	23,665	466	2,001	40,761
Rainfall	0.00	0	7.52	0.00	0	6.76			

Stream Flows			
Gauging Station		05/05/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	60	339
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	0
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	14	83
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	288
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	224	1,366
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	101	536
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	3	52

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		-455
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	23,500			52
	Reservoir Inflow	52			
Estuary Inflows (NCAT + RBP)					536
Passthru Surplus / -Deficit					29

Report Generated

5/6/2023

at

9:48:24 AM