

# Daily Reservoir and Pass-Thru Status Report

## May 25, 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%
05/25/2023	197.0	214,890	32.4%	91.8	214,326	83.6%	429,216	46.7%	44.0	161,085	100.0%
05/24/2023	197.0	214,890	32.4%	91.9	216,174	84.3%	431,064	46.9%	44.1	161,085	100.0%
04/25/2023	196.3	205,878	31.1%	90.2	185,698	72.4%	391,576	42.6%	44.0	161,085	100.0%
05/25/2022	200.0	256,259	38.7%	88.5	157,605	61.5%	413,864	45.0%	41.8	141,293	87.7%

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	
05/24/2023	134	3,139	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
05/24/2023	0	0	4,597	2,739	239,679	05/25/2023	7:15 AM	10.06

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	05/24/2023	MTD	YTD	05/24/2023	MTD	YTD	05/24/2023	MTD	YTD
Air Temp	90			88					
Evaporation	273	4,665	20,824	365	5,947	28,548	638	10,612	49,372
Rainfall	0.00	5.28	12.8	0.00	1.51	8.27			

Stream Flows			
Gauging Station		05/24/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	1,451	42,455
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	889	2,953
<a href="#">FRTT</a>	Frio River at Tilden, Texas	170	1,687
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	60
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	300	28,983
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,239
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	719	10,035
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	220	4,028
<a href="#">RBP</a>	Rincon Bayou Pipeline	204	1,959
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1,564	42,963

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	42,963			
Estuary Inflows (NCAT + RBP)					5,987
Passthru Surplus / -Deficit					-17,468

Report Generated

5/25/2023

at

8:43:29 AM