

# Daily Reservoir and Pass-Thru Status Report

## June 18, 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%
06/18/2023	196.7	211,000	31.8%	90.9	197,976	77.2%	408,976	44.5%	43.2	153,730	95.4%
06/17/2023	196.8	212,292	32.0%	91.0	199,764	77.9%	412,056	44.8%	43.2	153,730	95.4%
05/18/2023	196.6	209,713	31.6%	91.1	201,561	78.6%	411,274	44.7%	44.0	161,085	100.0%
06/18/2022	199.4	247,569	37.4%	87.6	143,682	56.1%	391,251	42.6%	41.1	135,282	84.0%

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			
			May	YTD	Remaining	May	YTD	Remaining	
06/17/2023	135	2,185	0	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
06/17/2023	0	108	4,859	639	22,113	06/18/2023	7:15 AM	7.97

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/17/2023	MTD	YTD	06/17/2023	MTD	YTD	06/17/2023	MTD	YTD
Air Temp	103			103					
Evaporation	331	4,920	27,260	447	6,467	37,162	778	11,387	64,422
Rainfall	0.00	0.51	14.17	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/17/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	76	3,637
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	243
<a href="#">FRTI</a>	Frio River at Tilden, Texas	1	62
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	31	1,811
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	979
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	705	12,107
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	222	4,006
<a href="#">RBP</a>	Rincon Bayou Pipeline	194	3,343
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	20	2,721

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	23,000			23,000
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-14,298
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	23,000			2,721
	Reservoir Inflow	2,721			
Estuary Inflows (NCAT + RBP)					7,349
Passthru Surplus / -Deficit					-9,670

Report Generated

6/18/2023

at

8:12:48 AM