

# Daily Reservoir and Pass-Thru Status Report

## June 23, 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%
06/23/2023	196.6	209,713	31.6%	90.6	192,663	75.2%	402,376	43.8%	42.9	151,018	93.8%
06/22/2023	196.6	209,713	31.6%	90.7	194,426	75.8%	404,139	44.0%	43.0	151,919	94.3%
05/23/2023	197.0	214,890	32.4%	91.6	210,649	82.2%	425,539	46.3%	44.0	161,085	100.0%
06/23/2022	199.2	244,729	36.9%	87.4	140,670	54.9%	385,399	41.9%	40.9	133,588	82.9%

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
06/22/2023	135	2,861	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
06/22/2023	0	108	4,859	687	25,188	06/23/2023	7:15 AM	7.91

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/22/2023	MTD	YTD	06/22/2023	MTD	YTD	06/22/2023	MTD	YTD
Air Temp	98			100					
Evaporation	270	6,757	29,097	328	8,528	39,223	598	15,285	68,320
Rainfall	0.00	0.53	14.19	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/22/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	64	3,980
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	243
<a href="#">FRTI</a>	Frio River at Tilden, Texas	1	66
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	12	1,908
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,266
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	697	15,600
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	162	5,008
<a href="#">RBP</a>	Rincon Bayou Pipeline	194	4,314
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon		7
			2,779

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			2,779
	Reservoir Inflow	2,779			
Estuary Inflows (NCAT + RBP)					9,322
Passthru Surplus / -Deficit					-7,755

Report Generated

6/23/2023

at

9:49:10 AM