

# Daily Reservoir and Pass-Thru Status Report

## June 29, 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%
06/29/2023	196.4	207,152	31.3%	90.2	185,698	72.4%	392,850	42.7%	42.7	149,224	92.6%
06/28/2023	196.4	207,152	31.3%	90.3	187,427	73.1%	394,579	42.9%	42.7	149,224	92.6%
05/29/2023	197.1	216,196	32.6%	91.8	214,326	83.6%	430,522	46.8%	43.9	160,156	99.4%
06/29/2022	199.1	243,319	36.7%	87.2	137,687	53.7%	381,006	41.5%	40.7	131,905	81.9%

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	
06/28/2023	137	3,677	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
06/28/2023	0	108	4,859	653	29,285	06/29/2023	7:15 AM	8.02

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/28/2023	MTD	YTD	06/28/2023	MTD	YTD	06/28/2023	MTD	YTD
Air Temp	99			98					
Evaporation	379	9,089	31,429	482	11,387	42,082	861	20,476	73,511
Rainfall	0.00	0.53	14.19	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/28/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	64	4,385
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	243
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	68
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	15	2,016
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,612
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	691	19,761
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	185	6,060
<a href="#">RBP</a>	Rincon Bayou Pipeline	192	5,481
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	7	2,841

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	23,000			23,000
	<a href="#">Salinity Relief Credit</a>	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-14,298
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	23,000			2,841
	Reservoir Inflow	2,841			
Estuary Inflows (NCAT + RBP)					11,541
Passthru Surplus / -Deficit					-5,598

Report Generated

6/29/2023

at

9:40:37 AM