

# Daily Reservoir and Pass-Thru Status Report

## July 27, 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%
07/27/2023	195.5	195,863	29.5%	89.0	165,614	64.6%	361,477	39.3%	41.6	139,562	86.6%
07/26/2023	195.6	197,097	29.7%	89.0	165,614	64.6%	362,711	39.5%	41.6	139,562	86.6%
06/27/2023	196.5	208,430	31.4%	90.3	187,427	73.1%	395,857	43.1%	42.7	149,224	92.6%
07/27/2022	198.2	230,875	34.8%	86.0	120,491	47.0%	351,366	38.2%	39.7	123,656	76.8%

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			
			June	YTD	Remaining	June	YTD	Remaining	
07/26/2023	137	3,407	3,381	10,118	21,322	569	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
07/26/2023	0	151	5,009	427	12,331	07/27/2023	7:15 AM	7.59

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/26/2023	MTD	YTD	07/26/2023	MTD	YTD	07/26/2023	MTD	YTD
Air Temp	102			101					
Evaporation	409	9,375	41,552	501	10,556	53,550	910	19,931	95,102
Rainfall	0.00	1.04	15.23	0.00	1.16	9.66			

Stream Flows			
Gauging Station		07/26/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	55	1,637
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	4
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	5	216
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,497
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	254	11,126
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	1,543
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	3,570
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	5	182

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	3,542			3,542
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	07/19/2023	-4,910
Return Flow Credit			Effective	07/19/2023	500
Required Passthru	Monthly Target	3,542			182
	Reservoir Inflow	182			
Estuary Inflows (NCAT + RBP)					5,113
Passthru Surplus / -Deficit					520

Report Generated

7/27/2023

at

8:40:14 AM