

# Daily Reservoir and Pass-Thru Status Report

## September 5, 2022

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%
09/05/2022	198.2	230,875	34.8%	91.1	201,561	78.6%	432,436	47.0%	40.1	126,918	78.8%
09/04/2022	198.1	229,517	34.6%	91.0	199,764	77.9%	429,281	46.7%	40.1	126,918	78.8%
08/05/2022	197.9	226,815	34.2%	85.5	113,719	44.4%	340,534	37.0%	39.3	120,448	74.8%
09/05/2021	204.0	318,997	48.1%	92.6	229,272	89.4%	548,269	59.6%	43.7	158,306	98.3%

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			
			August	YTD	Remaining	August	YTD	Remaining	
09/04/2022	136	543	3,192	20,937	10,503	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
09/04/2022	0	0	5,810	742	2,771	09/05/2022	7:15 AM	7.59

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/04/2022	MTD	YTD	09/04/2022	MTD	YTD	09/04/2022	MTD	YTD
Air Temp	77			78					
Evaporation	16	599	65,413	84	834	56,774	100	1,433	122,187
Rainfall	1.05	1.37	10.69	1.42	1.74	12.45			

Stream Flows			
Gauging Station		09/04/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	1,765	4,788
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	798	2,447
<a href="#">FRTI</a>	Frio River at Tilden, Texas	9	216
<a href="#">SMIT</a>	San Miguel Creek at Tilden, Texas	732	1,197
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	244	1,554
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	230
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	266	1,052
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	95	312
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRI+FRIT+SMIT)-Release from Choke Canyon	2,448	5,971

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	11,500			11,500
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-649
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	11,500			5,971
	Reservoir Inflow	5,971			
Estuary Inflows (NCAT + RBP)					312
Passthru Surplus / -Deficit					-6,308