

# Daily Reservoir and Pass-Thru Status Report

## September 17, 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%
09/17/2022	198.1	229,517	34.6%	92.3	223,623	87.2%	453,140	49.3%	39.8	124,467	77.3%
09/16/2022	198.1	229,517	34.6%	92.2	221,752	86.5%	451,269	49.1%	39.8	124,467	77.3%
08/17/2022	197.9	226,815	34.2%	85.4	112,393	43.8%	339,208	36.9%	39.0	118,078	73.3%
09/17/2021	203.6	312,414	47.1%	92.3	223,623	87.2%	536,037	58.3%	43.3	154,639	96.0%

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			
			August	YTD	Remaining	August	YTD	Remaining	
09/16/2022	65	1,635	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
09/16/2022	68	517	6,327	314	8,139	09/17/2022	7:15 AM	6.92

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/16/2022	MTD	YTD	09/16/2022	MTD	YTD	09/16/2022	MTD	YTD
Air Temp	89			90					
Evaporation	174	2,918	67,732	262	3,589	59,529	436	6,507	127,261
Rainfall	0.00	2.91	12.23	0.00	4.11	14.82			

Stream Flows			
Gauging Station		09/16/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	3,097	39,311
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	2,422	38,296
<a href="#">FRTI</a>	Frio River at Tilden, Texas	3	910
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	1,373
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	4	2,504
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	921
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	717	8,524
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	202	2,172
<a href="#">RBP</a>	Rincon Bayou Pipeline	202	1,917
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	3,042	40,672

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	09/07/2022	-649
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	11,500			11,500
	Reservoir Inflow	40,672			
Estuary Inflows (NCAT + RBP)					4,090
Passthru Surplus / -Deficit					-7,559