

# Daily Reservoir and Pass-Thru Status Report

## October 10, 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%
10/10/2022	197.5	221,467	33.4%	91.7	212,485	82.9%	433,952	47.2%	39.1	118,865	73.8%
10/09/2022	197.5	221,467	33.4%	91.8	214,326	83.6%	435,793	47.4%	39.1	118,865	73.8%
09/10/2022	198.2	230,875	34.8%	91.4	206,995	80.8%	437,870	47.6%	40.1	126,918	78.8%
10/10/2021	203.5	310,778	46.9%	92.2	221,752	86.5%	532,530	57.9%	42.8	150,120	93.2%

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			
			September	YTD	Remaining	September	YTD	Remaining	
10/09/2022	69	579	0	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
10/09/2022	68	540	7,815	300	3,089	10/10/2022	7:15 AM	6.89

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/09/2022	MTD	YTD	10/09/2022	MTD	YTD	10/09/2022	MTD	YTD
Air Temp	87			86					
Evaporation	224	1,605	72,573	332	2,356	65,980	556	3,961	138,553
Rainfall	0.00	0.08	12.31	0.52	0.52	15.39			

Stream Flows			
Gauging Station		10/09/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	61	682
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	35
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	1
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	9	10
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	518
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	270	3,879
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	19	691
<a href="#">RBP</a>	Rincon Bayou Pipeline	77	1,369
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	4	165

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	9,000			9,000
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	10/09/2022	-1,876
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	9,000			165
	Reservoir Inflow	165			
Estuary Inflows (NCAT + RBP)					2,060
Passthru Surplus / -Deficit					519