

# Daily Reservoir and Pass-Thru Status Report

## October 19, 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%
10/19/2022	197.5	221,467	33.4%	91.5	208,819	81.5%	430,286	46.8%	38.8	116,515	72.3%
10/18/2022	197.4	220,142	33.2%	91.6	210,649	82.2%	430,791	46.9%	38.9	117,295	72.8%
09/19/2022	198.0	228,164	34.4%	92.4	225,500	88.0%	453,664	49.4%	39.8	124,467	77.3%
10/19/2021	203.3	307,518	46.4%	92.2	221,752	86.5%	529,270	57.6%	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			
			September	YTD	Remaining	September	YTD	Remaining	
10/18/2022	62	1,195	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
10/18/2022	57	1,140	8,415	971	7,708	10/19/2022	7:15 AM	7.89

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/18/2022	MTD	YTD	10/18/2022	MTD	YTD	10/18/2022	MTD	YTD
Air Temp	70			69					
Evaporation	139	3,317	74,285	255	4,170	67,794	394	7,487	142,079
Rainfall	0.12	0.84	13.07	0.16	1.06	15.93			

Stream Flows			
Gauging Station		10/18/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	66	1,250
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	35
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	2
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	2	44
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,036
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	157	5,680
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	18	892
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	1,369
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	9	216

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			216
	Reservoir Inflow	216			
Estuary Inflows (NCAT + RBP)					2,262
Passthru Surplus / -Deficit					670

Report Generated

10/19/2022

at

11:07:44 AM