

# Daily Reservoir and Pass-Thru Status Report

## December 30, 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%
12/30/2022	196.6	209,713	31.6%	90.6	192,663	75.2%	402,376	43.8%	42.6	148,332	92.1%
12/29/2022	196.6	209,713	31.6%	90.6	192,663	75.2%	402,376	43.8%	42.6	148,332	92.1%
11/30/2022	197.0	214,890	32.4%	91.1	201,561	78.6%	416,451	45.3%	40.0	126,098	78.3%
12/30/2021	202.2	289,869	43.7%	91.2	203,365	79.3%	493,234	53.7%	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			
			November	YTD	Remaining	November	YTD	Remaining	
12/29/2022	134	2,965	2,867	28,913	2,528	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
12/29/2022	0	955	10,843	1,382	49,399	12/30/2022	7:15 AM	8.33

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	12/29/2022	MTD	YTD	12/29/2022	MTD	YTD	12/29/2022	MTD	YTD
Air Temp	74			78					
Evaporation	82	2,034	80,913	113	2,703	77,399	195	4,737	158,312
Rainfall	0.00	0.2	16.47	0.00	0.4	21.81			

Stream Flows			
Gauging Station		12/29/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	62	1,953
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	3
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	5
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	0	148
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,669
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	172	4,995
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	15	143
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	5	312

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,500			4,500
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	12/01/2022	1,893
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,500			312
	Reservoir Inflow	312			
Estuary Inflows (NCAT + RBP)					143
Passthru Surplus / -Deficit					0

Report Generated

12/30/2022

at

9:28:45 AM