

# Daily Reservoir and Pass-Thru Status Report

## September 14, 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%
09/14/2022	198.1	229,517	34.6%	91.9	216,174	84.3%	445,691	48.5%	39.9	125,280	77.8%
09/13/2022	198.2	230,875	34.8%	91.7	212,485	82.9%	443,360	48.2%	40.0	126,098	78.3%
08/14/2022	197.8	225,471	34.0%	85.3	111,076	43.3%	336,547	36.6%	39.0	118,078	73.3%
09/14/2021	203.7	314,054	47.4%	92.4	225,500	88.0%	539,554	58.7%	43.4	155,551	96.6%

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	
09/13/2022	66	1,439	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
09/13/2022	68	315	6,125	262	7,293	09/14/2022	7:15 AM	6.91

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/13/2022	MTD	YTD	09/13/2022	MTD	YTD	09/13/2022	MTD	YTD
Air Temp	88			89					
Evaporation	197	2,318	67,132	216	2,752	58,692	413	5,070	125,824
Rainfall	0.00	2.91	12.23	0.00	4.04	14.75			

Stream Flows			
Gauging Station		09/13/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	4,903	28,235
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	3,970	29,940
<a href="#">FRTI</a>	Frio River at Tilden, Texas	8	897
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	1,373
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	9	2,488
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	748
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	709	6,382
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	182	1,594
<a href="#">RBP</a>	Rincon Bayou Pipeline	200	1,313
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	4,853	29,756

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	11,500			11,500
	<a href="#">Salinity Relief Credit</a>	0			
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	29,756			
Estuary Inflows (NCAT + RBP)					2,907
Passthru Surplus / -Deficit					-8,742

Report Generated

9/14/2022

at

7:52:48 AM