

## Daily Reservoir and Pass-Thru Status Report September 26, 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%
09/26/2022	197.9	226,815	34.2%	92.3	223,623	87.2%	450,438	49.0%	39.6	122,849	76.3%
09/25/2022	197.9	226,815	34.2%	92.3	223,623	87.2%	450,438	49.0%	39.6	122,849	76.3%
08/26/2022	198.2	230,875	34.8%	90.5	190,909	74.5%	421,784	45.9%	38.8	116,515	72.3%
09/26/2021	203.5	310,778	46.9%	92.0	218,027	85.1%	528,805	57.5%	42.9	151,018	93.8%

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	
09/25/2022	65	2,223	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
09/25/2022	68	1,126	6,936	445	11,743	09/26/2022	7:15 AM	7.15

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/25/2022	MTD	YTD	09/25/2022	MTD	YTD	09/25/2022	MTD	YTD
Air Temp	89			88					
Evaporation	227	4,913	69,727	240	6,022	61,962	467	10,935	131,689
Rainfall	0.00	2.91	12.23	0.00	4.16	14.87			

Stream Flows			
Gauging Station		09/25/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	186	49,491
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	49	43,168
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	919
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	1,373
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	0	2,512
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,439
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	713	14,969
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	224	4,034
<a href="#">RBP</a>	Rincon Bayou Pipeline	209	3,758
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	129	50,344

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	50,344			
Estuary Inflows (NCAT + RBP)					7,793
Passthru Surplus / -Deficit					-3,856

Report Generated

9/26/2022

at

8:14:41 AM