

## Daily Reservoir and Pass-Thru Status Report September 23, 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%
09/23/2022	197.9	226,815	34.2%	92.4	225,500	88.0%	452,315	49.2%	39.7	123,656	76.8%
09/22/2022	198.0	228,164	34.4%	92.4	225,500	88.0%	453,664	49.4%	39.7	123,656	76.8%
08/23/2022	197.9	226,815	34.2%	87.5	142,172	55.5%	368,987	40.1%	38.9	117,295	72.8%
09/23/2021	203.5	310,778	46.9%	92.1	219,887	85.8%	530,665	57.7%	43.0	151,919	94.3%

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			
			August	YTD	Remaining	August	YTD	Remaining	
09/22/2022	65	2,029	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
09/22/2022	68	923	6,733	447	10,382	09/23/2022	7:15 AM	7.10

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/22/2022	MTD	YTD	09/22/2022	MTD	YTD	09/22/2022	MTD	YTD
Air Temp	91			92					
Evaporation	235	4,247	69,061	296	5,191	61,131	531	9,438	130,192
Rainfall	0.00	2.91	12.23	0.00	4.14	14.85			

Stream Flows			
Gauging Station		09/22/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	367	48,803
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	101	42,980
<a href="#">FRTT</a>	Frio River at Tilden, Texas	1	917
<a href="#">SMTT</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	1,266
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	717	12,827
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	176	3,406
<a href="#">RBP</a>	Rincon Bayou Pipeline	205	3,136
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	310	49,827

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	49,827			
Estuary Inflows (NCAT + RBP)					6,543
Passthru Surplus / -Deficit					-5,106

Report Generated

9/23/2022

at

8:07:47 AM