

# Daily Reservoir and Pass-Thru Status Report

## April 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%
04/30/2022	200.5	263,671	39.8%	89.1	167,241	65.2%	430,912	46.9%	42.8	150,120	93.2%
04/29/2022	200.5	263,671	39.8%	89.1	167,241	65.2%	430,912	46.9%	42.9	151,018	93.8%
03/30/2022	201.0	271,222	40.9%	89.8	178,868	69.8%	450,090	49.0%	43.9	160,156	99.4%
04/30/2021	196.9	213,589	32.2%	85.2	109,768	42.8%	323,357	35.2%	42.4	146,555	91.0%

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			
			March	YTD	Remaining	March	YTD	Remaining	
04/29/2022	129	3,509	2,451	6,119	25,321	1,154	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
04/29/2022	0	154	741	2,521	31,331	04/30/2022	7:15 AM	9.27

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/29/2022	MTD	YTD	04/29/2022	MTD	YTD	04/29/2022	MTD	YTD
Air Temp	87			87					
Evaporation	235	7,466	22,430	219	6,968	21,029	454	14,434	43,459
Rainfall	0.00	1.29	2.74	0.00	0.22	2.08			

Stream Flows			
Gauging Station		04/29/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	61	1,734
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTT</a>	Frio River at Tilden, Texas	1	11
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	6	137
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,669
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	206	6,156
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	30
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	4	107

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	3,500			3,500
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	04/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	3,500			107
	Reservoir Inflow	107			
Estuary Inflows (NCAT + RBP)					30
Passthru Surplus / -Deficit					0