

# Daily Reservoir and Pass-Thru Status Report

## April 5, 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%
04/05/2022	200.9	269,701	40.7%	89.7	177,182	69.1%	446,883	48.6%	43.7	158,306	98.3%
04/04/2022	200.9	269,701	40.7%	89.7	177,182	69.1%	446,883	48.6%	43.8	159,229	98.8%
03/05/2022	201.3	275,815	41.6%	90.3	187,427	73.1%	463,242	50.4%	43.7	158,306	98.3%
04/05/2021	197.4	220,142	33.2%	85.6	115,055	44.9%	335,197	36.5%	42.7	149,224	92.6%

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			
			March	YTD	Remaining	March	YTD	Remaining	
04/04/2022	125	499	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
04/04/2022	0	0	587	1,290	5,197	04/05/2022	7:15 AM	8.43

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/04/2022	MTD	YTD	04/04/2022	MTD	YTD	04/04/2022	MTD	YTD
Air Temp	85			86					
Evaporation	212	1,061	16,025	206	883	14,944	418	1,944	30,969
Rainfall	0.00	0	1.45	0.00	0	1.86			

Stream Flows			
Gauging Station		04/04/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	60	239
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTT</a>	Frio River at Tilden, Texas	0	1
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	3	10
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	230
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	224	901
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	0
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	2	9

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	3,500			3,500
	<a href="#">Salinity Relief Credit</a>	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	04/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	3,500			9
	Reservoir Inflow	9			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0