

# Daily Reservoir and Pass-Thru Status Report

## April 12, 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%
04/12/2022	200.8	268,186	40.5%	89.4	172,173	67.2%	440,359	47.9%	43.4	155,551	96.6%
04/11/2022	200.8	268,186	40.5%	89.5	173,834	67.8%	442,020	48.1%	43.4	155,551	96.6%
03/12/2022	201.1	272,748	41.1%	90.3	187,427	73.1%	460,175	50.1%	43.5	156,467	97.1%
04/12/2021	197.2	217,506	32.8%	85.5	113,719	44.4%	331,225	36.0%	42.6	148,332	92.1%

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	
04/11/2022	126	1,375	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
04/11/2022	0	0	587	339	9,709	04/12/2022	7:15 AM	7.18

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/11/2022	MTD	YTD	04/11/2022	MTD	YTD	04/11/2022	MTD	YTD
Air Temp	84			83					
Evaporation	203	3,296	18,260	145	3,070	17,131	348	6,366	35,391
Rainfall	0.00	0.48	1.93	0.00	0	1.86			

Stream Flows			
Gauging Station		04/11/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	59	651
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	2
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	4	30
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	633
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	224	2,473
<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	19

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			19
	Reservoir Inflow	19			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0