

# Daily Reservoir and Pass-Thru Status Report

## March 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%
03/26/2022	201.1	272,748	41.1%	89.9	180,563	70.4%	453,311	49.3%	44.0	161,085	100.0%
03/25/2022	201.1	272,748	41.1%	90.0	182,266	71.1%	455,014	49.5%	44.0	161,085	100.0%
02/26/2022	201.4	277,357	41.8%	90.4	189,164	73.8%	466,521	50.8%	43.9	160,156	99.4%
03/26/2021	197.6	222,797	33.6%	85.9	119,118	46.5%	341,915	37.2%	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			
			February	YTD	Remaining	February	YTD	Remaining	
03/25/2022	124	2,860	0	3,668	27,772	3,346	3,346	8,654	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
03/25/2022	0	156	587	4,843	38,666	03/26/2022	7:15 AM	11.06

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	03/25/2022	MTD	YTD	03/25/2022	MTD	YTD	03/25/2022	MTD	YTD
Air Temp	88			90					
Evaporation	267	5,322	12,888	247	4,861	12,608	514	10,183	25,496
Rainfall	0.00	0.71	1.45	0.00	0.34	1.86			

Stream Flows			
Gauging Station		03/25/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	63	1,650
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	4
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	4	109
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,439
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	197	4,706
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	16
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	6	215

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	03/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	3,500			215
	Reservoir Inflow	215			
Estuary Inflows (NCAT + RBP)					16
Passthru Surplus / -Deficit					0

Report Generated

3/26/2022

at

8:47:19 AM