

# Daily Reservoir and Pass-Thru Status Report

## May 17, 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%
05/17/2022	200.2	259,206	39.1%	88.5	157,605	61.5%	416,811	45.3%	42.1	143,911	89.3%
05/16/2022	200.2	259,206	39.1%	88.6	159,190	62.1%	418,396	45.5%	42.2	144,790	89.9%
04/17/2022	200.7	266,676	40.2%	89.4	172,173	67.2%	438,849	47.7%	43.3	154,639	96.0%
05/17/2021	198.7	237,738	35.9%	86.2	123,267	48.1%	361,005	39.3%	44.1	161,085	100.0%

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			
			April	YTD	Remaining	April	YTD	Remaining	
05/16/2022	63	1,585	3,639	9,758	21,682	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
05/16/2022	68	504	1,245	599	13,456	05/17/2022	7:15 AM	7.58

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	05/16/2022	MTD	YTD	05/16/2022	MTD	YTD	05/16/2022	MTD	YTD
Air Temp	97			95					
Evaporation	388	5,265	27,852	276	4,361	25,599	664	9,626	53,451
Rainfall	0.00	0.07	2.81	0.00	0	2.08			

Stream Flows			
Gauging Station		05/16/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	53	912
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	10
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	1
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	0	64
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	921
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	248	3,662
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	19
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	0	53

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	23,500			23,500
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	05/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	23,500			53
	Reservoir Inflow	53			
Estuary Inflows (NCAT + RBP)					19
Passthru Surplus / -Deficit					0

Report Generated

5/17/2022

at

8:27:33 AM