

# Daily Reservoir and Pass-Thru Status Report

## May 18, 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%
05/18/2022	200.2	259,206	39.1%	88.5	157,605	61.5%	416,811	45.3%	42.1	143,911	89.3%
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%
04/18/2022	200.7	266,676	40.2%	89.4	172,173	67.2%	438,849	47.7%	43.3	154,639	96.0%
05/18/2021	198.9	240,518	36.3%	86.7	130,369	50.9%	370,887	40.4%	44.0	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
05/17/2022	64	1,648	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
05/17/2022	68	571	1,312	734	14,191	05/18/2022	7:15 AM	7.68

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	05/17/2022	MTD	YTD	05/17/2022	MTD	YTD	05/17/2022	MTD	YTD
Air Temp	98			96					
Evaporation	440	5,705	28,292	368	4,729	25,967	808	10,434	54,259
Rainfall	0.00	0.07	2.81	0.00	0	2.08			

Stream Flows			
Gauging Station		05/17/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	52	965
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	10
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	1
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	1	65
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	979
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	252	3,914
<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	1	54

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			54
	Reservoir Inflow	54			
Estuary Inflows (NCAT + RBP)					19
Passthru Surplus / -Deficit					0

Report Generated

5/18/2022

at

9:07:21 AM