

# Daily Reservoir and Pass-Thru Status Report

## January 16, 2023

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%
01/16/2023	196.5	208,430	31.4%	90.3	187,427	73.1%	395,857	43.1%	42.3	145,671	90.4%
01/15/2023	196.5	208,430	31.4%	90.3	187,427	73.1%	395,857	43.1%	42.4	146,555	91.0%
12/16/2022	196.8	212,292	32.0%	90.8	196,197	76.5%	408,489	44.4%	42.8	150,120	93.2%
01/16/2022	201.9	285,141	43.0%	90.9	197,976	77.2%	483,117	52.6%	43.1	152,823	94.9%

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			
			December	YTD	Remaining	December	YTD	Remaining	
01/15/2023	67	1,714	0	28,913	2,528	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
01/15/2023	68	315	315	929	23,409	01/16/2023	7:15 AM	7.81

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/15/2023	MTD	YTD	01/15/2023	MTD	YTD	01/15/2023	MTD	YTD
Air Temp	78			79					
Evaporation	127	1,742	1,742	232	2,511	2,511	359	4,253	4,253
Rainfall	0.00	0	0	0.00	0	0			

Stream Flows			
Gauging Station		01/15/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	54	1,168
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	1
<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	1	57
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	863
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	159	2,464
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	86
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	1	320

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	2,500			2,500
	<a href="#">Salinity Relief Credit</a>	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	01/01/2023	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,500			320
	Reservoir Inflow	320			
Estuary Inflows (NCAT + RBP)					86
Passthru Surplus / -Deficit					0

Report Generated

1/16/2023

at

9:50:25 AM