

# Daily Reservoir and Pass-Thru Status Report

## January 19, 2024

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%
01/19/2024	192.3	158,832	24.0%	85.8	117,754	45.9%	276,586	30.1%	40.3	128,570	79.8%
01/18/2024	192.3	158,832	24.0%	85.7	116,400	45.4%	275,232	29.9%	40.2	127,743	79.3%
12/19/2023	192.8	164,306	24.8%	86.2	123,267	48.1%	287,573	31.3%	39.0	118,078	73.3%
01/19/2023	196.5	208,430	31.4%	90.4	189,164	73.8%	397,594	43.3%	42.3	145,671	90.4%

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	
01/18/2024	61	2,164	2,931	30,423	1,017	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
01/18/2024	68	112	112	846	26,174	01/19/2024	7:15 AM	8.00

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/18/2024	MTD	YTD	01/18/2024	MTD	YTD	01/18/2024	MTD	YTD
Air Temp	70			78					
Evaporation	44	1,316	1,316	158	1,962	1,962	202	3,278	3,278
Rainfall	0.00	0.33	0.33	0.00	1.01	1.01			

Stream Flows			
Gauging Station		01/18/2024	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	63	1,019
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRIT</a>	Frio River at Tilden, Texas	0	4
<a href="#">SMIT</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWI</a>	Atascosa River at Whitsett, Texas	7	73
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,036
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	220	3,358
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	2
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	6	57

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	<a href="#">Salinity Relief Credit</a>	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	01/01/2024	0
Return Flow Credit			Effective	01/01/2024	500
Required Passthru	Monthly Target	1,200			57
	Reservoir Inflow	57			
Estuary Inflows (NCAT + RBP)					2
Passthru Surplus / -Deficit					0