

# Daily Reservoir and Pass-Thru Status Report

## February 7, 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%
02/07/2024	192.6	162,104	24.5%	86.2	123,267	48.1%	285,371	31.0%	44.0	161,085	100.0%
02/06/2024	192.8	164,306	24.8%	86.2	123,267	48.1%	287,573	31.3%	44.0	161,085	100.0%
01/07/2024	192.5	161,009	24.3%	86.0	120,491	47.0%	281,500	30.6%	40.3	128,570	79.8%
02/07/2023	196.2	204,609	30.9%	90.1	183,978	71.8%	388,587	42.3%	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			
			January	YTD	Remaining	January	YTD	Remaining	
02/06/2024	132	747	0	0	31,440	0	0	12,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
02/06/2024	0	0	494	11,374	61,416	02/07/2024	7:15 AM	16.05

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	02/06/2024	MTD	YTD	02/06/2024	MTD	YTD	02/06/2024	MTD	YTD
Air Temp	72			70					
Evaporation	96	701	2,858	130	969	3,975	226	1,670	6,833
Rainfall	0.00	1.24	5.8	0.00	0.88	7.06			

Stream Flows			
Gauging Station		02/06/2024	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	266	1,507
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTT</a>	Frio River at Tilden, Texas	3	12
<a href="#">SMTT</a>	San Miguel Creek at Tilden, Texas	0	1
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	69	386
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	345
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	153	880
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	88
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	211	1,184

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	02/01/2024	454
Return Flow Credit			Effective	02/01/2024	500
Required Passthru	Monthly Target	1,200			1,184
	Reservoir Inflow	1,184			
Estuary Inflows (NCAT + RBP)					88
Passthru Surplus / -Deficit					-143