

# Daily Reservoir and Pass-Thru Status Report

## February 17, 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%
02/17/2024	192.6	162,104	24.5%	86.3	124,670	48.6%	286,774	31.2%	44.0	161,085	100.0%
02/16/2024	192.6	162,104	24.5%	86.2	123,267	48.1%	285,371	31.0%	44.0	161,085	100.0%
01/17/2024	192.3	158,832	24.0%	85.8	117,754	45.9%	276,586	30.1%	40.4	129,400	80.3%
02/17/2023	196.1	203,345	30.7%	90.0	182,266	71.1%	385,611	42.0%	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	
02/16/2024	59	1,531	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
02/16/2024	68	515	1,009	3,712	106,614	02/17/2024	7:15 AM	10.88

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	02/16/2024	MTD	YTD	02/16/2024	MTD	YTD	02/16/2024	MTD	YTD
Air Temp	65			63					
Evaporation	6	1,486	3,643	0	2,020	5,026	6	3,506	8,669
Rainfall	0.67	2.23	6.79	0.28	1.51	7.69			

Stream Flows			
Gauging Station		02/16/2024	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	74	2,415
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	4	26
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	1
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	20	598
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	921
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	166	2,459
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	19	130
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	2
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	20	1,530

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			1,200
	Reservoir Inflow	1,530			
Estuary Inflows (NCAT + RBP)					132
Passthru Surplus / -Deficit					-114

Report Generated

2/17/2024

at

9:55:27 AM