

Daily Reservoir and Pass-Thru Status Report

December 12, 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%
12/12/2022	196.9	213,589	32.2%	90.9	197,976	77.2%	411,565	44.8%	42.7	149,224	92.6%
12/11/2022	196.9	213,589	32.2%	90.9	197,976	77.2%	411,565	44.8%	42.6	148,332	92.1%
11/12/2022	197.3	218,822	33.0%	91.2	203,365	79.3%	422,187	45.9%	38.7	115,739	71.8%
12/12/2021	202.4	293,042	44.2%	91.4	206,995	80.8%	500,037	54.4%	43.7	158,306	98.3%

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			
			November	YTD	Remaining	November	YTD	Remaining	
12/11/2022	68	1,187	2,867	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
12/11/2022	68	303	10,192	1,084	16,124	12/12/2022	7:15 AM	7.90

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	12/11/2022	MTD	YTD	12/11/2022	MTD	YTD	12/11/2022	MTD	YTD
Air Temp	70			73					
Evaporation	53	628	79,507	104	1,000	75,696	157	1,628	155,203
Rainfall	0.00	0.05	16.32	0.03	0.2	21.61			

Stream Flows			
Gauging Station		12/11/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	55	772
NRTI	Nueces River at Tilden, Texas	0	3
FRTI	Frio River at Tilden, Texas	0	2
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	14	60
CCR	Release from Choke Canyon Reservoir	58	633
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	131	1,697
NCAT	Nueces River at Calallen, Texas	2	43
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	15	161

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,500			4,500
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	12/01/2022	1,893
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,500			161
	Reservoir Inflow	161			
Estuary Inflows (NCAT + RBP)					43
Passthru Surplus / -Deficit					0