

Daily Reservoir and Pass-Thru Status Report

December 14, 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%
12/14/2022	196.9	213,589	32.2%	91.0	199,764	77.9%	413,353	45.0%	42.8	150,120	93.2%
12/13/2022	196.9	213,589	32.2%	90.9	197,976	77.2%	411,565	44.8%	42.8	150,120	93.2%
11/14/2022	197.2	217,506	32.8%	91.1	201,561	78.6%	419,067	45.6%	38.6	114,966	71.4%
12/14/2021	202.4	293,042	44.2%	91.4	206,995	80.8%	500,037	54.4%	43.6	157,385	97.7%

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	
12/13/2022	68	1,323	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
12/13/2022	68	439	10,327	1,596	18,838	12/14/2022	7:15 AM	8.37

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	12/13/2022	MTD	YTD	12/13/2022	MTD	YTD	12/13/2022	MTD	YTD
Air Temp	79			83					
Evaporation	129	840	79,719	157	1,261	75,957	286	2,101	155,676
Rainfall	0.00	0.05	16.32	0.00	0.2	21.61			

Stream Flows			
Gauging Station		12/13/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	85	915
NRTI	Nueces River at Tilden, Texas	0	3
FRTI	Frio River at Tilden, Texas	0	2
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	12	86
CCR	Release from Choke Canyon Reservoir	58	748
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	134	1,960
NCAT	Nueces River at Calallen, Texas	0	43
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	28	189

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,500			4,500
	Salinity Relief Credit	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	12/01/2022	1,893
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,500			189
	Reservoir Inflow	189			
Estuary Inflows (NCAT + RBP)					43
Passthru Surplus / -Deficit					0