

Daily Reservoir and Pass-Thru Status Report

September 3, 2023

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%
09/03/2023	194.5	183,785	27.7%	87.8	146,723	57.2%	330,508	36.0%	39.6	122,849	76.3%
09/02/2023	194.6	184,971	27.9%	87.8	146,723	57.2%	331,694	36.1%	39.7	123,656	76.8%
08/03/2023	195.3	193,408	29.2%	88.7	160,783	62.7%	354,191	38.5%	41.3	136,986	85.0%
09/03/2022	198.0	228,164	34.4%	91.0	199,764	77.9%	427,928	46.6%	39.9	125,280	77.8%

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			
			August	YTD	Remaining	August	YTD	Remaining	
09/02/2023	136	271	0	10,118	21,322	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
09/02/2023	0	0	5,162	220	437	09/03/2023	7:15 AM	7.01

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/02/2023	MTD	YTD	09/02/2023	MTD	YTD	09/02/2023	MTD	YTD
Air Temp	96			95					
Evaporation	276	560	55,382	312	624	68,322	588	1,184	123,704
Rainfall	0.00	0	17.51	0.00	0	12.26			

Stream Flows			
Gauging Station		09/02/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	1,012	1,761
NRTI	Nueces River at Tilden, Texas	1,074	2,052
FRTI	Frio River at Tilden, Texas	1	2
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	7	9
CCR	Release from Choke Canyon Reservoir	58	115
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	262	524
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	956	1,648

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	09/01/2023	514
Return Flow Credit			Effective	09/01/2023	500
Required Passthru	Monthly Target	1,200			1,200
	Reservoir Inflow	1,648			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					-186

Report Generated

9/7/2023

at

10:11:24 AM