

Daily Reservoir and Pass-Thru Status Report

September 2, 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%
09/02/2023	194.6	184,971	27.9%	87.8	146,723	57.2%	331,694	36.1%	39.7	123,656	76.8%
09/01/2023	194.6	184,971	27.9%	87.8	146,723	57.2%	331,694	36.1%	39.8	124,467	77.3%
08/02/2023	195.4	194,633	29.4%	88.7	160,783	62.7%	355,416	38.7%	41.3	136,986	85.0%
09/02/2022	198.0	228,164	34.4%	90.9	197,976	77.2%	426,140	46.4%	39.8	124,467	77.3%

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			
			August	YTD	Remaining	August	YTD	Remaining	
09/01/2023	135	135	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
09/01/2023	0	0	5,162	216	216	09/02/2023	7:15 AM	7.03

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/01/2023	MTD	YTD	09/01/2023	MTD	YTD	09/01/2023	MTD	YTD
Air Temp	99			97					
Evaporation	284	284	55,106	312	312	68,010	596	596	123,116
Rainfall	0.00	0	17.51	0.00	0	12.26			

Stream Flows			
Gauging Station		09/01/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	748	748
NRTI	Nueces River at Tilden, Texas	979	979
FRTI	Frio River at Tilden, Texas	1	1
SMIT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	1	1
CCR	Release from Choke Canyon Reservoir	58	58
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	262	262
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	692	692

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	Salinity Relief Credit	0			
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			692
	Reservoir Inflow	692			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					322