

Daily Reservoir and Pass-Thru Status Report

September 4, 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%
09/04/2023	194.5	183,785	27.7%	87.9	148,255	57.8%	332,040	36.1%	39.6	122,849	76.3%
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%
08/04/2023	195.3	193,408	29.2%	88.6	159,190	62.1%	352,598	38.4%	41.2	136,132	84.5%
09/04/2022	198.1	229,517	34.6%	91.0	199,764	77.9%	429,281	46.7%	40.1	126,918	78.8%

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	
09/03/2023	136	407	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
09/03/2023	0	0	5,162	232	669	09/04/2023	7:15 AM	7.03

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/03/2023	MTD	YTD	09/03/2023	MTD	YTD	09/03/2023	MTD	YTD
Air Temp	97			96					
Evaporation	283	843	55,665	295	919	68,617	578	1,762	124,282
Rainfall	0.00	0	17.51	0.00	0	12.26			

Stream Flows			
Gauging Station		09/03/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	1,147	2,908
NRTI	Nueces River at Tilden, Texas	1,163	3,216
FRTI	Frio River at Tilden, Texas	1	3
SMIT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	7	15
CCR	Release from Choke Canyon Reservoir	58	173
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	252	776
NCAT	Nueces River at Calallen, Texas	2	2
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	1,091	2,739

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			1,200
	Reservoir Inflow	2,739			
Estuary Inflows (NCAT + RBP)					2
Passthru Surplus / -Deficit					-184