

Daily Reservoir and Pass-Thru Status Report

July 22, 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%
07/22/2023	195.7	198,337	29.9%	89.2	168,877	65.9%	367,214	40.0%	41.7	140,426	87.2%
07/21/2023	195.7	198,337	29.9%	89.2	168,877	65.9%	367,214	40.0%	41.8	141,293	87.7%
06/22/2023	196.6	209,713	31.6%	90.7	194,426	75.8%	404,139	44.0%	43.0	151,919	94.3%
07/22/2022	198.4	233,606	35.2%	86.2	123,267	48.1%	356,873	38.8%	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			
			June	YTD	Remaining	June	YTD	Remaining	
07/21/2023	137	2,722	3,381	10,118	21,322	569	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
07/21/2023	0	151	5,009	447	10,181	07/22/2023	7:15 AM	7.62

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/21/2023	MTD	YTD	07/21/2023	MTD	YTD	07/21/2023	MTD	YTD
Air Temp	101			100					
Evaporation	362	7,480	39,657	420	8,434	51,428	782	15,914	91,085
Rainfall	0.00	1.04	15.23	0.00	1.16	9.66			

Stream Flows			
Gauging Station		07/21/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	59	1,352
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	4
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	4	192
CCR	Release from Choke Canyon Reservoir	58	1,209
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	240	9,915
NCAT	Nueces River at Calallen, Texas	1	1,537
RBP	Rincon Bayou Pipeline	0	3,570
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1	171

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	07/19/2023	-4,910
Return Flow Credit			Effective	07/19/2023	500
Required Passthru	Monthly Target	4,500			171
	Reservoir Inflow	171			
Estuary Inflows (NCAT + RBP)					5,107
Passthru Surplus / -Deficit					526

Report Generated

7/22/2023

at

8:18:32 AM