

Daily Reservoir and Pass-Thru Status Report

July 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%
07/02/2023	196.3	205,878	31.1%	90.0	182,266	71.1%	388,144	42.2%	42.5	147,442	91.5%
07/01/2023	196.3	205,878	31.1%	90.1	183,978	71.8%	389,856	42.4%	42.6	148,332	92.1%
06/02/2023	197.1	216,196	32.6%	91.7	212,485	82.9%	428,681	46.6%	43.8	159,229	98.8%
07/02/2022	199.0	241,915	36.5%	87.1	136,207	53.1%	378,122	41.1%	40.6	131,068	81.4%

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	
07/01/2023	136	136	0	6,737	24,703	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
07/01/2023	0	0	4,859	461	461	07/02/2023	7:15 AM	7.67

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/01/2023	MTD	YTD	07/01/2023	MTD	YTD	07/01/2023	MTD	YTD
Air Temp	101			100					
Evaporation	370	370	32,547	450	450	43,444	820	820	75,991
Rainfall	0.00	0	14.19	0.00	0	8.5			

Stream Flows			
Gauging Station		07/01/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	62	62
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	0
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	12	12
CCR	Release from Choke Canyon Reservoir	58	58
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	689	689
NCAT	Nueces River at Calallen, Texas	171	171
RBP	Rincon Bayou Pipeline	196	196
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	5	5

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		-4,910
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	4,500			5
	Reservoir Inflow	5			
Estuary Inflows (NCAT + RBP)					367
Passthru Surplus / -Deficit					-4,547