

Daily Reservoir and Pass-Thru Status Report

July 11, 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%
07/11/2023	196.1	203,345	30.7%	89.7	177,182	69.1%	380,527	41.4%	42.2	144,790	89.9%
07/10/2023	196.1	203,345	30.7%	89.7	177,182	69.1%	380,527	41.4%	42.3	145,671	90.4%
06/11/2023	196.9	213,589	32.2%	91.3	205,177	80.0%	418,766	45.6%	43.6	157,385	97.7%
07/11/2022	198.8	239,125	36.1%	86.7	130,369	50.9%	369,494	40.2%	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			
			June	YTD	Remaining	June	YTD	Remaining	
07/10/2023	94	1,322	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
07/10/2023	44	44	4,902	552	4,480	07/11/2023	7:15 AM	7.84

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/10/2023	MTD	YTD	07/10/2023	MTD	YTD	07/10/2023	MTD	YTD
Air Temp	100			99					
Evaporation	353	3,014	35,191	333	3,427	46,421	686	6,441	81,612
Rainfall	0.00	1.04	15.23	0.00	1.16	9.66			

Stream Flows			
Gauging Station		07/10/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	63	710
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	10	118
CCR	Release from Choke Canyon Reservoir	58	576
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	387	5,901
NCAT	Nueces River at Calallen, Texas	4	1,525
RBP	Rincon Bayou Pipeline	196	1,962
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	6	138

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			138
	Reservoir Inflow	138			
Estuary Inflows (NCAT + RBP)					3,487
Passthru Surplus / -Deficit					-1,561