

Daily Reservoir and Pass-Thru Status Report

July 1, 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%
07/01/2023	196.3	205,878	31.1%	90.1	183,978	71.8%	389,856	42.4%	42.6	148,332	92.1%
06/30/2023	196.3	205,878	31.1%	90.2	185,698	72.4%	391,576	42.6%	42.6	148,332	92.1%
06/01/2023	197.1	216,196	32.6%	91.7	212,485	82.9%	428,681	46.6%	43.9	160,156	99.4%
07/01/2022	199.1	243,319	36.7%	87.1	136,207	53.1%	379,526	41.3%	40.7	131,905	81.9%

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
06/30/2023	137	3,950	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
06/30/2023	0	108	4,967	504	30,355	07/01/2023	7:15 AM	7.81

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/30/2023	MTD	YTD	06/30/2023	MTD	YTD	06/30/2023	MTD	YTD
Air Temp	97			97					
Evaporation	363	9,837	32,177	450	12,299	42,994	813	22,136	75,171
Rainfall	0.00	0.53	14.19	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/30/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	62	4,510
NRTI	Nueces River at Tilden, Texas	0	243
FRTI	Frio River at Tilden, Texas	0	69
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	13	2,043
CCR	Release from Choke Canyon Reservoir	58	1,727
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	687	21,105
NCAT	Nueces River at Calallen, Texas	146	6,370
RBP	Rincon Bayou Pipeline	192	5,871
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	5	2,852

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	23,000			23,000
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-14,298
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	23,000			2,852
	Reservoir Inflow	2,852			
Estuary Inflows (NCAT + RBP)					12,241
Passthru Surplus / -Deficit					-4,910