

Daily Reservoir and Pass-Thru Status Report

June 24, 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%
06/24/2023	196.6	209,713	31.6%	90.6	192,663	75.2%	402,376	43.8%	42.9	151,018	93.8%
06/23/2023	196.6	209,713	31.6%	90.6	192,663	75.2%	402,376	43.8%	42.9	151,018	93.8%
05/24/2023	197.0	214,890	32.4%	91.9	216,174	84.3%	431,064	46.9%	44.1	161,085	100.0%
06/24/2022	199.2	244,729	36.9%	87.4	140,670	54.9%	385,399	41.9%	40.9	133,588	82.9%

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		
			May	YTD	Remaining	May	YTD	Remaining
06/23/2023	136	2,996	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
06/23/2023	0	108	4,859	935	26,123	06/24/2023	7:15 AM	8.50

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/23/2023	MTD	YTD	06/23/2023	MTD	YTD	06/23/2023	MTD	YTD
Air Temp	100			97					
Evaporation	329	7,086	29,426	420	8,948	39,643	749	16,034	69,069
Rainfall	0.00	0.53	14.19	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/23/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	63	4,043
NRTI	Nueces River at Tilden, Texas	0	243
FRTI	Frio River at Tilden, Texas	1	66
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	20	1,928
CCR	Release from Choke Canyon Reservoir	58	1,324
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	695	16,295
NCAT	Nueces River at Calallen, Texas	172	5,180
RBP	Rincon Bayou Pipeline	195	4,509
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	6	2,785

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			2,785
	Reservoir Inflow	2,785			
Estuary Inflows (NCAT + RBP)					9,688
Passthru Surplus / -Deficit					-7,395

Report Generated

6/24/2023

at

9:19:11 AM