

Daily Reservoir and Pass-Thru Status Report
June 27, 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%
06/27/2023	196.5	208,430	31.4%	90.3	187,427	73.1%	395,857	43.1%	42.7	149,224	92.6%
06/26/2023	196.5	208,430	31.4%	90.4	189,164	73.8%	397,594	43.3%	42.8	150,120	93.2%
05/27/2023	197.1	216,196	32.6%	91.8	214,326	83.6%	430,522	46.8%	44.0	161,085	100.0%
06/27/2022	199.1	243,319	36.7%	87.2	137,687	53.7%	381,006	41.5%	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		
			May	YTD	Remaining	May	YTD	Remaining
06/26/2023	136	3,404	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
06/26/2023	0	108	4,859	590	27,967	06/27/2023	7:15 AM	7.89

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/26/2023	MTD	YTD	06/26/2023	MTD	YTD	06/26/2023	MTD	YTD
Air Temp	105			104					
Evaporation	410	8,279	30,619	485	10,420	41,115	895	18,699	71,734
Rainfall	0.00	0.53	14.19	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/26/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	69	4,254
NRTI	Nueces River at Tilden, Texas	0	243
FRTT	Frio River at Tilden, Texas	0	68
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	18	1,986
CCR	Release from Choke Canyon Reservoir	58	1,497
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	693	18,377
NCAT	Nueces River at Calallen, Texas	157	5,698
RBP	Rincon Bayou Pipeline	195	5,094
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	12	2,825

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			2,825
	Reservoir Inflow	2,825			
Estuary Inflows (NCAT + RBP)					10,792
Passthru Surplus / -Deficit					-6,331

Report Generated

6/27/2023

at

9:44:44 AM