

Daily Reservoir and Pass-Thru Status Report

June 28, 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%
06/28/2023	196.4	207,152	31.3%	90.3	187,427	73.1%	394,579	42.9%	42.7	149,224	92.6%
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%
05/28/2023	197.1	216,196	32.6%	91.8	214,326	83.6%	430,522	46.8%	44.0	161,085	100.0%
06/28/2022	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
06/27/2023	136	3,540	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
06/27/2023	0	108	4,859	665	28,632	06/28/2023	7:15 AM	7.98

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/27/2023	MTD	YTD	06/27/2023	MTD	YTD	06/27/2023	MTD	YTD
Air Temp	105			103					
Evaporation	431	8,710	31,050	485	10,905	41,600	916	19,615	72,650
Rainfall	0.00	0.53	14.19	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/27/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	67	4,320
NRTI	Nueces River at Tilden, Texas	0	243
FRTI	Frio River at Tilden, Texas	0	68
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	16	2,001
CCR	Release from Choke Canyon Reservoir	58	1,554
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	693	19,070
NCAT	Nueces River at Calallen, Texas	177	5,875
RBP	Rincon Bayou Pipeline	195	5,289
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	10	2,834

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			2,834
	Reservoir Inflow	2,834			
Estuary Inflows (NCAT + RBP)					11,163
Passthru Surplus / -Deficit					-5,969

Report Generated

6/28/2023

at

9:25:17 AM