

Daily Reservoir and Pass-Thru Status Report

June 13, 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%
06/13/2023	196.9	213,589	32.2%	91.2	203,365	79.3%	416,954	45.4%	43.5	156,467	97.1%
06/12/2023	196.9	213,589	32.2%	91.2	203,365	79.3%	416,954	45.4%	43.5	156,467	97.1%
05/13/2023	196.4	207,152	31.3%	90.7	194,426	75.8%	401,578	43.7%	43.9	160,156	99.4%
06/13/2022	199.5	249,001	37.6%	87.7	145,198	56.6%	394,199	42.9%	41.4	137,841	85.6%

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
06/12/2023	96	1,578	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
06/12/2023	40	40	4,790	1,044	18,647	06/13/2023	7:15 AM	8.54

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/12/2023	MTD	YTD	06/12/2023	MTD	YTD	06/12/2023	MTD	YTD
Air Temp	97			99					
Evaporation	340	3,239	25,579	422	4,345	35,040	762	7,584	60,619
Rainfall	0.00	0.51	14.17	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/12/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	90	3,224
NRTI	Nueces River at Tilden, Texas	2	243
FRTI	Frio River at Tilden, Texas	2	53
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	46	1,628
CCR	Release from Choke Canyon Reservoir	58	691
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	711	8,573
NCAT	Nueces River at Calallen, Texas	252	2,882
RBP	Rincon Bayou Pipeline	195	2,376
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	35	2,586

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			2,586
	Reservoir Inflow	2,586			
Estuary Inflows (NCAT + RBP)					5,259
Passthru Surplus / -Deficit					-11,626

Report Generated

6/13/2023

at

9:13:28 AM