

Daily Reservoir and Pass-Thru Status Report

June 11, 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%
06/11/2023	196.9	213,589	32.2%	91.3	205,177	80.0%	418,766	45.6%	43.6	157,385	97.7%
06/10/2023	196.9	213,589	32.2%	91.4	206,995	80.8%	420,584	45.8%	43.6	157,385	97.7%
05/11/2023	196.4	207,152	31.3%	90.4	189,164	73.8%	396,316	43.1%	43.9	160,156	99.4%
06/11/2022	199.6	250,439	37.8%	87.9	148,255	57.8%	398,694	43.4%	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	
06/10/2023	136	1,347	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
06/10/2023	0	0	4,751	1,501	16,289	06/11/2023	7:15 AM	8.95

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/10/2023	MTD	YTD	06/10/2023	MTD	YTD	06/10/2023	MTD	YTD
Air Temp	95			98					
Evaporation	295	2,566	24,906	423	3,596	34,291	718	6,162	59,197
Rainfall	0.00	0.51	14.17	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/10/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	118	3,032
NRTI	Nueces River at Tilden, Texas	10	235
FRTI	Frio River at Tilden, Texas	3	49
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	60	1,530
CCR	Release from Choke Canyon Reservoir	58	576
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	711	7,152
NCAT	Nueces River at Calallen, Texas	232	2,396
RBP	Rincon Bayou Pipeline	196	1,986
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	64	2,506

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	23,000			23,000
	Salinity Relief Credit	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-14,298
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	23,000			2,506
	Reservoir Inflow	2,506			
Estuary Inflows (NCAT + RBP)					4,382
Passthru Surplus / -Deficit					-12,421