

Daily Reservoir and Pass-Thru Status Report

June 12, 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%
06/12/2023	196.9	213,589	32.2%	91.2	203,365	79.3%	416,954	45.4%	43.5	156,467	97.1%
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%
05/12/2023	196.4	207,152	31.3%	90.5	190,909	74.5%	398,061	43.3%	44.0	161,085	100.0%
06/12/2022	199.6	250,439	37.8%	87.8	146,723	57.2%	397,162	43.2%	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	
06/11/2023	135	1,482	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
06/11/2023	0	0	4,751	1,314	17,603	06/12/2023	7:15 AM	8.87

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/11/2023	MTD	YTD	06/11/2023	MTD	YTD	06/11/2023	MTD	YTD
Air Temp	100			100					
Evaporation	333	2,899	25,239	327	3,923	34,618	660	6,822	59,857
Rainfall	0.00	0.51	14.17	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/11/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	101	3,134
NRTI	Nueces River at Tilden, Texas	6	241
FRTI	Frio River at Tilden, Texas	2	51
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	52	1,582
CCR	Release from Choke Canyon Reservoir	58	633
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	711	7,863
NCAT	Nueces River at Calallen, Texas	234	2,630
RBP	Rincon Bayou Pipeline	195	2,182
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	46	2,552

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			2,552
	Reservoir Inflow	2,552			
Estuary Inflows (NCAT + RBP)					4,812
Passthru Surplus / -Deficit					-12,038

Report Generated

6/12/2023

at

8:24:39 AM