

Daily Reservoir and Pass-Thru Status Report

June 4, 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%
06/04/2023	197.0	214,890	32.4%	91.6	210,649	82.2%	425,539	46.3%	43.7	158,306	98.3%
06/03/2023	197.1	216,196	32.6%	91.6	210,649	82.2%	426,845	46.4%	43.8	159,229	98.8%
05/04/2023	196.2	204,609	30.9%	90.2	185,698	72.4%	390,307	42.5%	44.0	161,085	100.0%
06/04/2022	199.8	253,336	38.2%	88.1	151,341	59.0%	404,677	44.0%	41.6	139,562	86.6%

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	
06/03/2023	135	405	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
06/03/2023	0	0	4,751	1,437	4,498	06/04/2023	7:15 AM	8.70

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/03/2023	MTD	YTD	06/03/2023	MTD	YTD	06/03/2023	MTD	YTD
Air Temp	89			90					
Evaporation	251	799	23,139	406	1,229	31,924	657	2,028	55,063
Rainfall	0.00	0	13.66	0.00	0	8.47			

Stream Flows			
Gauging Station		06/03/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	194	1,300
NRTI	Nueces River at Tilden, Texas	30	112
FRTI	Frio River at Tilden, Texas	3	15
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	96	395
CCR	Release from Choke Canyon Reservoir	58	173
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	717	2,152
NCAT	Nueces River at Calallen, Texas	236	683
RBP	Rincon Bayou Pipeline	201	603
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	139	1,142

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			1,142
	Reservoir Inflow	1,142			
Estuary Inflows (NCAT + RBP)					1,286
Passthru Surplus / -Deficit					-14,154