

Daily Reservoir and Pass-Thru Status Report

June 7, 2022

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%
06/07/2022	199.7	251,884	38.0%	88.0	149,794	58.4%	401,678	43.7%	41.6	139,562	86.6%
06/06/2022	199.7	251,884	38.0%	88.0	149,794	58.4%	401,678	43.7%	41.6	139,562	86.6%
05/07/2022	200.5	263,671	39.8%	88.9	163,995	64.0%	427,666	46.5%	42.5	147,442	91.5%
06/07/2021	204.2	322,313	48.6%	90.4	189,164	73.8%	511,477	55.6%	43.9	160,156	99.4%

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	
06/06/2022	65	383	2,586	12,344	19,096	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
06/06/2022	67	405	2,601	1,157	5,899	06/07/2022	7:15 AM	8.12

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/06/2022	MTD	YTD	06/06/2022	MTD	YTD	06/06/2022	MTD	YTD
Air Temp	101			96					
Evaporation	422	2,234	35,236	387	1,825	31,257	809	4,059	66,493
Rainfall	0.00	0.01	3.44	0.00	0	4.41			

Stream Flows			
Gauging Station		06/06/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	66	377
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	1
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	13
CCR	Release from Choke Canyon Reservoir	58	345
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	222	1,390
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	9	41

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	06/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	23,000			41
	Reservoir Inflow	41			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0