

Daily Reservoir and Pass-Thru Status Report

June 17, 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%
06/17/2022	199.4	247,569	37.4%	87.6	143,682	56.1%	391,251	42.6%	41.2	136,132	84.5%
06/16/2022	199.4	247,569	37.4%	87.6	143,682	56.1%	391,251	42.6%	41.2	136,132	84.5%
05/17/2022	200.2	259,206	39.1%	88.5	157,605	61.5%	416,811	45.3%	42.1	143,911	89.3%
06/17/2021	204.5	327,318	49.4%	92.0	218,027	85.1%	545,345	59.3%	44.0	161,085	100.0%

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	
06/16/2022	68	1,054	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
06/16/2022	68	1,080	3,276	991	18,593	06/17/2022	7:15 AM	8.01

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/16/2022	MTD	YTD	06/16/2022	MTD	YTD	06/16/2022	MTD	YTD
Air Temp	100			98					
Evaporation	424	6,344	39,346	344	4,929	34,361	768	11,273	73,707
Rainfall	0.00	0.01	3.44	0.00	0	4.41			

Stream Flows			
Gauging Station		06/16/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	64	1,022
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	921
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	248	3,807
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	6	110

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	06/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	23,000			110
	Reservoir Inflow	110			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0