

Daily Reservoir and Pass-Thru Status Report

June 30, 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%
06/30/2022	199.1	243,319	36.7%	87.2	137,687	53.7%	381,006	41.5%	40.7	131,905	81.9%
06/29/2022	199.1	243,319	36.7%	87.2	137,687	53.7%	381,006	41.5%	40.7	131,905	81.9%
05/30/2022	199.9	254,794	38.4%	88.3	154,458	60.3%	409,252	44.5%	41.8	141,293	87.7%
06/30/2021	204.2	322,313	48.6%	91.4	206,995	80.8%	529,308	57.6%	43.8	159,229	98.8%

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	
06/29/2022	139	2,402	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
06/29/2022	0	1,508	3,704	885	30,642	06/30/2022	6:15 AM	7.79

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/29/2022	MTD	YTD	06/29/2022	MTD	YTD	06/29/2022	MTD	YTD
Air Temp	96			94					
Evaporation	311	11,067	44,069	242	8,634	38,066	553	19,701	82,135
Rainfall	0.00	0.74	4.17	0.00	0.45	4.86			

Stream Flows			
Gauging Station		06/29/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	57	1,847
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	2
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	13
CCR	Release from Choke Canyon Reservoir	58	1,669
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	232	7,212
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	0	188

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			188
	Reservoir Inflow	188			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0