

Daily Reservoir and Pass-Thru Status Report

July 1, 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%
07/01/2022	199.1	243,319	36.7%	87.1	136,207	53.1%	379,526	41.3%	40.7	131,905	81.9%
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%
06/01/2022	199.9	254,794	38.4%	88.3	154,458	60.3%	409,252	44.5%	41.7	140,426	87.2%
07/01/2021	204.2	322,313	48.6%	91.4	206,995	80.8%	529,308	57.6%	43.7	158,306	98.3%

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			
			June	YTD	Remaining	June	YTD	Remaining	
06/30/2022	138	2,540	0	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
06/30/2022	0	1,508	5,212	1,165	31,808	07/01/2022	7:15 AM	8.11

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/30/2022	MTD	YTD	06/30/2022	MTD	YTD	06/30/2022	MTD	YTD
Air Temp	97			94					
Evaporation	328	11,395	44,397	232	8,866	38,298	560	20,261	82,695
Rainfall	0.00	0.74	4.17	0.00	0.45	4.86			

Stream Flows			
Gauging Station		06/30/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	57	1,903
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	1,727
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	220	7,432
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