

Daily Reservoir and Pass-Thru Status Report

September 8, 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%
09/08/2022	198.2	230,875	34.8%	91.4	206,995	80.8%	437,870	47.6%	40.1	126,918	78.8%
09/07/2022	198.2	230,875	34.8%	91.4	206,995	80.8%	437,870	47.6%	40.1	126,918	78.8%
08/08/2022	197.9	226,815	34.2%	85.4	112,393	43.8%	339,208	36.9%	39.1	118,865	73.8%
09/08/2021	204.0	318,997	48.1%	92.5	227,383	88.7%	546,380	59.4%	43.6	157,385	97.7%

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			
			August	YTD	Remaining	August	YTD	Remaining	
09/07/2022	135	949	3,192	20,937	10,503	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
09/07/2022	0	0	5,810	850	5,371	09/08/2022	7:15 AM	7.97

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/07/2022	MTD	YTD	09/07/2022	MTD	YTD	09/07/2022	MTD	YTD
Air Temp	88			91					
Evaporation	182	1,059	65,873	212	1,151	57,091	394	2,210	122,964
Rainfall	0.00	1.37	10.69	0.00	4.04	14.75			

Stream Flows			
Gauging Station		09/07/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	1,209	9,915
NRTI	Nueces River at Tilden, Texas	1,247	5,193
FRTT	Frio River at Tilden, Texas	208	740
SMTT	San Miguel Creek at Tilden, Texas	17	1,355
ARWT	Atascosa River at Whitsett, Texas	67	2,359
CCR	Release from Choke Canyon Reservoir	58	403
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	542	2,233
NCAT	Nueces River at Calallen, Texas	55	698
RBP	Rincon Bayou Pipeline	124	124
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1,376	11,606

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	11,500			11,500
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	09/07/2022	-649
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	11,500			11,500
	Reservoir Inflow	11,606			
Estuary Inflows (NCAT + RBP)					821
Passthru Surplus / -Deficit					-10,828