

Daily Reservoir and Pass-Thru Status Report

September 2, 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%
09/02/2022	198.0	228,164	34.4%	90.9	197,976	77.2%	426,140	46.4%	39.8	124,467	77.3%
09/01/2022	198.0	228,164	34.4%	90.9	197,976	77.2%	426,140	46.4%	39.8	124,467	77.3%
08/02/2022	198.0	228,164	34.4%	85.7	116,400	45.4%	344,564	37.5%	39.5	122,045	75.8%
09/02/2021	204.1	320,653	48.4%	92.7	231,167	90.2%	551,820	60.0%	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	
09/01/2022	136	136	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
09/01/2022	0	0	5,810	727	727	09/02/2022	7:15 AM	7.62

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/01/2022	MTD	YTD	09/01/2022	MTD	YTD	09/01/2022	MTD	YTD
Air Temp	92			91					
Evaporation	283	283	65,097	353	353	56,293	636	636	121,390
Rainfall	0.00	0	9.32	0.00	0	10.71			

Stream Flows			
Gauging Station		09/01/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	818	818
NRTT	Nueces River at Tilden, Texas	161	161
FRTT	Frio River at Tilden, Texas	73	73
SMTT	San Miguel Creek at Tilden, Texas	335	335
ARWT	Atascosa River at Whitsett, Texas	939	939
CCR	Release from Choke Canyon Reservoir	58	58
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	262	262
NCAT	Nueces River at Calallen, Texas	96	96
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1,169	1,169

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	11,500			11,500
	Salinity Relief Credit	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-649
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	11,500			1,169
	Reservoir Inflow	1,169			
Estuary Inflows (NCAT + RBP)					96
Passthru Surplus / -Deficit					-1,721