

Daily Reservoir and Pass-Thru Status Report

September 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%
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%
08/31/2022	198.1	229,517	34.6%	90.9	197,976	77.2%	427,493	46.5%	39.5	122,045	75.8%
08/01/2022	198.1	229,517	34.6%	85.8	117,754	45.9%	347,271	37.8%	39.5	122,045	75.8%
09/01/2021	204.2	322,313	48.6%	92.8	233,068	90.9%	555,381	60.4%	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	
08/31/2022	136	3,192	0	17,745	13,695	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
08/31/2022	0	958	6,768	917	25,432	09/01/2022	7:15 AM	7.88

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/31/2022	MTD	YTD	08/31/2022	MTD	YTD	08/31/2022	MTD	YTD
Air Temp	87			85					
Evaporation	220	8,402	64,814	133	7,187	55,940	353	15,589	120,754
Rainfall	0.00	5.15	9.32	0.38	5.6	10.71			

Stream Flows			
Gauging Station		08/31/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	324	100,800
NRTI	Nueces River at Tilden, Texas	122	100,673
FRTI	Frio River at Tilden, Texas	17	4,284
SMTI	San Miguel Creek at Tilden, Texas	21	247
ARWT	Atascosa River at Whitsett, Texas	218	1,822
CCR	Release from Choke Canyon Reservoir	58	1,554
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	264	8,330
NCAT	Nueces River at Calallen, Texas	97	1,154
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	304	103,784

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	2,303			2,303
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	08/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,303			2,303
	Reservoir Inflow	103,784			
Estuary Inflows (NCAT + RBP)					1,154
Passthru Surplus / -Deficit					-649