

Daily Reservoir and Pass-Thru Status Report

September 27, 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%
09/27/2022	197.8	225,471	34.0%	92.2	221,752	86.5%	447,223	48.7%	39.5	122,045	75.8%
09/26/2022	197.9	226,815	34.2%	92.3	223,623	87.2%	450,438	49.0%	39.6	122,849	76.3%
08/27/2022	198.2	230,875	34.8%	90.9	197,976	77.2%	428,851	46.7%	38.9	117,295	72.8%
09/27/2021	203.4	309,146	46.6%	92.0	218,027	85.1%	527,173	57.4%	42.8	150,120	93.2%

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	
09/26/2022	65	2,288	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
09/26/2022	68	1,194	7,003	463	12,206	09/27/2022	7:15 AM	7.14

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/26/2022	MTD	YTD	09/26/2022	MTD	YTD	09/26/2022	MTD	YTD
Air Temp	93			93					
Evaporation	313	5,226	70,040	348	6,370	62,310	661	11,596	132,350
Rainfall	0.00	2.91	12.23	0.00	4.16	14.87			

Stream Flows			
Gauging Station		09/26/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	155	49,647
NRTI	Nueces River at Tilden, Texas	39	43,207
FRTI	Frio River at Tilden, Texas	0	919
SMTI	San Miguel Creek at Tilden, Texas	0	1,373
ARWT	Atascosa River at Whitsett, Texas	0	2,512
CCR	Release from Choke Canyon Reservoir	58	1,497
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	711	15,680
NCAT	Nueces River at Calallen, Texas	208	4,243
RBP	Rincon Bayou Pipeline	203	3,961
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	98	50,442

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	50,442			
Estuary Inflows (NCAT + RBP)					8,204
Passthru Surplus / -Deficit					-3,445