

Daily Reservoir and Pass-Thru Status Report

September 9, 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%
09/09/2022	198.3	232,238	35.0%	91.4	206,995	80.8%	439,233	47.8%	40.1	126,918	78.8%
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%
08/09/2022	197.9	226,815	34.2%	85.4	112,393	43.8%	339,208	36.9%	39.1	118,865	73.8%
09/09/2021	203.9	317,346	47.9%	92.5	227,383	88.7%	544,729	59.3%	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	
09/08/2022	128	1,078	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
09/08/2022	0	0	5,810	486	5,858	09/09/2022	7:15 AM	7.36

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/08/2022	MTD	YTD	09/08/2022	MTD	YTD	09/08/2022	MTD	YTD
Air Temp	92			92					
Evaporation	191	1,250	66,064	276	1,427	57,367	467	2,677	123,431
Rainfall	1.54	2.91	12.23	0.00	4.04	14.75			

Stream Flows			
Gauging Station		09/08/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	1,534	11,449
NRTI	Nueces River at Tilden, Texas	1,761	6,953
FRTT	Frio River at Tilden, Texas	72	812
SMTT	San Miguel Creek at Tilden, Texas	10	1,364
ARWT	Atascosa River at Whitsett, Texas	44	2,403
CCR	Release from Choke Canyon Reservoir	58	461
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	639	2,872
NCAT	Nueces River at Calallen, Texas	64	762
RBP	Rincon Bayou Pipeline	197	320
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1,559	13,165

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	13,165			
Estuary Inflows (NCAT + RBP)					1,082
Passthru Surplus / -Deficit					-10,567