

Daily Reservoir and Pass-Thru Status Report

September 25, 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%
09/25/2022	197.9	226,815	34.2%	92.3	223,623	87.2%	450,438	49.0%	39.6	122,849	76.3%
09/24/2022	197.9	226,815	34.2%	92.4	225,500	88.0%	452,315	49.2%	39.7	123,656	76.8%
08/25/2022	198.2	230,875	34.8%	89.9	180,563	70.4%	411,438	44.8%	38.8	116,515	72.3%
09/25/2021	203.5	310,778	46.9%	92.1	219,887	85.8%	530,665	57.7%	42.9	151,018	93.8%

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	
09/24/2022	65	2,159	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
09/24/2022	68	1,058	6,868	451	11,299	09/25/2022	7:15 AM	7.15

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/24/2022	MTD	YTD	09/24/2022	MTD	YTD	09/24/2022	MTD	YTD
Air Temp	90			89					
Evaporation	204	4,686	69,500	284	5,782	61,722	488	10,468	131,222
Rainfall	0.00	2.91	12.23	0.02	4.16	14.87			

Stream Flows			
Gauging Station		09/24/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	224	49,305
NRTI	Nueces River at Tilden, Texas	61	43,119
FRTI	Frio River at Tilden, Texas	1	918
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	1,382
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	715	14,256
NCAT	Nueces River at Calallen, Texas	236	3,810
RBP	Rincon Bayou Pipeline	207	3,550
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	167	50,215

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	50,215			
Estuary Inflows (NCAT + RBP)					7,360
Passthru Surplus / -Deficit					-4,289