

Daily Reservoir and Pass-Thru Status Report

September 27, 2023

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%
09/27/2023	193.9	176,758	26.7%	87.3	139,175	54.3%	315,933	34.4%	38.9	117,295	72.8%
09/26/2023	193.9	176,758	26.7%	87.4	140,670	54.9%	317,428	34.5%	38.8	116,515	72.3%
08/27/2023	194.7	186,162	28.1%	88.0	149,794	58.4%	335,956	36.6%	40.0	126,098	78.3%
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%

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	
09/26/2023	131	3,054	0	10,118	21,322	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
09/26/2023	0	395	5,557	629	12,590	09/27/2023	7:15 AM	7.86

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/26/2023	MTD	YTD	09/26/2023	MTD	YTD	09/26/2023	MTD	YTD
Air Temp	95			93					
Evaporation	202	7,158	61,980	287	7,747	75,445	489	14,905	137,425
Rainfall	0.28	0.45	17.96	0.00	1	13.26			

Stream Flows			
Gauging Station		09/26/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	63	7,689
NRTI	Nueces River at Tilden, Texas	2	6,563
FRTI	Frio River at Tilden, Texas	0	18
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	46
CCR	Release from Choke Canyon Reservoir	58	1,497
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	254	6,888
NCAT	Nueces River at Calallen, Texas	12	223
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	5	6,211

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	09/01/2023	514
Return Flow Credit			Effective	09/01/2023	500
Required Passthru	Monthly Target	1,200			1,200
	Reservoir Inflow	6,211			
Estuary Inflows (NCAT + RBP)					223
Passthru Surplus / -Deficit					37