

Daily Reservoir and Pass-Thru Status Report

July 31, 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%
07/31/2023	195.4	194,633	29.4%	88.8	162,385	63.3%	357,018	38.8%	41.5	138,700	86.1%
07/30/2023	195.4	194,633	29.4%	88.8	162,385	63.3%	357,018	38.8%	41.5	138,700	86.1%
07/01/2023	196.3	205,878	31.1%	90.1	183,978	71.8%	389,856	42.4%	42.6	148,332	92.1%
07/31/2022	198.1	229,517	34.6%	85.8	117,754	45.9%	347,271	37.8%	39.6	122,849	76.3%

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			
			July	YTD	Remaining	July	YTD	Remaining	
07/30/2023	137	3,955	3,381	10,118	21,322	569	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
07/30/2023	0	151	5,009	484	14,209	07/31/2023	7:15 AM	7.68

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/30/2023	MTD	YTD	07/30/2023	MTD	YTD	07/30/2023	MTD	YTD
Air Temp	100			99					
Evaporation	400	10,951	43,128	327	12,169	55,163	727	23,120	98,291
Rainfall	0.00	1.04	15.23	0.00	1.16	9.66			

Stream Flows			
Gauging Station		07/30/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	56	1,860
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	4
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	3	229
CCR	Release from Choke Canyon Reservoir	58	1,727
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	258	12,156
NCAT	Nueces River at Calallen, Texas	4	1,547
RBP	Rincon Bayou Pipeline	0	3,570
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	3	195

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	3,542			3,542
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	07/19/2023	-4,910
Return Flow Credit			Effective	07/19/2023	500
Required Passthru	Monthly Target	3,542			195
	Reservoir Inflow	195			
Estuary Inflows (NCAT + RBP)					5,117
Passthru Surplus / -Deficit					512