

Daily Reservoir and Pass-Thru Status Report

August 8, 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%
08/08/2023	195.1	190,973	28.8%	88.4	156,028	60.9%	347,001	37.8%	41.0	134,434	83.5%
08/07/2023	195.2	192,188	29.0%	88.5	157,605	61.5%	349,793	38.1%	41.1	135,282	84.0%
07/08/2023	196.2	204,609	30.9%	89.8	178,868	69.8%	383,477	41.7%	42.3	145,671	90.4%
08/08/2022	197.9	226,815	34.2%	85.4	112,393	43.8%	339,208	36.9%	39.1	118,865	73.8%

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			
			July	YTD	Remaining	July	YTD	Remaining	
08/07/2023	93	918	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
08/07/2023	45	45	5,054	266	2,463	08/08/2023	7:15 AM	7.32

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/07/2023	MTD	YTD	08/07/2023	MTD	YTD	08/07/2023	MTD	YTD
Air Temp	105			103					
Evaporation	421	2,888	46,409	348	3,115	58,634	769	6,003	105,043
Rainfall	0.00	0	15.23	0.00	0	9.66			

Stream Flows			
Gauging Station		08/07/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	53	379
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	0
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	2	15
CCR	Release from Choke Canyon Reservoir	58	403
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	264	1,818
NCAT	Nueces River at Calallen, Texas	0	5
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	2	15

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	08/01/2023	514
Return Flow Credit			Effective	08/01/2023	500
Required Passthru	Monthly Target	1,200			15
	Reservoir Inflow	15			
Estuary Inflows (NCAT + RBP)					5
Passthru Surplus / -Deficit					0

Report Generated

8/8/2023

at

9:11:59 AM