

Daily Reservoir and Pass-Thru Status Report
July 21, 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%
07/21/2022	198.4	233,606	35.2%	86.3	124,670	48.6%	358,276	39.0%	39.8	124,467	77.3%
07/20/2022	198.5	234,978	35.5%	86.3	124,670	48.6%	359,648	39.1%	39.8	124,467	77.3%
06/21/2022	199.3	246,145	37.1%	87.5	142,172	55.5%	388,317	42.2%	41.0	134,434	83.5%
07/21/2021	204.9	334,048	50.4%	93.1	238,806	93.2%	572,854	62.3%	44.0	161,085	100.0%

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		
			June	YTD	Remaining	June	YTD	Remaining
07/20/2022	9	2,095	2,540	14,884	16,556	0	4,500	7,500

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
07/20/2022	0	427	4,131	1,217	16,112	07/21/2022	7:15 AM	8.21

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/20/2022	MTD	YTD	07/20/2022	MTD	YTD	07/20/2022	MTD	YTD
Air Temp	100			98					
Evaporation	431	7,627	52,024	262	6,510	44,808	693	14,137	96,832
Rainfall	0.00	0	4.17	0.00	0.25	5.11			

Stream Flows			
Gauging Station		07/20/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	59	1,120
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	1
SMIT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	22
CCR	Release from Choke Canyon Reservoir	58	1,151
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	540	5,880
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	2	25

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target	Monthly Target	2,371			2,371
Passthru	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	07/01/2002	0
Return Flow Credit			Effective		500
Required	Monthly Target	2,371			
Passthru	Reservoir Inflow	25			25
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0