

Daily Reservoir and Pass-Thru Status Report
August 4, 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%
08/04/2022	197.9	226,815	34.2%	85.6	115,055	44.9%	341,870	37.2%	39.4	121,245	75.3%
08/03/2022	198.0	228,164	34.4%	85.6	115,055	44.9%	343,219	37.3%	39.4	121,245	75.3%
07/04/2022	199.0	241,915	36.5%	87.0	134,734	52.6%	376,649	41.0%	40.5	130,232	80.8%
08/04/2021	204.7	330,674	49.9%	93.0	236,887	92.4%	567,561	61.7%	43.9	160,156	99.4%

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	
08/03/2022	74	203	0	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
08/03/2022	59	194	5,046	683	2,072	08/04/2022	7:15 AM	7.60

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/03/2022	MTD	YTD	08/03/2022	MTD	YTD	08/03/2022	MTD	YTD
Air Temp	103			100					
Evaporation	439	1,273	57,685	320	947	49,700	759	2,220	107,385
Rainfall	0.00	0	4.17	0.00	0	5.11			

Stream Flows			
Gauging Station		08/03/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	56	169
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	0	2
CCR	Release from Choke Canyon Reservoir	58	173
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	292	885
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	0	2

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	08/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	1,200			2
	Reservoir Inflow	2			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0