

Daily Reservoir and Pass-Thru Status Report
August 20, 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%
08/20/2022	197.8	225,471	34.0%	85.4	112,393	43.8%	337,864	36.8%	39.1	118,865	73.8%
08/19/2022	197.8	225,471	34.0%	85.4	112,393	43.8%	337,864	36.8%	39.1	118,865	73.8%
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%
08/20/2021	204.5	327,318	49.4%	93.0	236,887	92.4%	564,205	61.4%	43.8	159,229	98.8%

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	
08/19/2022	67	1,566	2,861	17,745	13,695	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
08/19/2022	0	958	5,810	1,249	11,402	08/20/2022	7:15 AM	7.61

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/19/2022	MTD	YTD	08/19/2022	MTD	YTD	08/19/2022	MTD	YTD
Air Temp	96			95					
Evaporation	332	5,732	62,144	285	4,757	53,510	617	10,489	115,654
Rainfall	0.00	1.54	5.71	0.00	3.3	8.41			

Stream Flows			
Gauging Station		08/19/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	1,814	2,913
NRTT	Nueces River at Tilden, Texas	37,120	44,941
FRTT	Frio River at Tilden, Texas	1,413	3,089
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	2
CCR	Release from Choke Canyon Reservoir	58	1,094
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	258	5,180
NCAT	Nueces River at Calallen, Texas	14	288
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	3,170	4,916

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target	Monthly Target	1,200			1,200
Passthru	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	08/01/2022	0
Return Flow Credit			Effective		500
Required	Monthly Target	1,200			1,200
Passthru	Reservoir Inflow	4,916			
Estuary Inflows (NCAT + RBP)					288
Passthru Surplus / -Deficit					-412