

Daily Reservoir and Pass-Thru Status Report
August 17, 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%
08/17/2022	197.8	225,471	34.0%	85.4	112,393	43.8%	337,864	36.8%	39.2	119,655	74.3%
08/16/2022	197.8	225,471	34.0%	85.4	112,393	43.8%	337,864	36.8%	39.2	119,655	74.3%
07/17/2022	198.6	236,355	35.7%	86.5	127,501	49.7%	363,856	39.6%	40.0	126,098	78.3%
08/17/2021	204.5	327,318	49.4%	93.1	238,806	93.2%	566,124	61.6%	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		
			July	YTD	Remaining	July	YTD	Remaining
08/16/2022	67	1,163	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
08/16/2022	0	958	5,810	657	8,706	08/17/2022	7:15 AM	7.50

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/16/2022	MTD	YTD	08/16/2022	MTD	YTD	08/16/2022	MTD	YTD
Air Temp	93			93					
Evaporation	243	4,812	61,224	185	4,050	52,803	428	8,862	114,027
Rainfall	0.00	1.54	5.71	0.12	3.3	8.41			

Stream Flows			
Gauging Station		08/16/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	58	951
NRTI	Nueces River at Tilden, Texas	28	30
FRTT	Frio River at Tilden, Texas	1	5
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	2
CCR	Release from Choke Canyon Reservoir	58	921
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	230	4,398
NCAT	Nueces River at Calallen, Texas	19	263
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1	42

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			42
	Reservoir Inflow	42			
Estuary Inflows (NCAT + RBP)					263
Passthru Surplus / -Deficit					0