

Daily Reservoir and Pass-Thru Status Report
August 10, 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%
08/10/2022	197.8	225,471	34.0%	85.4	112,393	43.8%	337,864	36.8%	39.2	119,655	74.3%
08/09/2022	197.9	226,815	34.2%	85.4	112,393	43.8%	339,208	36.9%	39.2	119,655	74.3%
07/10/2022	198.8	239,125	36.1%	86.7	130,369	50.9%	369,494	40.2%	40.2	127,743	79.3%
08/10/2021	204.6	328,994	49.6%	93.0	236,887	92.4%	565,881	61.6%	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	
08/09/2022	62	589	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
08/09/2022	67	598	5,450	335	5,036	08/10/2022	7:15 AM	7.07

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/09/2022	MTD	YTD	08/09/2022	MTD	YTD	08/09/2022	MTD	YTD
Air Temp	98			98					
Evaporation	344	3,256	59,668	316	2,693	51,446	660	5,949	111,114
Rainfall	0.00	0	4.17	0.00	0.04	5.15			

Stream Flows			
Gauging Station		08/09/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	58	515
NRTT	Nueces River at Tilden, Texas	0	0
FRTT	Frio River at Tilden, Texas	0	0
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	2
CCR	Release from Choke Canyon Reservoir	58	518
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	280	2,606
NCAT	Nueces River at Calallen, Texas	3	32
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1	4

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			4
Passthru	Reservoir Inflow	4			
Estuary Inflows (NCAT + RBP)					32
Passthru Surplus / -Deficit					0

Report Generated

8/10/2022

at

7:54:19 AM