

Daily Reservoir and Pass-Thru Status Report

July 31, 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%
07/31/2022	198.1	229,517	34.6%	85.8	117,754	45.9%	347,271	37.8%	39.6	122,849	76.3%
07/30/2022	198.1	229,517	34.6%	85.8	117,754	45.9%	347,271	37.8%	39.6	122,849	76.3%
07/01/2022	199.1	243,319	36.7%	87.1	136,207	53.1%	379,526	41.3%	40.7	131,905	81.9%
07/31/2021	204.8	332,359	50.1%	93.1	238,806	93.2%	571,165	62.1%	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	
07/30/2022	65	2,796	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
07/30/2022	68	1,080	4,784	760	25,940	07/31/2022	7:15 AM	7.70

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/30/2022	MTD	YTD	07/30/2022	MTD	YTD	07/30/2022	MTD	YTD
Air Temp	100			100					
Evaporation	403	11,604	56,001	412	10,130	48,428	815	21,734	104,429
Rainfall	0.00	0	4.17	0.00	0.25	5.11			

Stream Flows			
Gauging Station		07/30/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	56	1,712
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	1
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	5	27
CCR	Release from Choke Canyon Reservoir	58	1,727
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	300	8,760
NCAT	Nueces River at Calallen, Texas	0	31
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	5	50

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	2,371			2,371
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	07/01/2002	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,371			50
	Reservoir Inflow	50			
Estuary Inflows (NCAT + RBP)					31
Passthru Surplus / -Deficit					0