

Daily Reservoir and Pass-Thru Status Report

July 18, 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%
07/18/2022	198.5	234,978	35.5%	86.4	126,081	49.2%	361,059	39.3%	40.0	126,098	78.3%
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%
06/18/2022	199.4	247,569	37.4%	87.6	143,682	56.1%	391,251	42.6%	41.1	135,282	84.0%
07/18/2021	205.0	335,741	50.7%	93.1	238,806	93.2%	574,547	62.5%	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			
			June	YTD	Remaining	June	YTD	Remaining	
07/17/2022	72	1,952	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
07/17/2022	68	299	4,003	645	12,996	07/18/2022	7:15 AM	7.46

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/17/2022	MTD	YTD	07/17/2022	MTD	YTD	07/17/2022	MTD	YTD
Air Temp	101			100					
Evaporation	400	6,364	50,761	289	5,426	43,724	689	11,790	94,485
Rainfall	0.00	0	4.17	0.00	0.25	5.11			

Stream Flows			
Gauging Station		07/17/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	56	948
NRTT	Nueces River at Tilden, Texas	0	0
FRTT	Frio River at Tilden, Texas	0	1
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	1	21
CCR	Release from Choke Canyon Reservoir	58	979
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	246	4,762
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	1	22

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			22
	Reservoir Inflow	22			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0