

Daily Reservoir and Pass-Thru Status Report

July 14, 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%
07/14/2022	198.7	237,738	35.9%	86.5	127,501	49.7%	365,239	39.7%	40.0	126,098	78.3%
07/13/2022	198.7	237,738	35.9%	86.6	128,931	50.3%	366,669	39.9%	40.0	126,098	78.3%
06/14/2022	199.5	249,001	37.6%	87.7	145,198	56.6%	394,199	42.9%	41.3	136,986	85.0%
07/14/2021	205.0	335,741	50.7%	93.0	236,887	92.4%	572,628	62.3%	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			
			June	YTD	Remaining	June	YTD	Remaining	
07/13/2022	0	1,661	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
07/13/2022	0	67	3,771	451	10,921	07/14/2022	7:15 AM	7.27

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/13/2022	MTD	YTD	07/13/2022	MTD	YTD	07/13/2022	MTD	YTD
Air Temp	102			100					
Evaporation	436	5,160	49,557	340	4,257	42,555	776	9,417	92,112
Rainfall	0.00	0	4.17	0.00	0	4.86			

Stream Flows			
Gauging Station		07/13/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	56	724
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	0	15
CCR	Release from Choke Canyon Reservoir	58	748
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	367	3,635
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	0	16

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			16
	Reservoir Inflow	16			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0