

Daily Reservoir and Pass-Thru Status Report

July 13, 2023

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%
07/13/2023	196.0	202,086	30.5%	89.5	173,834	67.8%	375,920	40.9%	42.1	143,911	89.3%
07/12/2023	196.0	202,086	30.5%	89.6	175,504	68.5%	377,590	41.1%	42.1	143,911	89.3%
06/13/2023	196.9	213,589	32.2%	91.2	203,365	79.3%	416,954	45.4%	43.5	156,467	97.1%
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%

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	
07/12/2023	98	1,490	3,381	10,118	21,322	569	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
07/12/2023	39	151	5,009	570	5,622	07/13/2023	7:15 AM	7.87

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/12/2023	MTD	YTD	07/12/2023	MTD	YTD	07/12/2023	MTD	YTD
Air Temp	103			100					
Evaporation	439	3,863	36,040	524	4,360	47,354	963	8,223	83,394
Rainfall	0.00	1.04	15.23	0.00	1.16	9.66			

Stream Flows			
Gauging Station		07/12/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	61	834
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	4
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	9	136
CCR	Release from Choke Canyon Reservoir	58	691
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	443	6,747
NCAT	Nueces River at Calallen, Texas	0	1,525
RBP	Rincon Bayou Pipeline	196	2,355
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	4	147

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,500			4,500
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-4,910
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	4,500			147
	Reservoir Inflow	147			
Estuary Inflows (NCAT + RBP)					3,880
Passthru Surplus / -Deficit					-1,178

Report Generated

7/13/2023

at

9:07:30 AM