

Daily Reservoir and Pass-Thru Status Report

July 5, 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%
07/05/2023	196.2	204,609	30.9%	89.9	180,563	70.4%	385,172	41.9%	42.4	146,555	91.0%
07/04/2023	196.2	204,609	30.9%	89.9	180,563	70.4%	385,172	41.9%	42.5	147,442	91.5%
06/05/2023	197.0	214,890	32.4%	91.6	210,649	82.2%	425,539	46.3%	43.7	158,306	98.3%
07/05/2022	198.9	240,518	36.3%	86.9	133,270	52.0%	373,788	40.7%	40.5	130,232	80.8%

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	
07/04/2023	137	546	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
07/04/2023	0	0	4,859	407	1,713	07/05/2023	7:15 AM	7.66

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	07/04/2023	MTD	YTD	07/04/2023	MTD	YTD	07/04/2023	MTD	YTD
Air Temp	98			99					
Evaporation	310	1,293	33,470	297	1,482	44,476	607	2,775	77,946
Rainfall	0.00	0	14.19	0.00	0	8.5			

Stream Flows			
Gauging Station		07/04/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	60	243
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	11	47
CCR	Release from Choke Canyon Reservoir	58	230
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	687	2,753
NCAT	Nueces River at Calallen, Texas	166	675
RBP	Rincon Bayou Pipeline	196	785
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	2	14

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			14
	Reservoir Inflow	14			
Estuary Inflows (NCAT + RBP)					1,460
Passthru Surplus / -Deficit					-3,464

Report Generated

7/5/2023

at

9:46:48 AM