

Daily Reservoir and Pass-Thru Status Report

September 10, 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%
09/10/2023	194.4	182,602	27.5%	87.9	148,255	57.8%	330,857	36.0%	39.3	120,448	74.8%
09/09/2023	194.4	182,602	27.5%	87.9	148,255	57.8%	330,857	36.0%	39.3	120,448	74.8%
08/10/2023	195.1	190,973	28.8%	88.3	154,458	60.3%	345,431	37.6%	40.9	133,588	82.9%
09/10/2022	198.2	230,875	34.8%	91.4	206,995	80.8%	437,870	47.6%	40.1	126,918	78.8%

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			
			August	YTD	Remaining	August	YTD	Remaining	
09/09/2023	135	1,220	0	10,118	21,322	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
09/09/2023	0	0	5,162	206	1,742	09/10/2023	7:15 AM	6.95

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/09/2023	MTD	YTD	09/09/2023	MTD	YTD	09/09/2023	MTD	YTD
Air Temp	100			98					
Evaporation	309	2,747	57,569	340	2,715	70,413	649	5,462	127,982
Rainfall	0.00	0	17.51	0.00	0	12.26			

Stream Flows			
Gauging Station		09/09/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	161	6,290
NRTI	Nueces River at Tilden, Texas	86	6,026
FRTT	Frio River at Tilden, Texas	1	17
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	3	42
CCR	Release from Choke Canyon Reservoir	58	518
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	272	2,316
NCAT	Nueces River at Calallen, Texas	0	11
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	104	5,789

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	09/01/2023	514
Return Flow Credit			Effective	09/01/2023	500
Required Passthru	Monthly Target	1,200			1,200
	Reservoir Inflow	5,789			
Estuary Inflows (NCAT + RBP)					11
Passthru Surplus / -Deficit					-175

Report Generated

9/10/2023

at

10:43:22 AM