

Daily Reservoir and Pass-Thru Status Report

September 11, 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%
09/11/2023	194.4	182,602	27.5%	87.8	146,723	57.2%	329,325	35.8%	39.2	119,655	74.3%
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%
08/11/2023	195.1	190,973	28.8%	88.3	154,458	60.3%	345,431	37.6%	40.8	132,746	82.4%
09/11/2022	198.2	230,875	34.8%	91.5	208,819	81.5%	439,694	47.8%	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	
09/10/2023	136	1,356	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
09/10/2023	0	0	5,162	216	1,958	09/11/2023	7:15 AM	7.00

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/10/2023	MTD	YTD	09/10/2023	MTD	YTD	09/10/2023	MTD	YTD
Air Temp	99			99					
Evaporation	214	2,961	57,783	178	2,893	70,591	392	5,854	128,374
Rainfall	0.00	0	17.51	0.00	0	12.26			

Stream Flows			
Gauging Station		09/10/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	133	6,422
NRTI	Nueces River at Tilden, Texas	64	6,090
FRTT	Frio River at Tilden, Texas	1	17
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	2	44
CCR	Release from Choke Canyon Reservoir	58	576
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	272	2,588
NCAT	Nueces River at Calallen, Texas	3	15
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	76	5,864

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	5,864			
Estuary Inflows (NCAT + RBP)					15
Passthru Surplus / -Deficit					-171

Report Generated

9/11/2023

at

8:35:00 AM