

Daily Reservoir and Pass-Thru Status Report

August 30, 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%
08/30/2023	194.6	184,971	27.9%	87.9	148,255	57.8%	333,226	36.3%	39.8	124,467	77.3%
08/29/2023	194.7	186,162	28.1%	87.9	148,255	57.8%	334,417	36.4%	39.9	125,280	77.8%
07/30/2023	195.4	194,633	29.4%	88.8	162,385	63.3%	357,018	38.8%	41.5	138,700	86.1%
08/30/2022	198.2	230,875	34.8%	90.9	197,976	77.2%	428,851	46.7%	39.1	118,865	73.8%

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			
			July	YTD	Remaining	July	YTD	Remaining	
08/29/2023	136	3,809	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
08/29/2023	0	153	5,162	212	7,867	08/30/2023	7:15 AM	7.02

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/29/2023	MTD	YTD	08/29/2023	MTD	YTD	08/29/2023	MTD	YTD
Air Temp	98			98					
Evaporation	305	10,650	54,171	208	11,528	67,047	513	22,178	121,218
Rainfall	0.00	2.28	17.51	0.00	2.6	12.26			

Stream Flows			
Gauging Station		08/29/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	188	2,159
NRTI	Nueces River at Tilden, Texas	73	1,166
FRTT	Frio River at Tilden, Texas	1	20
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	2	84
CCR	Release from Choke Canyon Reservoir	58	1,669
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	260	7,482
NCAT	Nueces River at Calallen, Texas	6	765
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	131	626

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	08/01/2023	514
Return Flow Credit			Effective	08/01/2023	500
Required Passthru	Monthly Target	1,200			626
	Reservoir Inflow	626			
Estuary Inflows (NCAT + RBP)					765
Passthru Surplus / -Deficit					1,153

Report Generated

8/30/2023

at

8:49:34 AM