

Daily Reservoir and Pass-Thru Status Report

April 3, 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%
04/03/2023	195.7	198,337	29.9%	89.1	167,241	65.2%	365,578	39.8%	43.0	151,919	94.3%
04/02/2023	195.7	198,337	29.9%	89.2	168,877	65.9%	367,214	40.0%	43.1	152,823	94.9%
03/03/2023	195.9	200,832	30.3%	89.8	178,868	69.8%	379,700	41.3%	43.7	158,306	98.3%
04/03/2022	200.9	269,701	40.7%	89.7	177,182	69.1%	446,883	48.6%	43.8	159,229	98.8%

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			
			March	YTD	Remaining	March	YTD	Remaining	
04/02/2023	61	122	0	2,367	29,073	0	3,450	8,550	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
04/02/2023	68	135	3,759	895	1,808	04/03/2023	7:15 AM	7.89

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/02/2023	MTD	YTD	04/02/2023	MTD	YTD	04/02/2023	MTD	YTD
Air Temp	89			90					
Evaporation	195	405	11,606	314	553	16,454	509	958	28,060
Rainfall	0.00	0	1.94	0.00	0	1.3			

Stream Flows			
Gauging Station		04/02/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	62	114
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	0
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	9	20
CCR	Release from Choke Canyon Reservoir	58	115
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	176	372
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	4	16

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	04/01/2023	14
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	1,200			16
	Reservoir Inflow	16			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0

Report Generated

4/3/2023

at

9:06:59 AM