

Daily Reservoir and Pass-Thru Status Report

June 19, 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%
06/19/2023	196.7	211,000	31.8%	90.8	196,197	76.5%	407,197	44.3%	43.1	152,823	94.9%
06/18/2023	196.7	211,000	31.8%	90.9	197,976	77.2%	408,976	44.5%	43.2	153,730	95.4%
05/19/2023	196.6	209,713	31.6%	91.3	205,177	80.0%	414,890	45.1%	44.0	161,085	100.0%
06/19/2022	199.3	246,145	37.1%	87.6	143,682	56.1%	389,827	42.4%	41.1	135,282	84.0%

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			
			May	YTD	Remaining	May	YTD	Remaining	
06/18/2023	135	2,320	0	6,737	24,703	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
06/18/2023	0	108	4,859	599	22,712	06/19/2023	7:15 AM	7.92

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/18/2023	MTD	YTD	06/18/2023	MTD	YTD	06/18/2023	MTD	YTD
Air Temp	105			99					
Evaporation	368	5,288	27,628	414	6,881	37,576	782	12,169	65,204
Rainfall	0.00	0.51	14.17	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/18/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	74	3,711
NRTI	Nueces River at Tilden, Texas	0	243
FRTI	Frio River at Tilden, Texas	1	63
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	30	1,841
CCR	Release from Choke Canyon Reservoir	58	1,036
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	701	12,807
NCAT	Nueces River at Calallen, Texas	218	4,224
RBP	Rincon Bayou Pipeline	194	3,537
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	17	2,738

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	23,000			23,000
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-14,298
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	23,000			2,738
	Reservoir Inflow	2,738			
Estuary Inflows (NCAT + RBP)					7,761
Passthru Surplus / -Deficit					-9,275

Report Generated

6/19/2023

at

9:16:37 AM