

Daily Reservoir and Pass-Thru Status Report

June 16, 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%
06/16/2023	196.8	212,292	32.0%	91.0	199,764	77.9%	412,056	44.8%	43.3	154,639	96.0%
06/15/2023	196.8	212,292	32.0%	91.1	201,561	78.6%	413,853	45.0%	43.3	154,639	96.0%
05/16/2023	196.5	208,430	31.4%	90.9	197,976	77.2%	406,406	44.2%	44.0	161,085	100.0%
06/16/2022	199.4	247,569	37.4%	87.6	143,682	56.1%	391,251	42.6%	41.2	136,132	84.5%

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
06/15/2023	135	1,915	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
06/15/2023	0	108	4,859	651	20,852	06/16/2023	7:15 AM	8.02

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/15/2023	MTD	YTD	06/15/2023	MTD	YTD	06/15/2023	MTD	YTD
Air Temp	103			101					
Evaporation	339	4,227	26,567	501	5,696	36,391	840	9,923	62,958
Rainfall	0.00	0.51	14.17	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/15/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	83	3,481
NRTI	Nueces River at Tilden, Texas	0	243
FRTI	Frio River at Tilden, Texas	4	60
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	37	1,744
CCR	Release from Choke Canyon Reservoir	58	863
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	707	10,697
NCAT	Nueces River at Calallen, Texas	222	3,573
RBP	Rincon Bayou Pipeline	193	2,956
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	30	2,678

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			2,678
	Reservoir Inflow	2,678			
Estuary Inflows (NCAT + RBP)					6,529
Passthru Surplus / -Deficit					-10,447

Report Generated

6/16/2023

at

9:11:43 AM