

Daily Reservoir and Pass-Thru Status Report

June 14, 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%
06/14/2023	196.8	212,292	32.0%	91.1	201,561	78.6%	413,853	45.0%	43.4	155,551	96.6%
06/13/2023	196.9	213,589	32.2%	91.2	203,365	79.3%	416,954	45.4%	43.5	156,467	97.1%
05/14/2023	196.5	208,430	31.4%	90.7	194,426	75.8%	402,856	43.8%	44.1	161,085	100.0%
06/14/2022	199.5	249,001	37.6%	87.7	145,198	56.6%	394,199	42.9%	41.3	136,986	85.0%

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
06/13/2023	97	1,675	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
06/13/2023	39	78	4,829	838	19,485	06/14/2023	7:15 AM	8.26

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/13/2023	MTD	YTD	06/13/2023	MTD	YTD	06/13/2023	MTD	YTD
Air Temp	98			96					
Evaporation	317	3,556	25,896	514	4,859	35,554	831	8,415	61,450
Rainfall	0.00	0.51	14.17	0.00	0.03	8.5			

Stream Flows			
Gauging Station		06/13/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	87	3,311
NRTI	Nueces River at Tilden, Texas	0	243
FRTI	Frio River at Tilden, Texas	2	55
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	39	1,667
CCR	Release from Choke Canyon Reservoir	58	748
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	709	9,282
NCAT	Nueces River at Calallen, Texas	248	3,130
RBP	Rincon Bayou Pipeline	194	2,570
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	31	2,617

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			2,617
	Reservoir Inflow	2,617			
Estuary Inflows (NCAT + RBP)					5,700
Passthru Surplus / -Deficit					-11,215

Report Generated

6/14/2023

at

9:33:00 AM