

Daily Reservoir and Pass-Thru Status Report
June 23, 2022

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%
06/23/2022	199.2	244,729	36.9%	87.4	140,670	54.9%	385,399	41.9%	40.9	133,588	82.9%
06/22/2022	199.2	244,729	36.9%	87.5	142,172	55.5%	386,901	42.1%	40.9	133,588	82.9%
05/23/2022	200.1	257,729	38.9%	88.5	157,605	61.5%	415,334	45.2%	42.0	143,036	88.8%
06/23/2021	204.3	323,977	48.9%	91.7	212,485	82.9%	536,462	58.4%	44.0	161,085	100.0%

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
06/22/2022	69	1,466	2,586	12,344	19,096	0	4,500	7,500

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
06/22/2022	67	1,485	3,681	971	24,578	06/23/2022	7:15 AM	8.05

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	06/22/2022	MTD	YTD	06/22/2022	MTD	YTD	06/22/2022	MTD	YTD
Air Temp	98			97					
Evaporation	387	8,659	41,661	314	6,701	36,133	701	15,360	77,794
Rainfall	0.00	0.01	3.44	0.00	0	4.41			

Stream Flows			
Gauging Station		06/22/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	64	1,403
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	1
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	13
CCR	Release from Choke Canyon Reservoir	58	1,266
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	264	5,346
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	6	145

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	06/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	23,000			145
	Reservoir Inflow	145			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0

Report Generated

6/23/2022

at

8:32:10 AM