

Daily Reservoir and Pass-Thru Status Report

May 31, 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%
05/31/2022	199.9	254,794	38.4%	88.2	152,896	59.6%	407,690	44.4%	41.7	140,426	87.2%
05/30/2022	199.9	254,794	38.4%	88.3	154,458	60.3%	409,252	44.5%	41.8	141,293	87.7%
05/01/2022	200.5	263,671	39.8%	89.1	167,241	65.2%	430,912	46.9%	42.8	150,120	93.2%
05/31/2021	201.8	283,575	42.8%	88.5	157,605	61.5%	441,180	48.0%	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	
05/30/2022	63	2,522	3,639	9,758	21,682	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
05/30/2022	67	1,388	2,129	2,322	33,711	05/31/2022	7:15 AM	9.49

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	05/30/2022	MTD	YTD	05/30/2022	MTD	YTD	05/30/2022	MTD	YTD
Air Temp	93			90					
Evaporation	358	10,057	32,644	145	7,893	29,131	503	17,950	61,775
Rainfall	0.00	0.69	3.43	0.00	2.33	4.41			

Stream Flows			
Gauging Station		05/30/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	57	1,705
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	21
SMTI	San Miguel Creek at Tilden, Texas	0	1
ARWT	Atascosa River at Whitsett, Texas	3	95
CCR	Release from Choke Canyon Reservoir	58	1,727
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	220	6,760
NCAT	Nueces River at Calallen, Texas	2	159
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	0	79

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	23,500			23,500
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	05/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	23,500			79
	Reservoir Inflow	79			
Estuary Inflows (NCAT + RBP)					159
Passthru Surplus / -Deficit					0