

# Daily Reservoir and Pass-Thru Status Report

## October 6, 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%
10/06/2023	193.9	176,758	26.7%	87.3	139,175	54.3%	315,933	34.4%	39.2	119,655	74.3%
10/05/2023	193.9	176,758	26.7%	87.2	137,687	53.7%	314,445	34.2%	42.7	149,224	92.6%
09/06/2023	194.4	182,602	27.5%	87.9	148,255	57.8%	330,857	36.0%	39.5	122,045	75.8%
10/06/2022	197.6	222,797	33.6%	91.8	214,326	83.6%	437,123	47.6%	39.3	120,448	74.8%

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			
			September	YTD	Remaining	September	YTD	Remaining	
10/05/2023	106	628	0	10,118	21,322	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
10/05/2023	0	0	5,557	599	2,733	10/06/2023	7:15 AM	7.44

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/05/2023	MTD	YTD	10/05/2023	MTD	YTD	10/05/2023	MTD	YTD
Air Temp	80			84					
Evaporation	67	599	63,280	17	805	77,186	84	1,404	140,466
Rainfall	0.26	1.59	19.55	0.16	1.56	15.07			

Stream Flows			
Gauging Station		10/05/2023	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	58	391
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	0
<a href="#">FRTI</a>	Frio River at Tilden, Texas	5	15
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	1
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	0	0
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	288
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	194	1,042
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	67	230
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	5	121

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	10/01/2023	514
Return Flow Credit			Effective	10/01/2023	500
Required Passthru	Monthly Target	1,200			121
	Reservoir Inflow	121			
Estuary Inflows (NCAT + RBP)					230
Passthru Surplus / -Deficit					0

Report Generated

10/6/2023

at

8:12:37 AM