

Daily Reservoir and Pass-Thru Status Report

October 1, 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%
10/01/2023	193.8	175,602	26.5%	87.2	137,687	53.7%	313,289	34.1%	38.8	116,515	72.3%
09/30/2023	193.9	176,758	26.7%	87.2	137,687	53.7%	314,445	34.2%	38.8	116,515	72.3%
09/01/2023	194.6	184,971	27.9%	87.8	146,723	57.2%	331,694	36.1%	39.8	124,467	77.3%
10/01/2022	197.7	224,131	33.8%	92.0	218,027	85.1%	442,158	48.1%	39.4	121,245	75.3%

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	
09/30/2023	130	3,577	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
09/30/2023	0	395	5,952	457	14,545	10/01/2023	7:15 AM	7.51

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/30/2023	MTD	YTD	09/30/2023	MTD	YTD	09/30/2023	MTD	YTD
Air Temp	91			91					
Evaporation	148	7,859	62,681	242	8,683	76,381	390	16,542	139,062
Rainfall	0.00	0.45	17.96	0.00	1.25	13.51			

Stream Flows			
Gauging Station		09/30/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	57	7,924
NRTI	Nueces River at Tilden, Texas	0	6,563
FRTI	Frio River at Tilden, Texas	0	18
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	46
CCR	Release from Choke Canyon Reservoir	58	1,727
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	246	7,884
NCAT	Nueces River at Calallen, Texas	1	230
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	0	6,216

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	09/01/2023	514
Return Flow Credit			Effective	09/01/2023	500
Required Passthru	Monthly Target	1,200			1,200
	Reservoir Inflow	6,216			
Estuary Inflows (NCAT + RBP)					230
Passthru Surplus / -Deficit					44