

Daily Reservoir and Pass-Thru Status Report

October 4, 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%
10/04/2022	197.6	222,797	33.6%	91.9	216,174	84.3%	438,971	47.8%	39.3	120,448	74.8%
10/03/2022	197.6	222,797	33.6%	92.0	218,027	85.1%	440,824	48.0%	39.3	120,448	74.8%
09/04/2022	198.1	229,517	34.6%	91.0	199,764	77.9%	429,281	46.7%	40.1	126,918	78.8%
10/04/2021	203.6	312,414	47.1%	92.3	223,623	87.2%	536,037	58.3%	43.1	152,823	94.9%

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	
10/03/2022	68	202	0	20,937	10,503	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
10/03/2022	68	204	7,479	339	1,129	10/04/2022	7:15 AM	6.97

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/03/2022	MTD	YTD	10/03/2022	MTD	YTD	10/03/2022	MTD	YTD
Air Temp	83			85					
Evaporation	186	567	71,535	151	691	64,315	337	1,258	135,850
Rainfall	0.00	0	12.23	0.00	0	14.87			

Stream Flows			
Gauging Station		10/03/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	88	276
NRTI	Nueces River at Tilden, Texas	9	32
FRTI	Frio River at Tilden, Texas	0	0
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	0
CCR	Release from Choke Canyon Reservoir	58	173
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	526	1,941
NCAT	Nueces River at Calallen, Texas	182	565
RBP	Rincon Bayou Pipeline	203	612
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	31	103

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	9,000			9,000
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-1,876
Return Flow Credit			Effective		0
Required Passthru	Monthly Target	9,000			103
	Reservoir Inflow	103			
Estuary Inflows (NCAT + RBP)					1,176
Passthru Surplus / -Deficit					-803