

Daily Reservoir and Pass-Thru Status Report

October 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%
10/23/2022	197.4	220,142	33.2%	91.4	206,995	80.8%	427,137	46.5%	38.7	115,739	71.8%
10/22/2022	197.4	220,142	33.2%	91.4	206,995	80.8%	427,137	46.5%	38.7	115,739	71.8%
09/23/2022	197.9	226,815	34.2%	92.4	225,500	88.0%	452,315	49.2%	39.7	123,656	76.8%
10/23/2021	203.2	305,894	46.2%	92.1	219,887	85.8%	525,781	57.2%	43.4	155,551	96.6%

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	
10/22/2022	66	1,463	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
10/22/2022	68	1,411	8,686	854	11,035	10/23/2022	7:15 AM	8.21

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/22/2022	MTD	YTD	10/22/2022	MTD	YTD	10/22/2022	MTD	YTD
Air Temp	86			85					
Evaporation	216	4,010	74,978	286	5,135	68,759	502	9,145	143,737
Rainfall	0.00	0.84	13.07	0.00	1.06	15.93			

Stream Flows			
Gauging Station		10/22/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	60	1,494
NRTI	Nueces River at Tilden, Texas	0	36
FRTI	Frio River at Tilden, Texas	0	2
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	45
CCR	Release from Choke Canyon Reservoir	58	1,266
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	244	6,595
NCAT	Nueces River at Calallen, Texas	0	893
RBP	Rincon Bayou Pipeline	0	1,369
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	3	230

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	10/09/2022	-1,876
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	9,000			230
	Reservoir Inflow	230			
Estuary Inflows (NCAT + RBP)					2,262
Passthru Surplus / -Deficit					656