

Daily Reservoir and Pass-Thru Status Report

October 29, 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%
10/29/2022	197.3	218,822	33.0%	91.2	203,365	79.3%	422,187	45.9%	38.6	114,966	71.4%
10/28/2022	197.3	218,822	33.0%	91.3	205,177	80.0%	423,999	46.1%	38.6	114,966	71.4%
09/29/2022	197.7	224,131	33.8%	92.2	221,752	86.5%	445,883	48.5%	39.5	122,045	75.8%
10/29/2021	203.0	302,657	45.7%	92.0	218,027	85.1%	520,684	56.6%	43.6	157,385	97.7%

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	
10/28/2022	131	2,163	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
10/28/2022	0	1,502	8,777	728	16,071	10/29/2022	7:15 AM	7.44

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/28/2022	MTD	YTD	10/28/2022	MTD	YTD	10/28/2022	MTD	YTD
Air Temp	75			78					
Evaporation	146	5,041	76,009	327	6,593	70,217	473	11,634	146,226
Rainfall	0.00	1.82	14.05	0.00	1.15	16.02			

Stream Flows			
Gauging Station		10/28/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	60	1,861
NRTI	Nueces River at Tilden, Texas	0	36
FRTI	Frio River at Tilden, Texas	0	4
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	11	57
CCR	Release from Choke Canyon Reservoir	58	1,612
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	195	7,818
NCAT	Nueces River at Calallen, Texas	0	1,005
RBP	Rincon Bayou Pipeline	0	1,369
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	3	253

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			253
	Reservoir Inflow	253			
Estuary Inflows (NCAT + RBP)					2,374
Passthru Surplus / -Deficit					745