

Daily Reservoir and Pass-Thru Status Report
October 7, 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%
10/07/2022	197.6	222,797	33.6%	91.8	214,326	83.6%	437,123	47.6%	39.2	119,655	74.3%
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%
09/07/2022	198.2	230,875	34.8%	91.4	206,995	80.8%	437,870	47.6%	40.1	126,918	78.8%
10/07/2021	203.5	310,778	46.9%	92.3	223,623	87.2%	534,401	58.1%	42.8	150,120	93.2%

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
10/06/2022	69	371	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
10/06/2022	68	336	7,611	318	2,142	10/07/2022	7:15 AM	6.95

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/06/2022	MTD	YTD	10/06/2022	MTD	YTD	10/06/2022	MTD	YTD
Air Temp	87			87					
Evaporation	202	1,111	72,079	247	1,541	65,165	449	2,652	137,244
Rainfall	0.00	0	12.23	0.00	0	14.87			

Stream Flows			
Gauging Station		10/06/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	66	493
NRTI	Nueces River at Tilden, Texas	0	35
FRTI	Frio River at Tilden, Texas	0	0
SMIT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	0
CCR	Release from Choke Canyon Reservoir	58	345
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	339	2,922
NCAT	Nueces River at Calallen, Texas	1	667
RBP	Rincon Bayou Pipeline	123	1,048
Reservoir InFlow			
Computed as:	(NTRI+FRIT+SMIT)-Release from Choke Canyon	8	148

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target	Monthly Target	9,000			9,000
Passthru	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-1,876
Return Flow Credit			Effective		0
Required	Monthly Target	9,000			
Passthru	Reservoir Inflow	148			148
Estuary Inflows (NCAT + RBP)					1,715
Passthru Surplus / -Deficit					-309