

Daily Reservoir and Pass-Thru Status Report
October 24, 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%
10/24/2022	197.4	220,142	33.2%	91.3	205,177	80.0%	425,319	46.3%	38.7	115,739	71.8%
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%
09/24/2022	197.9	226,815	34.2%	92.4	225,500	88.0%	452,315	49.2%	39.7	123,656	76.8%
10/24/2021	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
10/23/2022	66	1,529	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
10/23/2022	68	1,479	8,754	903	11,938	10/24/2022	7:15 AM	8.23

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/23/2022	MTD	YTD	10/23/2022	MTD	YTD	10/23/2022	MTD	YTD
Air Temp	87			85					
Evaporation	200	4,210	75,178	201	5,336	68,960	401	9,546	144,138
Rainfall	0.00	0.84	13.07	0.00	1.06	15.93			

Stream Flows			
Gauging Station		10/23/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	59	1,553
NRTI	Nueces River at Tilden, Texas	0	36
FRTI	Frio River at Tilden, Texas	0	3
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	45
CCR	Release from Choke Canyon Reservoir	58	1,324
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	228	6,823
NCAT	Nueces River at Calallen, Texas	31	923
RBP	Rincon Bayou Pipeline	0	1,369
Reservoir InFlow			
Computed as:	(NTRI+FRTI+SMTI)-Release from Choke Canyon	2	232

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			232
	Reservoir Inflow	232			
Estuary Inflows (NCAT + RBP)					2,293
Passthru Surplus / -Deficit					685