

Daily Reservoir and Pass-Thru Status Report
October 1, 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%
10/01/2022	197.7	224,131	33.8%	92.0	218,027	85.1%	442,158	48.1%	39.4	121,245	75.3%
09/30/2022	197.7	224,131	33.8%	92.1	219,887	85.8%	444,018	48.3%	39.4	121,245	75.3%
09/01/2022	198.0	228,164	34.4%	90.9	197,976	77.2%	426,140	46.4%	39.8	124,467	77.3%
10/01/2021	203.6	312,414	47.1%	92.2	221,752	86.5%	534,166	58.1%	42.9	151,018	93.8%

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	
09/30/2022	67	2,552	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
09/30/2022	67	1,465	8,740	443	14,026	10/01/2022	7:15 AM	7.15

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/30/2022	MTD	YTD	09/30/2022	MTD	YTD	09/30/2022	MTD	YTD
Air Temp	90			89					
Evaporation	210	6,154	70,968	324	7,684	63,624	534	13,838	134,592
Rainfall	0.00	2.91	12.23	0.00	4.16	14.87			

Stream Flows			
Gauging Station		09/30/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	101	50,114
NRTI	Nueces River at Tilden, Texas	15	43,292
FRTI	Frio River at Tilden, Texas	0	920
SMTI	San Miguel Creek at Tilden, Texas	0	1,373
ARWT	Atascosa River at Whitsett, Texas	0	2,512
CCR	Release from Choke Canyon Reservoir	58	1,727
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	709	18,520
NCAT	Nueces River at Calallen, Texas	183	4,985
RBP	Rincon Bayou Pipeline	206	4,789
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	44	50,680

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	11,500			11,500
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	09/07/2022	-649
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	11,500			11,500
	Reservoir Inflow	50,680			
Estuary Inflows (NCAT + RBP)					9,773
Passthru Surplus / -Deficit					-1,876