

Daily Reservoir and Pass-Thru Status Report
December 22, 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%
12/22/2022	196.7	211,000	31.8%	90.7	194,426	75.8%	405,426	44.1%	42.9	151,018	93.8%
12/21/2022	196.8	212,292	32.0%	90.8	196,197	76.5%	408,489	44.4%	42.9	151,018	93.8%
11/22/2022	197.1	216,196	32.6%	91.0	199,764	77.9%	415,960	45.3%	38.6	114,966	71.4%
12/22/2021	202.3	291,453	44.0%	91.3	205,177	80.0%	496,630	54.0%	43.9	160,156	99.4%

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		
			November	YTD	Remaining	November	YTD	Remaining
12/21/2022	96	1,890	2,867	28,913	2,528	0	4,500	7,500

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
12/21/2022	39	955	10,843	933	30,670	12/22/2022	7:15 AM	7.78

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	12/21/2022	MTD	YTD	12/21/2022	MTD	YTD	12/21/2022	MTD	YTD
Air Temp	50			51					
Evaporation	30	1,451	80,330	51	2,129	76,825	81	3,580	157,155
Rainfall	0.00	0.2	16.47	0.00	0.4	21.81			

Stream Flows			
Gauging Station		12/21/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	66	1,483
NRTI	Nueces River at Tilden, Texas	0	3
FRTI	Frio River at Tilden, Texas	0	4
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	3	142
CCR	Release from Choke Canyon Reservoir	58	1,209
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	138	3,241
NCAT	Nueces River at Calallen, Texas	1	105
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	8	298

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,500			4,500
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	12/01/2022	1,893
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,500			298
	Reservoir Inflow	298			
Estuary Inflows (NCAT + RBP)					105
Passthru Surplus / -Deficit					0