

Daily Reservoir and Pass-Thru Status Report
December 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%
12/07/2022	196.9	213,589	32.2%	91.0	199,764	77.9%	413,353	45.0%	42.6	148,332	92.1%
12/06/2022	196.9	213,589	32.2%	90.9	197,976	77.2%	411,565	44.8%	42.7	149,224	92.6%
11/07/2022	197.4	220,142	33.2%	91.2	203,365	79.3%	423,507	46.1%	38.7	115,739	71.8%
12/07/2021	202.5	294,634	44.5%	91.5	208,819	81.5%	503,453	54.8%	43.8	159,229	98.8%

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			
			November	YTD	Remaining	November	YTD	Remaining	
12/06/2022	135	813	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
12/06/2022	0	0	9,888	1,149	11,015	12/07/2022	7:15 AM	8.07

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	12/06/2022	MTD	YTD	12/06/2022	MTD	YTD	12/06/2022	MTD	YTD
Air Temp	81			80					
Evaporation	91	235	79,114	84	407	75,103	175	642	154,217
Rainfall	0.00	0.05	16.32	0.00	0.17	21.58			

Stream Flows			
Gauging Station		12/06/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	72	467
NRTI	Nueces River at Tilden, Texas	0	2
FRTI	Frio River at Tilden, Texas	0	1
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	3	40
CCR	Release from Choke Canyon Reservoir	58	345
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	137	975
NCAT	Nueces River at Calallen, Texas	0	24
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	15	123

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			123
	Reservoir Inflow	123			
Estuary Inflows (NCAT + RBP)					24
Passthru Surplus / -Deficit					0

Report Generated

12/7/2022

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