

Daily Reservoir and Pass-Thru Status Report

December 19, 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%
12/19/2022	196.8	212,292	32.0%	90.8	196,197	76.5%	408,489	44.4%	42.7	149,224	92.6%
12/18/2022	196.8	212,292	32.0%	90.8	196,197	76.5%	408,489	44.4%	42.7	149,224	92.6%
11/19/2022	197.1	216,196	32.6%	91.2	203,365	79.3%	419,561	45.6%	38.5	114,197	70.9%
12/19/2021	202.3	291,453	44.0%	91.4	206,995	80.8%	498,448	54.2%	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	
12/18/2022	67	1,660	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
12/18/2022	68	781	10,669	1,229	27,578	12/19/2022	7:15 AM	8.20

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	12/18/2022	MTD	YTD	12/18/2022	MTD	YTD	12/18/2022	MTD	YTD
Air Temp	55			54					
Evaporation	53	1,383	80,262	10	2,006	76,702	63	3,389	156,964
Rainfall	0.05	0.1	16.37	0.11	0.31	21.72			

Stream Flows			
Gauging Station		12/18/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	66	1,283
NRTI	Nueces River at Tilden, Texas	0	3
FRTI	Frio River at Tilden, Texas	0	3
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	6	130
CCR	Release from Choke Canyon Reservoir	58	1,036
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	145	2,825
NCAT	Nueces River at Calallen, Texas	27	91
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	8	270

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			270
	Reservoir Inflow	270			
Estuary Inflows (NCAT + RBP)					91
Passthru Surplus / -Deficit					0