

Daily Reservoir and Pass-Thru Status Report

January 20, 2023

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%
01/20/2023	196.4	207,152	31.3%	90.3	187,427	73.1%	394,579	42.9%	42.3	145,671	90.4%
01/19/2023	196.5	208,430	31.4%	90.4	189,164	73.8%	397,594	43.3%	42.3	145,671	90.4%
12/20/2022	196.7	211,000	31.8%	90.8	196,197	76.5%	407,197	44.3%	42.9	151,018	93.8%
01/20/2022	201.8	283,575	42.8%	91.1	201,561	78.6%	485,136	52.8%	43.1	152,823	94.9%

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			
			December	YTD	Remaining	December	YTD	Remaining	
01/19/2023	64	1,974	3,234	32,147	-707	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
01/19/2023	68	586	586	883	26,992	01/20/2023	7:15 AM	7.72

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/19/2023	MTD	YTD	01/19/2023	MTD	YTD	01/19/2023	MTD	YTD
Air Temp	72			73					
Evaporation	171	2,220	2,220	202	3,137	3,137	373	5,357	5,357
Rainfall	0.00	0	0	0.00	0	0			

Stream Flows			
Gauging Station		01/19/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	59	1,360
NRTI	Nueces River at Tilden, Texas	0	1
FRTI	Frio River at Tilden, Texas	0	3
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	1	61
CCR	Release from Choke Canyon Reservoir	115	1,177
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	204	3,252
NCAT	Nueces River at Calallen, Texas	0	86
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	1	325

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	2,500			2,500
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	01/01/2023	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,500			325
	Reservoir Inflow	325			
Estuary Inflows (NCAT + RBP)					86
Passthru Surplus / -Deficit					0