

Daily Reservoir and Pass-Thru Status Report

January 21, 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%
01/21/2023	196.4	207,152	31.3%	90.3	187,427	73.1%	394,579	42.9%	42.2	144,790	89.9%
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%
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%
01/21/2022	201.8	283,575	42.8%	90.9	197,976	77.2%	481,551	52.4%	43.0	151,919	94.3%

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	
01/20/2023	65	2,039	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
01/20/2023	68	653	653	893	27,885	01/21/2023	7:15 AM	7.76

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/20/2023	MTD	YTD	01/20/2023	MTD	YTD	01/20/2023	MTD	YTD
Air Temp	60			64					
Evaporation	112	2,332	2,332	182	3,319	3,319	294	5,651	5,651
Rainfall	0.00	0	0	0.00	0	0			

Stream Flows			
Gauging Station		01/20/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	146	1,506
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	0	61
CCR	Release from Choke Canyon Reservoir	115	1,292
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	166	3,418
NCAT	Nueces River at Calallen, Texas	5	91
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	31	356

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			356
	Reservoir Inflow	356			
Estuary Inflows (NCAT + RBP)					91
Passthru Surplus / -Deficit					0

Report Generated

1/21/2023

at

9:19:25 AM