

Daily Reservoir and Pass-Thru Status Report

January 31, 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%
01/31/2023	196.3	205,878	31.1%	90.2	185,698	72.4%	391,576	42.6%	44.0	161,085	100.0%
01/30/2023	196.3	205,878	31.1%	90.3	187,427	73.1%	393,305	42.8%	44.0	161,085	100.0%
12/31/2022	196.6	209,713	31.6%	90.6	192,663	75.2%	402,376	43.8%	42.6	148,332	92.1%
01/31/2022	201.7	282,012	42.5%	90.7	194,426	75.8%	476,438	51.8%	42.7	149,224	92.6%

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	
01/30/2023	134	3,011	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
01/30/2023	0	1,014	1,014	3,791	52,682	01/31/2023	7:15 AM	10.39

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/30/2023	MTD	YTD	01/30/2023	MTD	YTD	01/30/2023	MTD	YTD
Air Temp	43			46					
Evaporation	7	2,962	2,962	30	4,545	4,545	37	7,507	7,507
Rainfall	0.03	0.25	0.25	0.02	0.29	0.29			

Stream Flows			
Gauging Station		01/30/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	51	2,022
NRTI	Nueces River at Tilden, Texas	1	5
FRTI	Frio River at Tilden, Texas	0	5
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	4	110
CCR	Release from Choke Canyon Reservoir	42	1,711
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	152	5,184
NCAT	Nueces River at Calallen, Texas	1	142
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	9	523

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			523
	Reservoir Inflow	523			
Estuary Inflows (NCAT + RBP)					142
Passthru Surplus / -Deficit					119