

Daily Reservoir and Pass-Thru Status Report

February 5, 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%
02/05/2023	196.2	204,609	30.9%	90.2	185,698	72.4%	390,307	42.5%	44.0	161,085	100.0%
02/04/2023	196.3	205,878	31.1%	90.2	185,698	72.4%	391,576	42.6%	44.0	161,085	100.0%
01/05/2023	196.6	209,713	31.6%	90.5	190,909	74.5%	400,622	43.6%	42.5	147,442	91.5%
02/05/2022	201.6	280,455	42.3%	90.7	194,426	75.8%	474,881	51.7%	44.0	161,085	100.0%

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			
			January	YTD	Remaining	January	YTD	Remaining	
02/04/2023	134	536	2,367	2,367	29,073	739	739	11,261	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
02/04/2023	0	0	1,014	2,283	9,786	02/05/2023	7:15 AM	9.17

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	02/04/2023	MTD	YTD	02/04/2023	MTD	YTD	02/04/2023	MTD	YTD
Air Temp	66			68					
Evaporation	74	192	3,154	121	231	4,806	195	423	7,960
Rainfall	0.00	0.24	0.74	0.00	0.13	0.51			

Stream Flows			
Gauging Station		02/04/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	191	778
NRTI	Nueces River at Tilden, Texas	2	9
FRTI	Frio River at Tilden, Texas	0	0
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	6	13
CCR	Release from Choke Canyon Reservoir	58	230
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	139	583
NCAT	Nueces River at Calallen, Texas	0	27
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	134	548

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	02/01/2023	14
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,500			548
	Reservoir Inflow	548			
Estuary Inflows (NCAT + RBP)					27
Passthru Surplus / -Deficit					-7