

Daily Reservoir and Pass-Thru Status Report

April 9, 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%
04/09/2022	200.8	268,186	40.5%	89.5	173,834	67.8%	442,020	48.1%	43.5	156,467	97.1%
04/08/2022	200.9	269,701	40.7%	89.6	175,504	68.5%	445,205	48.4%	43.6	157,385	97.7%
03/09/2022	201.3	275,815	41.6%	90.3	187,427	73.1%	463,242	50.4%	43.6	157,385	97.7%
04/09/2021	197.3	218,822	33.0%	85.5	113,719	44.4%	332,541	36.2%	42.6	148,332	92.1%

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			
			March	YTD	Remaining	March	YTD	Remaining	
04/08/2022	125	998	2,451	6,119	25,321	1,154	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
04/08/2022	0	0	587	685	8,367	04/09/2022	7:15 AM	7.70

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	04/08/2022	MTD	YTD	04/08/2022	MTD	YTD	04/08/2022	MTD	YTD
Air Temp	80			81					
Evaporation	264	2,352	17,316	320	2,142	16,203	584	4,494	33,519
Rainfall	0.00	0.48	1.93	0.00	0	1.86			

Stream Flows			
Gauging Station		04/08/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	59	476
NRTT	Nueces River at Tilden, Texas	0	0
FRTT	Frio River at Tilden, Texas	0	2
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	2	19
CCR	Release from Choke Canyon Reservoir	58	461
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	226	1,802
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	2	17

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	3,500			3,500
	Salinity Relief Credit	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	04/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	3,500			17
	Reservoir Inflow	17			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0