

Daily Reservoir and Pass-Thru Status Report
March 11, 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%
03/11/2023	196.2	200,832	30.3%	90.3	175,504	68.5%	376,336	40.9%	44.0	156,467	97.1%
03/10/2023	196.2	200,832	30.3%	90.3	175,504	68.5%	376,336	40.9%	44.0	156,467	97.1%
02/11/2023	196.2	204,609	30.9%	90.3	183,978	71.8%	388,587	42.3%	44.0	161,085	100.0%
03/11/2022	201.3	275,815	41.6%	90.3	187,427	73.1%	463,242	50.4%	43.5	156,467	97.1%

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			
			February	YTD	Remaining	February	YTD	Remaining	
03/10/2023	65	1,148	0	2,367	29,073	2,711	3,450	8,550	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
03/10/2023	68	180	2,204	1,185	11,050	03/11/2023	7:15 AM	8.28

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	03/10/2023	MTD	YTD	03/10/2023	MTD	YTD	03/10/2023	MTD	YTD
Air Temp	80			83					
Evaporation	182	1,899	8,271	175	2,515	11,729	357	4,414	20,000
Rainfall	0.00	0	0.79	0.00	0	0.52			

Stream Flows			
Gauging Station		03/10/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	58	651
NRTI	Nueces River at Tilden, Texas	0	0
FRTT	Frio River at Tilden, Texas	0	1
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	7	90
CCR	Release from Choke Canyon Reservoir	58	576
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	199	2,153
NCAT	Nueces River at Calallen, Texas	5	15
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	0	120

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	3,500			3,500
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	03/01/2023	14
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	3,500			120
	Reservoir Inflow	120			
Estuary Inflows (NCAT + RBP)					15
Passthru Surplus / -Deficit					0

Report Generated

3/11/2023

at

7:47:39 AM