

Daily Reservoir and Pass-Thru Status Report

February 23, 2024

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%
02/23/2024	192.5	161,009	24.3%	86.1	121,874	47.5%	282,883	30.8%	44.0	161,085	100.0%
02/22/2024	192.5	161,009	24.3%	86.0	120,491	47.0%	281,500	30.6%	44.0	161,085	100.0%
01/23/2024	192.5	161,009	24.3%	86.0	120,491	47.0%	281,500	30.6%	42.1	143,911	89.3%
02/23/2023	196.1	203,345	30.7%	89.9	180,563	70.4%	383,908	41.8%	43.9	160,156	99.4%

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	
02/22/2024	0	1,777	0	0	31,440	0	0	12,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
02/22/2024	0	763	1,257	2,064	121,403	02/23/2024	7:15 AM	9.42

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	02/22/2024	MTD	YTD	02/22/2024	MTD	YTD	02/22/2024	MTD	YTD
Air Temp	83			80					
Evaporation	121	2,111	4,268	121	2,877	5,883	242	4,988	10,151
Rainfall	0.00	2.23	6.79	0.00	1.51	7.69			

Stream Flows			
Gauging Station		02/22/2024	MTD
NTRI	Nueces River at Three Rivers, Texas	66	2,861
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	2	43
SMTI	San Miguel Creek at Tilden, Texas	0	1
ARWT	Atascosa River at Whitsett, Texas	15	730
CCR	Release from Choke Canyon Reservoir	58	1,266
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	260	3,636
NCAT	Nueces River at Calallen, Texas	0	158
RBP	Rincon Bayou Pipeline	0	2
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	10	1,647

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	02/01/2024	454
Return Flow Credit			Effective	02/01/2024	500
Required Passthru	Monthly Target	1,200			1,200
	Reservoir Inflow	1,647			
Estuary Inflows (NCAT + RBP)					160
Passthru Surplus / -Deficit					-86