

Daily Reservoir and Pass-Thru Status Report

February 5, 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%
02/05/2024	192.8	164,306	24.8%	86.3	124,670	48.6%	288,976	31.4%	44.0	161,085	100.0%
02/04/2024	192.7	163,203	24.6%	86.2	123,267	48.1%	286,470	31.2%	44.0	161,085	100.0%
01/05/2024	192.6	162,104	24.5%	86.0	120,491	47.0%	282,595	30.7%	39.1	118,865	73.8%
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%

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	
02/04/2024	130	483	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
02/04/2024	0	0	494	13,438	32,177	02/05/2024	7:15 AM	14.48

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	02/04/2024	MTD	YTD	02/04/2024	MTD	YTD	02/04/2024	MTD	YTD
Air Temp	74			73					
Evaporation	180	508	2,665	287	668	3,674	467	1,176	6,339
Rainfall	0.00	1.24	5.8	0.00	0.88	7.06			

Stream Flows			
Gauging Station		02/04/2024	MTD
NTRI	Nueces River at Three Rivers, Texas	496	809
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	1	7
SMIT	San Miguel Creek at Tilden, Texas	0	1
ARWT	Atascosa River at Whitsett, Texas	167	195
CCR	Release from Choke Canyon Reservoir	58	230
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	104	606
NCAT	Nueces River at Calallen, Texas	46	87
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	440	595

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	Salinity Relief Credit	0			
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			595
	Reservoir Inflow	595			
Estuary Inflows (NCAT + RBP)					87
Passthru Surplus / -Deficit					446