

Daily Reservoir and Pass-Thru Status Report
January 28, 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%
01/28/2024	192.6	162,104	24.5%	86.1	121,874	47.5%	283,978	30.9%	43.9	160,156	99.4%
01/27/2024	192.6	162,104	24.5%	86.2	123,267	48.1%	285,371	31.0%	44.0	161,085	100.0%
12/28/2023	192.6	162,104	24.5%	86.1	121,874	47.5%	283,978	30.9%	38.9	117,295	72.8%
01/28/2023	196.3	205,878	31.1%	90.2	185,698	72.4%	391,576	42.6%	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			
			December	YTD	Remaining	December	YTD	Remaining	
01/27/2024	128	2,937	2,931	30,423	1,017	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
01/27/2024	0	494	494	65,902	241,066	01/28/2024	7:15 AM	37.78

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/27/2024	MTD	YTD	01/27/2024	MTD	YTD	01/27/2024	MTD	YTD
Air Temp	66			64					
Evaporation	96	1,780	1,780	113	2,497	2,497	209	4,277	4,277
Rainfall	0.00	4.56	4.56	0.00	6.18	6.18			

Stream Flows			
Gauging Station		01/27/2024	MTD
NTRI	Nueces River at Three Rivers, Texas	80	2,047
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	12
SMTI	San Miguel Creek at Tilden, Texas	26	50
ARWT	Atascosa River at Whitsett, Texas	12	123
CCR	Release from Choke Canyon Reservoir	58	1,554
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	141	4,649
NCAT	Nueces River at Calallen, Texas	8	636
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	49	626

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	01/01/2024	0
Return Flow Credit			Effective	01/01/2024	500
Required Passthru	Monthly Target	1,200			626
	Reservoir Inflow	626			
Estuary Inflows (NCAT + RBP)					636
Passthru Surplus / -Deficit					510

Report Generated

1/28/2024

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