

Daily Reservoir and Pass-Thru Status Report

January 26, 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%
01/26/2024	192.6	162,104	24.5%	86.2	123,267	48.1%	285,371	31.0%	44.0	161,085	100.0%
01/25/2024	192.7	163,203	24.6%	86.1	121,874	47.5%	285,077	31.0%	44.0	161,085	100.0%
12/26/2023	192.7	163,203	24.6%	86.1	121,874	47.5%	285,077	31.0%	39.0	118,078	73.3%
01/26/2023	196.4	207,152	31.3%	90.2	185,698	72.4%	392,850	42.7%	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	
01/25/2024	128	2,681	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
01/25/2024	0	494	494	52,603	102,315	01/26/2024	7:15 AM	30.41

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/25/2024	MTD	YTD	01/25/2024	MTD	YTD	01/25/2024	MTD	YTD
Air Temp	72			72					
Evaporation	32	1,646	1,646	33	2,327	2,327	65	3,973	3,973
Rainfall	0.00	4.54	4.54	0.00	6.18	6.18			

Stream Flows			
Gauging Station		01/25/2024	MTD
NTRI	Nueces River at Three Rivers, Texas	288	1,771
NRTI	Nueces River at Tilden, Texas	0	0
FRTT	Frio River at Tilden, Texas	3	11
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	6	106
CCR	Release from Choke Canyon Reservoir	58	1,439
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	145	4,364
NCAT	Nueces River at Calallen, Texas	40	614
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	233	414

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	01/01/2024	0
Return Flow Credit			Effective	01/01/2024	500
Required Passthru	Monthly Target	1,200			414
	Reservoir Inflow	414			
Estuary Inflows (NCAT + RBP)					614
Passthru Surplus / -Deficit					0

Report Generated

1/26/2024

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