

Daily Reservoir and Pass-Thru Status Report

January 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%
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%
01/04/2024	192.6	162,104	24.5%	86.0	120,491	47.0%	282,595	30.7%	38.9	117,295	72.8%
12/05/2023	192.9	165,414	25.0%	86.4	126,081	49.2%	291,495	31.7%	39.4	121,245	75.3%
01/05/2023	196.6	209,713	31.6%	90.5	190,909	74.5%	400,622	43.6%	42.5	147,442	91.5%

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	
01/04/2024	126	503	0	25,313	6,127	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
01/04/2024	0	0	0	1,006	4,726	01/05/2024	7:15 AM	8.30

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/04/2024	MTD	YTD	01/04/2024	MTD	YTD	01/04/2024	MTD	YTD
Air Temp	66			65					
Evaporation	26	179	179	96	248	248	122	427	427
Rainfall	0.25	0.31	0.31	0.79	1.01	1.01			

Stream Flows			
Gauging Station		01/04/2024	MTD
NTRI	Nueces River at Three Rivers, Texas	56	230
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	1
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	3	17
CCR	Release from Choke Canyon Reservoir	58	230
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	164	681
NCAT	Nueces River at Calallen, Texas	0	0
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	NRTT+FRTT+SMTT+ARWT	3	5

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			5
	Reservoir Inflow	5			
Estuary Inflows (NCAT + RBP)					0
Passthru Surplus / -Deficit					0

Report Generated

1/5/2024

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