

Daily Reservoir and Pass-Thru Status Report

November 25, 2023

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%
11/25/2023	193.0	166,527	25.1%	86.6	128,931	50.3%	295,458	32.1%	39.6	122,849	76.3%
11/24/2023	193.0	166,527	25.1%	86.6	128,931	50.3%	295,458	32.1%	39.6	122,849	76.3%
10/25/2023	193.5	172,162	26.0%	86.9	133,270	52.0%	305,432	33.2%	39.6	122,849	76.3%
11/25/2022	197.0	214,890	32.4%	91.1	201,561	78.6%	416,451	45.3%	39.3	120,448	74.8%

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			
			October	YTD	Remaining	October	YTD	Remaining	
11/24/2023	73	1,971	0	10,118	21,322	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
11/24/2023	67	1,122	7,152	820	30,380	11/25/2023	7:15 AM	7.98

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	11/24/2023	MTD	YTD	11/24/2023	MTD	YTD	11/24/2023	MTD	YTD
Air Temp	70			70					
Evaporation	97	2,016	68,708	67	2,517	83,840	164	4,533	152,549
Rainfall	0.00	1.45	21.77	0.00	2.5	18.72			

Stream Flows			
Gauging Station		11/24/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	60	1,602
NRTI	Nueces River at Tilden, Texas	0	0
FRTT	Frio River at Tilden, Texas	0	10
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	2	209
CCR	Release from Choke Canyon Reservoir	58	1,382
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	204	4,076
NCAT	Nueces River at Calallen, Texas	0	196
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	2	230

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	11/01/2023	410
Return Flow Credit			Effective	11/01/2023	500
Required Passthru	Monthly Target	1,200			230
	Reservoir Inflow	230			
Estuary Inflows (NCAT + RBP)					196
Passthru Surplus / -Deficit					0