

Daily Reservoir and Pass-Thru Status Report

November 21, 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%
11/21/2023	193.1	167,644	25.3%	86.8	131,815	51.4%	299,459	32.6%	39.2	119,655	74.3%
11/20/2023	193.1	167,644	25.3%	86.7	130,369	50.9%	298,013	32.4%	39.3	120,448	74.8%
10/21/2023	193.5	172,162	26.0%	86.9	133,270	52.0%	305,432	33.2%	39.7	123,656	76.8%
11/21/2022	197.1	216,196	32.6%	91.1	201,561	78.6%	417,757	45.4%	38.6	114,966	71.4%

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	
11/20/2023	58	1,697	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
11/20/2023	60	852	6,883	927	26,865	11/21/2023	7:15 AM	8.22

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	11/20/2023	MTD	YTD	11/20/2023	MTD	YTD	11/20/2023	MTD	YTD
Air Temp	81			78					
Evaporation	130	1,685	68,377	118	2,141	83,464	248	3,826	151,842
Rainfall	0.00	1.41	21.73	0.00	2.47	18.69			

Stream Flows			
Gauging Station		11/20/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	64	1,359
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	9
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	3	200
CCR	Release from Choke Canyon Reservoir	58	1,151
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	155	3,296
NCAT	Nueces River at Calallen, Texas	9	196
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	7	217

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			217
	Reservoir Inflow	217			
Estuary Inflows (NCAT + RBP)					196
Passthru Surplus / -Deficit					0

Report Generated

11/21/2023

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