

Daily Reservoir and Pass-Thru Status Report

November 7, 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%
11/07/2023	193.2	168,766	25.5%	86.6	128,931	50.3%	297,697	32.4%	38.7	115,739	71.8%
11/06/2023	193.3	169,893	25.6%	86.6	128,931	50.3%	298,824	32.5%	38.8	116,515	72.3%
10/07/2023	193.9	176,758	26.7%	87.2	137,687	53.7%	314,445	34.2%	39.6	122,849	76.3%
11/07/2022	197.4	220,142	33.2%	91.2	203,365	79.3%	423,507	46.1%	38.7	115,739	71.8%

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	
11/06/2023	129	779	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
11/06/2023	0	0	6,031	1,342	12,390	11/07/2023	7:15 AM	9.11

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	11/06/2023	MTD	YTD	11/06/2023	MTD	YTD	11/06/2023	MTD	YTD
Air Temp	83			86					
Evaporation	98	704	67,396	142	944	82,267	240	1,648	149,664
Rainfall	0.00	0	20.32	0.00	0	16.22			

Stream Flows			
Gauging Station		11/06/2023	MTD
NTRI	Nueces River at Three Rivers, Texas	66	409
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	3
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	11	71
CCR	Release from Choke Canyon Reservoir	58	345
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	204	1,056
NCAT	Nueces River at Calallen, Texas	0	4
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	9	66

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			66
	Reservoir Inflow	66			
Estuary Inflows (NCAT + RBP)					4
Passthru Surplus / -Deficit					0

Report Generated

11/7/2023

at

9:59:30 AM