

Daily Reservoir and Pass-Thru Status Report

October 31, 2022

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%
10/31/2022	197.4	220,142	33.2%	91.2	203,365	79.3%	423,507	46.1%	38.6	114,966	71.4%
10/30/2022	197.3	218,822	33.0%	91.2	203,365	79.3%	422,187	45.9%	38.6	114,966	71.4%
10/01/2022	197.7	224,131	33.8%	92.0	218,027	85.1%	442,158	48.1%	39.4	121,245	75.3%
10/31/2021	203.0	302,657	45.7%	91.9	216,174	84.3%	518,831	56.4%	43.7	158,306	98.3%

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	
10/30/2022	131	2,425	0	20,937	10,503	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
10/30/2022	0	1,502	8,777	887	17,700	10/31/2022	7:15 AM	7.56

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/30/2022	MTD	YTD	10/30/2022	MTD	YTD	10/30/2022	MTD	YTD
Air Temp	77			80					
Evaporation	139	5,295	76,263	242	7,004	70,628	381	12,299	146,891
Rainfall	0.00	1.82	14.05	0.00	1.15	16.02			

Stream Flows			
Gauging Station		10/30/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	73	1,994
NRTI	Nueces River at Tilden, Texas	0	36
FRTI	Frio River at Tilden, Texas	0	4
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	30	107
CCR	Release from Choke Canyon Reservoir	58	1,727
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	177	8,190
NCAT	Nueces River at Calallen, Texas	20	1,025
RBP	Rincon Bayou Pipeline	0	1,369
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	16	271

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	9,000			9,000
	Salinity Relief Credit	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	10/09/2022	-1,876
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	9,000			271
	Reservoir Inflow	271			
Estuary Inflows (NCAT + RBP)					2,395
Passthru Surplus / -Deficit					748

Report Generated

10/31/2022

at

8:45:21 AM