

Daily Reservoir and Pass-Thru Status Report

August 24, 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%
08/24/2022	198.1	229,517	34.6%	88.8	162,385	63.3%	391,902	42.6%	38.9	117,295	72.8%
08/23/2022	197.9	226,815	34.2%	87.5	142,172	55.5%	368,987	40.1%	38.9	117,295	72.8%
07/24/2022	198.3	232,238	35.0%	86.1	121,874	47.5%	354,112	38.5%	39.7	123,656	76.8%
08/24/2021	204.4	325,645	49.1%	92.9	234,975	91.7%	560,620	61.0%	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			
			July	YTD	Remaining	July	YTD	Remaining	
08/23/2022	135	2,105	2,861	17,745	13,695	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
08/23/2022	0	958	5,810	701	14,441	08/24/2022	7:15 AM	7.67

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/23/2022	MTD	YTD	08/23/2022	MTD	YTD	08/23/2022	MTD	YTD
Air Temp	89			88					
Evaporation	213	6,819	63,231	150	5,663	54,416	363	12,482	117,647
Rainfall	0.87	2.88	7.05	0.00	4.73	9.84			

Stream Flows			
Gauging Station		08/23/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	21,240	68,101
NRTT	Nueces River at Tilden, Texas	5,578	92,978
FRTT	Frio River at Tilden, Texas	27	3,700
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	2
CCR	Release from Choke Canyon Reservoir	0	1,151
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	274	6,236
NCAT	Nueces River at Calallen, Texas	67	445
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	21,266	70,657

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	2,303			2,303
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	08/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,303			2,303
	Reservoir Inflow	70,657			
Estuary Inflows (NCAT + RBP)					445
Passthru Surplus / -Deficit					-1,358

Report Generated

8/24/2022

at

7:47:54 AM