

Daily Reservoir and Pass-Thru Status Report
August 28, 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%
08/28/2022	198.2	230,875	34.8%	90.9	197,976	77.2%	428,851	46.7%	38.9	117,295	72.8%
08/27/2022	198.2	230,875	34.8%	90.9	197,976	77.2%	428,851	46.7%	38.9	117,295	72.8%
07/28/2022	198.2	230,875	34.8%	85.9	119,118	46.5%	349,993	38.1%	39.6	122,849	76.3%
08/28/2021	204.2	322,313	48.6%	92.9	234,975	91.7%	557,288	60.6%	43.5	156,467	97.1%

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
08/27/2022	137	2,648	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
08/27/2022	0	958	5,810	2,084	19,985	08/28/2022	7:15 AM	8.93

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/27/2022	MTD	YTD	08/27/2022	MTD	YTD	08/27/2022	MTD	YTD
Air Temp	92			92					
Evaporation	238	7,501	63,913	291	6,545	55,298	529	14,046	119,211
Rainfall	0.00	5.15	9.32	0.00	4.79	9.9			

Stream Flows			
Gauging Station		08/27/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	2,243	98,888
NRTI	Nueces River at Tilden, Texas	181	100,108
FRTI	Frio River at Tilden, Texas	147	3,989
SMIT	San Miguel Creek at Tilden, Texas	34	223
ARWT	Atascosa River at Whitsett, Texas	530	1,405
CCR	Release from Choke Canyon Reservoir	58	1,324
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	260	7,276
NCAT	Nueces River at Calallen, Texas	80	857
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	2,367	101,783

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target	Monthly Target	2,303			2,303
Passthru	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	08/01/2022	0
Return Flow Credit			Effective		500
Required	Monthly Target	2,303			2,303
Passthru	Reservoir Inflow	101,783			
Estuary Inflows (NCAT + RBP)					857
Passthru Surplus / -Deficit					-946