

Daily Reservoir and Pass-Thru Status Report
August 29, 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%
08/29/2022	198.2	230,875	34.8%	90.9	197,976	77.2%	428,851	46.7%	38.9	117,295	72.8%
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%
07/29/2022	198.1	229,517	34.6%	85.9	119,118	46.5%	348,635	37.9%	39.6	122,849	76.3%
08/29/2021	204.2	322,313	48.6%	92.9	234,975	91.7%	557,288	60.6%	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	
08/28/2022	137	2,784	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
08/28/2022	0	958	5,810	1,753	21,738	08/29/2022	7:15 AM	8.97

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/28/2022	MTD	YTD	08/28/2022	MTD	YTD	08/28/2022	MTD	YTD
Air Temp	92			92					
Evaporation	277	7,778	64,190	260	6,805	55,558	537	14,583	119,748
Rainfall	0.00	5.15	9.32	0.00	4.79	9.9			

Stream Flows			
Gauging Station		08/28/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	925	99,813
NRTI	Nueces River at Tilden, Texas	109	100,217
FRTI	Frio River at Tilden, Texas	214	4,203
SMTI	San Miguel Creek at Tilden, Texas	3	226
ARWT	Atascosa River at Whitsett, Texas	112	1,518
CCR	Release from Choke Canyon Reservoir	58	1,382
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	262	7,538
NCAT	Nueces River at Calallen, Texas	55	912
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	1,085	102,868

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	102,868			
Estuary Inflows (NCAT + RBP)					912
Passthru Surplus / -Deficit					-891

Report Generated

8/29/2022

at

7:56:18 AM