

Daily Reservoir and Pass-Thru Status Report

August 27, 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%
08/27/2022	198.2	230,875	34.8%	90.9	197,976	77.2%	428,851	46.7%	38.9	117,295	72.8%
08/26/2022	198.2	230,875	34.8%	90.5	190,909	74.5%	421,784	45.9%	38.8	116,515	72.3%
07/27/2022	198.2	230,875	34.8%	86.0	120,491	47.0%	351,366	38.2%	39.7	123,656	76.8%
08/27/2021	204.3	323,977	48.9%	92.9	234,975	91.7%	558,952	60.8%	43.6	157,385	97.7%

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	
08/26/2022	136	2,511	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	
08/26/2022	0	958	5,810	1,979	17,901	08/27/2022	7:15 AM	9.27	

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/26/2022	MTD	YTD	08/26/2022	MTD	YTD	08/26/2022	MTD	YTD
Air Temp	93			92					
Evaporation	238	7,263	63,675	321	6,254	55,007	559	13,517	118,682
Rainfall	0.00	5.15	9.32	0.00	4.79	9.9			

Stream Flows			
Gauging Station		08/26/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	5,280	96,645
NRTI	Nueces River at Tilden, Texas	512	99,927
FRTI	Frio River at Tilden, Texas	92	3,841
SMIT	San Miguel Creek at Tilden, Texas	141	189
ARWT	Atascosa River at Whitsett, Texas	601	875
CCR	Release from Choke Canyon Reservoir	58	1,266
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	260	7,016
NCAT	Nueces River at Calallen, Texas	117	777
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRI+FRIT+SMIT)-Release from Choke Canyon	5,455	99,416

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	99,416			
Estuary Inflows (NCAT + RBP)					777
Passthru Surplus / -Deficit					-1,026