

Daily Reservoir and Pass-Thru Status Report
September 11, 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%
09/11/2022	198.2	230,875	34.8%	91.5	208,819	81.5%	439,694	47.8%	40.1	126,918	78.8%
09/10/2022	198.2	230,875	34.8%	91.4	206,995	80.8%	437,870	47.6%	40.1	126,918	78.8%
08/11/2022	197.8	225,471	34.0%	85.3	111,076	43.3%	336,547	36.6%	39.0	118,078	73.3%
09/11/2021	203.9	317,346	47.9%	92.4	225,500	88.0%	542,846	59.1%	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			
			August	YTD	Remaining	August	YTD	Remaining	
09/10/2022	68	1,238	3,192	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
09/10/2022	68	112	5,922	254	6,445	09/11/2022	7:15 AM	6.94

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/10/2022	MTD	YTD	09/10/2022	MTD	YTD	09/10/2022	MTD	YTD
Air Temp	89			90					
Evaporation	222	1,670	66,484	298	1,980	57,920	520	3,650	124,404
Rainfall	0.00	2.91	12.23	0.00	4.04	14.75			

Stream Flows			
Gauging Station		09/10/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	2,442	15,848
NRTI	Nueces River at Tilden, Texas	5,618	15,608
FRTI	Frio River at Tilden, Texas	20	863
SMIT	San Miguel Creek at Tilden, Texas	2	1,372
ARWT	Atascosa River at Whitsett, Texas	21	2,453
CCR	Release from Choke Canyon Reservoir	58	576
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	699	4,268
NCAT	Nueces River at Calallen, Texas	177	1,058
RBP	Rincon Bayou Pipeline	197	712
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	2,406	17,508

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	11,500			11,500
	Salinity Relief Credit	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	09/07/2022	-649
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	11,500			11,500
	Reservoir Inflow	17,508			
Estuary Inflows (NCAT + RBP)					1,770
Passthru Surplus / -Deficit					-9,879