

# Daily Reservoir and Pass-Thru Status Report

## September 15, 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%
09/15/2022	198.1	229,517	34.6%	92.1	219,887	85.8%	449,404	48.9%	39.8	124,467	77.3%
09/14/2022	198.1	229,517	34.6%	91.9	216,174	84.3%	445,691	48.5%	39.9	125,280	77.8%
08/15/2022	197.8	225,471	34.0%	85.4	112,393	43.8%	337,864	36.8%	39.0	118,078	73.3%
09/15/2021	203.7	314,054	47.4%	92.3	223,623	87.2%	537,677	58.5%	43.3	154,639	96.0%

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	
09/14/2022	66	1,504	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
09/14/2022	68	382	6,192	222	7,515	09/15/2022	7:15 AM	6.84

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	09/14/2022	MTD	YTD	09/14/2022	MTD	YTD	09/14/2022	MTD	YTD
Air Temp	87			87					
Evaporation	213	2,531	67,345	325	3,077	59,017	538	5,608	126,362
Rainfall	0.00	2.91	12.23	0.00	4.04	14.75			

Stream Flows			
Gauging Station		09/14/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	4,347	32,582
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	3,236	33,175
<a href="#">FRTI</a>	Frio River at Tilden, Texas	5	903
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	1,373
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	7	2,495
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	806
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	711	7,092
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	187	1,781
<a href="#">RBP</a>	Rincon Bayou Pipeline	201	1,514
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	4,295	34,051

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	11,500			11,500
	<a href="#">Salinity Relief Credit</a>	0	Effective		
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	34,051			
Estuary Inflows (NCAT + RBP)					3,295
Passthru Surplus / -Deficit					-8,354