

Daily Reservoir and Pass-Thru Status Report
October 16, 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%
10/16/2022	197.4	220,142	33.2%	91.6	210,649	82.2%	430,791	46.9%	38.9	117,295	72.8%
10/15/2022	197.4	220,142	33.2%	91.6	210,649	82.2%	430,791	46.9%	38.9	117,295	72.8%
09/16/2022	198.1	229,517	34.6%	92.2	221,752	86.5%	451,269	49.1%	39.8	124,467	77.3%
10/16/2021	203.4	309,146	46.6%	92.3	223,623	87.2%	532,769	58.0%	43.4	155,551	96.6%

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			
			September	YTD	Remaining	September	YTD	Remaining	
10/15/2022	69	996	0	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
10/15/2022	68	948	8,222	365	5,288	10/16/2022	7:15 AM	7.05

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/15/2022	MTD	YTD	10/15/2022	MTD	YTD	10/15/2022	MTD	YTD
Air Temp	91			91					
Evaporation	223	2,839	73,807	181	3,680	67,304	404	6,519	141,111
Rainfall	0.00	0.08	12.31	0.00	0.52	15.39			

Stream Flows			
Gauging Station		10/15/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	59	1,058
NRTI	Nueces River at Tilden, Texas	0	35
FRTT	Frio River at Tilden, Texas	0	1
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	12	30
CCR	Release from Choke Canyon Reservoir	58	863
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	196	5,162
NCAT	Nueces River at Calallen, Texas	0	832
RBP	Rincon Bayou Pipeline	0	1,369
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	2	196

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	9,000			9,000
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	10/09/2022	-1,876
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	9,000			196
	Reservoir Inflow	196			
Estuary Inflows (NCAT + RBP)					2,201
Passthru Surplus / -Deficit					629