

Daily Reservoir and Pass-Thru Status Report
October 8, 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%
10/08/2022	197.5	221,467	33.4%	91.8	214,326	83.6%	435,793	47.4%	39.2	119,655	74.3%
10/07/2022	197.6	222,797	33.6%	91.8	214,326	83.6%	437,123	47.6%	39.2	119,655	74.3%
09/08/2022	198.2	230,875	34.8%	91.4	206,995	80.8%	437,870	47.6%	40.1	126,918	78.8%
10/08/2021	203.5	310,778	46.9%	92.2	221,752	86.5%	532,530	57.9%	42.8	150,120	93.2%

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	
10/07/2022	69	441	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
10/07/2022	68	404	7,679	316	2,457	10/08/2022	7:15 AM	6.93

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	10/07/2022	MTD	YTD	10/07/2022	MTD	YTD	10/07/2022	MTD	YTD
Air Temp	78			82					
Evaporation	23	1,134	72,102	204	1,745	65,369	227	2,879	137,471
Rainfall	0.08	0.08	12.31	0.00	0	14.87			

Stream Flows			
Gauging Station		10/07/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	65	558
NRTI	Nueces River at Tilden, Texas	0	35
FRTI	Frio River at Tilden, Texas	0	0
SMIT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	0
CCR	Release from Choke Canyon Reservoir	58	403
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	367	3,289
NCAT	Nueces River at Calallen, Texas	0	667
RBP	Rincon Bayou Pipeline	122	1,170
Reservoir InFlow			
Computed as:	(NTRT+FRIT+SMIT)-Release from Choke Canyon	7	155

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target	Monthly Target	9,000			9,000
Passthru	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied		-1,876
Return Flow Credit			Effective		0
Required	Monthly Target	9,000			
Passthru	Reservoir Inflow	155			155
Estuary Inflows (NCAT + RBP)					1,837
Passthru Surplus / -Deficit					-194