

Daily Reservoir and Pass-Thru Status Report
August 25, 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%
08/25/2022	198.2	230,875	34.8%	89.9	180,563	70.4%	411,438	44.8%	38.8	116,515	72.3%
08/24/2022	198.1	229,517	34.6%	88.8	162,385	63.3%	391,902	42.6%	38.9	117,295	72.8%
07/25/2022	198.3	232,238	35.0%	86.1	121,874	47.5%	354,112	38.5%	39.7	123,656	76.8%
08/25/2021	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
08/24/2022	135	2,240	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
08/24/2022	0	958	5,810	671	15,112	08/25/2022	7:15 AM	7.48

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	08/24/2022	MTD	YTD	08/24/2022	MTD	YTD	08/24/2022	MTD	YTD
Air Temp	89			91					
Evaporation	135	6,954	63,366	158	5,821	54,574	293	12,775	117,940
Rainfall	2.17	5.05	9.22	0.00	4.73	9.84			

Stream Flows			
Gauging Station		08/24/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	14,352	82,452
NRTI	Nueces River at Tilden, Texas	4,625	97,603
FRTT	Frio River at Tilden, Texas	20	3,720
SMTT	San Miguel Creek at Tilden, Texas	40	40
ARWT	Atascosa River at Whitsett, Texas	0	2
CCR	Release from Choke Canyon Reservoir	0	1,151
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	262	6,498
NCAT	Nueces River at Calallen, Texas	76	521
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	14,411	85,069

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	2,303			2,303
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	08/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	2,303			2,303
	Reservoir Inflow	85,069			
Estuary Inflows (NCAT + RBP)					521
Passthru Surplus / -Deficit					-1,282

Report Generated

8/25/2022

at

8:11:00 AM