

Daily Reservoir and Pass-Thru Status Report

February 13, 2024

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%
02/13/2024	192.6	162,104	24.5%	86.2	123,267	48.1%	285,371	31.0%	44.0	161,085	100.0%
02/12/2024	192.5	161,009	24.3%	86.3	124,670	48.6%	285,679	31.1%	44.0	161,085	100.0%
01/13/2024	192.4	159,918	24.1%	85.9	119,118	46.5%	279,036	30.4%	40.5	130,232	80.8%
02/13/2023	196.2	204,609	30.9%	90.1	183,978	71.8%	388,587	42.3%	44.0	161,085	100.0%

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			
			January	YTD	Remaining	January	YTD	Remaining	
02/12/2024	62	1,290	0	0	31,440	0	0	12,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
02/12/2024	68	243	737	3,156	88,352	02/13/2024	7:15 AM	10.37

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	02/12/2024	MTD	YTD	02/12/2024	MTD	YTD	02/12/2024	MTD	YTD
Air Temp	64			62					
Evaporation	134	1,301	3,458	195	1,736	4,742	329	3,037	8,200
Rainfall	0.00	1.24	5.8	0.00	0.88	7.06			

Stream Flows			
Gauging Station		02/12/2024	MTD
NTRI	Nueces River at Three Rivers, Texas	76	2,131
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	2	19
SMTT	San Miguel Creek at Tilden, Texas	0	1
ARWT	Atascosa River at Whitsett, Texas	21	526
CCR	Release from Choke Canyon Reservoir	58	691
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	175	1,786
NCAT	Nueces River at Calallen, Texas	0	97
RBP	Rincon Bayou Pipeline	0	2
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	20	1,470

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	Salinity Relief Credit	0			
Credit / -Deficit From Previous Month			Date Deficit Satisfied	02/01/2024	454
Return Flow Credit			Effective	02/01/2024	500
Required Passthru	Monthly Target	1,200			1,200
	Reservoir Inflow	1,470			
Estuary Inflows (NCAT + RBP)					98
Passthru Surplus / -Deficit					-148