

Daily Reservoir and Pass-Thru Status Report

January 18, 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%
01/18/2024	192.3	158,832	24.0%	85.7	116,400	45.4%	275,232	29.9%	40.2	127,743	79.3%
01/17/2024	192.3	158,832	24.0%	85.8	117,754	45.9%	276,586	30.1%	40.4	129,400	80.3%
12/18/2023	192.8	164,306	24.8%	86.2	123,267	48.1%	287,573	31.3%	39.0	118,078	73.3%
01/18/2023	196.5	208,430	31.4%	90.3	187,427	73.1%	395,857	43.1%	42.3	145,671	90.4%

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			
			December	YTD	Remaining	December	YTD	Remaining	
01/17/2024	84	2,103	2,931	30,423	1,017	0	9,000	3,000	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
01/17/2024	44	44	44	814	25,329	01/18/2024	7:15 AM	8.05

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	01/17/2024	MTD	YTD	01/17/2024	MTD	YTD	01/17/2024	MTD	YTD
Air Temp	51			49					
Evaporation	152	1,272	1,272	142	1,804	1,804	294	3,076	3,076
Rainfall	0.00	0.33	0.33	0.00	1.01	1.01			

Stream Flows			
Gauging Station		01/17/2024	MTD
NTRI	Nueces River at Three Rivers, Texas	64	956
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	3
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	7	66
CCR	Release from Choke Canyon Reservoir	58	979
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	236	3,138
NCAT	Nueces River at Calallen, Texas	0	2
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	6	51

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	1,200			1,200
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	01/01/2024	0
Return Flow Credit			Effective	01/01/2024	500
Required Passthru	Monthly Target	1,200			51
	Reservoir Inflow	51			
Estuary Inflows (NCAT + RBP)					2
Passthru Surplus / -Deficit					0