

Daily Reservoir and Pass-Thru Status Report

February 16, 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%
02/16/2024	192.6	162,104	24.5%	86.2	123,267	48.1%	285,371	31.0%	44.0	161,085	100.0%
02/15/2024	192.6	162,104	24.5%	86.1	121,874	47.5%	283,978	30.9%	44.0	161,085	100.0%
01/16/2024	192.3	158,832	24.0%	85.9	119,118	46.5%	277,950	30.2%	40.5	130,232	80.8%
02/16/2023	196.2	204,609	30.9%	90.0	182,266	71.1%	386,875	42.1%	44.1	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	
02/15/2024	60	1,472	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
02/15/2024	68	447	941	4,843	102,902	02/16/2024	7:15 AM	11.87

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	02/15/2024	MTD	YTD	02/15/2024	MTD	YTD	02/15/2024	MTD	YTD
Air Temp	72			70					
Evaporation	38	1,480	3,637	81	2,020	5,026	119	3,500	8,663
Rainfall	0.32	1.56	6.12	0.20	1.23	7.41			

Stream Flows			
Gauging Station		02/15/2024	MTD
NTRI	Nueces River at Three Rivers, Texas	68	2,340
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	23
SMTI	San Miguel Creek at Tilden, Texas	0	1
ARWT	Atascosa River at Whitsett, Texas	16	579
CCR	Release from Choke Canyon Reservoir	58	863
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	165	2,293
NCAT	Nueces River at Calallen, Texas	14	111
RBP	Rincon Bayou Pipeline	0	2
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	11	1,509

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	02/01/2024	454
Return Flow Credit			Effective	02/01/2024	500
Required Passthru	Monthly Target	1,200			1,200
	Reservoir Inflow	1,509			
Estuary Inflows (NCAT + RBP)					112
Passthru Surplus / -Deficit					-134

Report Generated

2/16/2024

at

8:34:51 AM