

Daily Reservoir and Pass-Thru Status Report
March 16, 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%
03/16/2022	201.2	274,279	41.4%	90.2	185,698	72.4%	459,977	50.0%	43.5	156,467	97.1%
03/15/2022	201.1	272,748	41.1%	90.2	185,698	72.4%	458,446	49.9%	43.4	155,551	96.6%
02/16/2022	201.5	278,904	42.1%	90.5	190,909	74.5%	469,813	51.1%	44.0	161,085	100.0%
03/16/2021	197.7	224,131	33.8%	86.1	121,874	47.5%	346,005	37.6%	43.3	154,639	96.0%

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			
			February	YTD	Remaining	February	YTD	Remaining	
03/15/2022	124	1,769	0	3,668	27,772	3,346	3,346	8,654	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
03/15/2022	0	0	432	1,169	20,467	03/16/2022	7:15 AM	8.43

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	03/15/2022	MTD	YTD	03/15/2022	MTD	YTD	03/15/2022	MTD	YTD
Air Temp	79			78					
Evaporation	304	2,694	10,260	291	2,320	10,067	595	5,014	20,327
Rainfall	0.00	0.11	0.85	0.00	0.07	1.59			

Stream Flows			
Gauging Station		03/15/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	67	993
NRTI	Nueces River at Tilden, Texas	0	0
FRTT	Frio River at Tilden, Texas	0	3
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	4	68
CCR	Release from Choke Canyon Reservoir	58	863
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	202	2,687
NCAT	Nueces River at Calallen, Texas	0	15
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	9	132

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	3,500			3,500
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	03/01/2022	0
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	3,500			132
	Reservoir Inflow	132			
Estuary Inflows (NCAT + RBP)					15
Passthru Surplus / -Deficit					0

Report Generated

3/16/2022

at

8:20:27 AM