

Daily Reservoir and Pass-Thru Status Report
March 29, 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%
03/29/2022	201.0	271,222	40.9%	89.8	178,868	69.8%	450,090	49.0%	43.9	160,156	99.4%
03/28/2022	201.0	271,222	40.9%	89.9	180,563	70.4%	451,785	49.2%	44.0	161,085	100.0%
03/01/2022	201.4	277,357	41.8%	90.4	189,164	73.8%	466,521	50.8%	43.9	160,156	99.4%
03/29/2021	197.5	221,467	33.4%	85.8	117,754	45.9%	339,221	36.9%	43.0	151,919	94.3%

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		
			March	YTD	Remaining	March	YTD	Remaining
03/28/2022	124	3,232	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
03/28/2022	0	156	587	2,184	48,253	03/29/2022	7:15 AM	9.50

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	03/28/2022	MTD	YTD	03/28/2022	MTD	YTD	03/28/2022	MTD	YTD
Air Temp	88			84					
Evaporation	284	6,316	13,882	227	5,514	13,261	511	11,830	27,143
Rainfall	0.00	0.71	1.45	0.00	0.34	1.86			

Stream Flows			
Gauging Station		03/28/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	120	1,892
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	5
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	3	120
CCR	Release from Choke Canyon Reservoir	58	1,612
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	226	5,388
NCAT	Nueces River at Calallen, Texas	0	16
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	62	284

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			284
	Reservoir Inflow	284			
Estuary Inflows (NCAT + RBP)					16
Passthru Surplus / -Deficit					0