

# Rio Grande Watermaster Report

04/10/21

## Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	326.430 Meters	1,070.96 Feet	-46.04
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,430.486 MCM	1,159,709 Acre-Feet	35.41%
U.S. Share of Current Storage	1,314.154 MCM	1,065,398 Acre-Feet	91.87%
Mexico Share of Current Storage	116.332 MCM	94,312 Acre-Feet	8.13%
Total Releases (Average)	67.70 CMS	2,391 CFS	
U.S. Release (Average)	64.40 CMS	2,274 CFS	95.13%
Mexico Release (Average)	3.30 CMS	117 CFS	4.87%
Total Inflows (Average)	37.70 CMS	1,331 CFS	
U.S. Inflows (Average)	29.90 CMS	1,056 CFS	
Mexico Inflows (Average)	7.80 CMS	275 CFS	
Total Losses (Average)	12.00 CMS	424 CFS	
U.S. Reservoir Loss (Average)	11.00 CMS	388 CFS	
Mexico Reservoir Loss (Average)	1.00 CMS	35 CFS	

## Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	78.470 Meters	257.45 Feet	-43.75
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	471.191 MCM	381,999 Acre-Feet	14.43%
U.S. Share of Current Storage	417.376 MCM	338,371 Acre-Feet	88.58%
Mexico Share of Current Storage	53.815 MCM	43,628 Acre-Feet	11.42%
Total Releases (Average)	54.10 CMS	1,911 CFS	
U.S. Release (Average)	53.10 CMS	1,875 CFS	98.15%
Mexico Release (Average)	1.00 CMS	35 CFS	1.85%
Total Inflows (Average)	47.90 CMS	1,692 CFS	
U.S. Inflows (Average)	49.90 CMS	1,762 CFS	
Mexico Inflows (Average)	-2.00 CMS	-71 CFS	
Total Losses (Average)	7.22 CMS	255 CFS	
U.S. Reservoir Loss (Average)	6.39 CMS	226 CFS	
Mexico Reservoir Loss (Average)	0.83 CMS	29 CFS	

### Overall Status

#### Amistad

Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
U.S. Share of Normal Conservation	2,270,663 TCM	1,840,849 Acre-Feet	
Current U.S. Share of Normal Conservation	1,314,154 TCM	1,065,398 Acre-Feet	57.88%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	116,332 TCM	94,312 Acre-Feet	6.57%

#### Falcon

Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
U.S. Share of Normal Conservation	1,913,180 TCM	1,551,034 Acre-Feet	
Current U.S. Share of Normal Conservation	417,376 TCM	338,371 Acre-Feet	21.82%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	53,815 TCM	43,628 Acre-Feet	3.98%
Total Normal Capacity in Amistad/Falcon System	7,305,138 TCM	5,922,348 Acre-Feet	
Total Normal Conservation Capacity for the U.S.	4,183,843 TCM	3,391,883 Acre-Feet	57.27%
Total Normal Conservation Capacity for Mexico	3,121,295 TCM	2,530,465 Acre-Feet	42.73%
Current Combined Storage for the U.S.	1,731.530 MCM	1,403,769 Acre-Feet	41.39%
Current Combined Storage for Mexico	170.147 MCM	137,940 Acre-Feet	5.45%
Current Storage in the Amistad/Falcon System	1,901,677 TCM	1,541,709 Acre-Feet	
Percent of Storage Capacity			26.03%