

# Rio Grande Watermaster Report

05/06/23

## Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	324.715 Meters	1,065.34 Feet	-51.66
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,241.369 MCM	1,006,390 Acre-Feet	30.72%
U.S. Share of Current Storage	803.312 MCM	651,253 Acre-Feet	64.71%
Mexico Share of Current Storage	438.057 MCM	355,137 Acre-Feet	35.29%
Total Releases (Average)	15.10 CMS	533 CFS	
U.S. Release (Average)	11.40 CMS	403 CFS	75.50%
Mexico Release (Average)	3.70 CMS	131 CFS	24.50%
Total Inflows (Average)	29.80 CMS	1,052 CFS	
U.S. Inflows (Average)	22.30 CMS	788 CFS	
Mexico Inflows (Average)	7.50 CMS	265 CFS	
Total Losses (Average)	8.74 CMS	309 CFS	
U.S. Reservoir Loss (Average)	5.65 CMS	200 CFS	
Mexico Reservoir Loss (Average)	3.09 CMS	109 CFS	

## Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	80.860 Meters	265.29 Feet	-35.91
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	753.723 MCM	611,051 Acre-Feet	23.09%
U.S. Share of Current Storage	408.562 MCM	331,225 Acre-Feet	54.21%
Mexico Share of Current Storage	345.161 MCM	279,825 Acre-Feet	45.79%
Total Releases (Average)	12.50 CMS	441 CFS	
U.S. Release (Average)	6.02 CMS	213 CFS	48.16%
Mexico Release (Average)	6.48 CMS	229 CFS	51.84%
Total Inflows (Average)	39.40 CMS	1,391 CFS	
U.S. Inflows (Average)	20.90 CMS	738 CFS	
Mexico Inflows (Average)	18.50 CMS	653 CFS	
Total Losses (Average)	7.72 CMS	273 CFS	
U.S. Reservoir Loss (Average)	4.18 CMS	148 CFS	
Mexico Reservoir Loss (Average)	3.54 CMS	125 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	803,312 TCM	651,253 Acre-Feet	35.38%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	438,057 TCM	355,137 Acre-Feet	24.75%

#### 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	408,562 TCM	331,225 Acre-Feet	21.36%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	345,161 TCM	279,825 Acre-Feet	25.54%
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.	1,211.874 MCM	982,478 Acre-Feet	28.97%
Current Combined Storage for Mexico	783.218 MCM	634,963 Acre-Feet	25.09%
Current Storage in the Amistad/Falcon System	1,995,092 TCM	1,617,441 Acre-Feet	
Percent of Storage Capacity			27.31%