

# Rio Grande Watermaster Report

01/14/23

## Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	329.615 Meters	1,081.41 Feet	-35.59
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,849.806 MCM	1,499,656 Acre-Feet	45.78%
U.S. Share of Current Storage	1,070.299 MCM	867,702 Acre-Feet	57.86%
Mexico Share of Current Storage	779.507 MCM	631,954 Acre-Feet	42.14%
Total Releases (Average)	18.40 CMS	650 CFS	
U.S. Release (Average)	14.80 CMS	523 CFS	80.43%
Mexico Release (Average)	3.60 CMS	127 CFS	19.57%
Total Inflows (Average)	31.40 CMS	1,109 CFS	
U.S. Inflows (Average)	21.60 CMS	763 CFS	
Mexico Inflows (Average)	9.80 CMS	346 CFS	
Total Losses (Average)	8.12 CMS	287 CFS	
U.S. Reservoir Loss (Average)	4.70 CMS	166 CFS	
Mexico Reservoir Loss (Average)	3.42 CMS	121 CFS	

## Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.515 Meters	260.88 Feet	-40.32
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	584.683 MCM	474,008 Acre-Feet	17.91%
U.S. Share of Current Storage	275.250 MCM	223,148 Acre-Feet	47.08%
Mexico Share of Current Storage	309.433 MCM	250,860 Acre-Feet	52.92%
Total Releases (Average)	30.50 CMS	1,077 CFS	
U.S. Release (Average)	21.40 CMS	756 CFS	70.16%
Mexico Release (Average)	9.10 CMS	321 CFS	29.84%
Total Inflows (Average)	17.90 CMS	632 CFS	
U.S. Inflows (Average)	13.80 CMS	487 CFS	
Mexico Inflows (Average)	4.10 CMS	145 CFS	
Total Losses (Average)	4.10 CMS	145 CFS	
U.S. Reservoir Loss (Average)	1.93 CMS	68 CFS	
Mexico Reservoir Loss (Average)	2.17 CMS	77 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	1,070,299 TCM	867,702 Acre-Feet	47.14%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	779,507 TCM	631,954 Acre-Feet	44.05%

#### 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	275,250 TCM	223,148 Acre-Feet	14.39%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	309,433 TCM	250,860 Acre-Feet	22.89%
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.	1,345.549 MCM	1,090,850 Acre-Feet	32.16%
Current Combined Storage for Mexico	1,088.940 MCM	882,815 Acre-Feet	34.89%
Current Storage in the Amistad/Falcon System	2,434,489 TCM	1,973,665 Acre-Feet	
Percent of Storage Capacity			33.33%