

# Rio Grande Watermaster Report

10/15/22

## Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	328.550 Meters	1,077.92 Feet	-39.08
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,698.982 MCM	1,377,382 Acre-Feet	42.05%
U.S. Share of Current Storage	1,009.199 MCM	818,168 Acre-Feet	59.40%
Mexico Share of Current Storage	689.783 MCM	559,214 Acre-Feet	40.60%
Total Releases (Average)	19.10 CMS	675 CFS	
U.S. Release (Average)	15.50 CMS	547 CFS	81.15%
Mexico Release (Average)	3.60 CMS	127 CFS	18.85%
Total Inflows (Average)	142.00 CMS	5,015 CFS	
U.S. Inflows (Average)	68.30 CMS	2,412 CFS	
Mexico Inflows (Average)	73.70 CMS	2,603 CFS	
Total Losses (Average)	10.20 CMS	360 CFS	
U.S. Reservoir Loss (Average)	6.07 CMS	214 CFS	
Mexico Reservoir Loss (Average)	4.13 CMS	146 CFS	

## Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.605 Meters	261.17 Feet	-40.03
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	595.409 MCM	482,704 Acre-Feet	18.24%
U.S. Share of Current Storage	288.446 MCM	233,846 Acre-Feet	48.45%
Mexico Share of Current Storage	306.963 MCM	248,858 Acre-Feet	51.55%
Total Releases (Average)	31.40 CMS	1,109 CFS	
U.S. Release (Average)	25.30 CMS	893 CFS	80.57%
Mexico Release (Average)	6.10 CMS	215 CFS	19.43%
Total Inflows (Average)	16.60 CMS	586 CFS	
U.S. Inflows (Average)	11.70 CMS	413 CFS	
Mexico Inflows (Average)	4.90 CMS	173 CFS	
Total Losses (Average)	5.84 CMS	206 CFS	
U.S. Reservoir Loss (Average)	2.85 CMS	101 CFS	
Mexico Reservoir Loss (Average)	2.99 CMS	106 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	1,009,199 TCM	818,168 Acre-Feet	44.45%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	689,783 TCM	559,214 Acre-Feet	38.98%

#### 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	288,446 TCM	233,846 Acre-Feet	15.08%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	306,963 TCM	248,858 Acre-Feet	22.71%
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.	1,297.645 MCM	1,052,014 Acre-Feet	31.02%
Current Combined Storage for Mexico	996.746 MCM	808,072 Acre-Feet	31.93%
Current Storage in the Amistad/Falcon System	2,294,391 TCM	1,860,086 Acre-Feet	
Percent of Storage Capacity			31.41%