

# Rio Grande Watermaster Report

09/17/22

## Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	326.075 Meters	1,069.80 Feet	-47.20
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,389.483 MCM	1,126,468 Acre-Feet	34.39%
U.S. Share of Current Storage	913.172 MCM	740,318 Acre-Feet	65.72%
Mexico Share of Current Storage	476.311 MCM	386,150 Acre-Feet	34.28%
Total Releases (Average)	19.60 CMS	692 CFS	
U.S. Release (Average)	16.10 CMS	569 CFS	82.14%
Mexico Release (Average)	3.50 CMS	124 CFS	17.86%
Total Inflows (Average)	195.00 CMS	6,886 CFS	
U.S. Inflows (Average)	60.20 CMS	2,126 CFS	
Mexico Inflows (Average)	134.80 CMS	4,760 CFS	
Total Losses (Average)	9.08 CMS	321 CFS	
U.S. Reservoir Loss (Average)	6.12 CMS	216 CFS	
Mexico Reservoir Loss (Average)	2.96 CMS	105 CFS	

## Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.730 Meters	261.58 Feet	-39.62
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	610.305 MCM	494,780 Acre-Feet	18.69%
U.S. Share of Current Storage	306.004 MCM	248,081 Acre-Feet	50.14%
Mexico Share of Current Storage	304.301 MCM	246,700 Acre-Feet	49.86%
Total Releases (Average)	19.10 CMS	675 CFS	
U.S. Release (Average)	16.50 CMS	583 CFS	86.39%
Mexico Release (Average)	2.60 CMS	92 CFS	13.61%
Total Inflows (Average)	46.00 CMS	1,624 CFS	
U.S. Inflows (Average)	24.60 CMS	869 CFS	
Mexico Inflows (Average)	21.40 CMS	756 CFS	
Total Losses (Average)	7.15 CMS	252 CFS	
U.S. Reservoir Loss (Average)	3.60 CMS	127 CFS	
Mexico Reservoir Loss (Average)	3.55 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	913,172 TCM	740,318 Acre-Feet	40.22%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	476,311 TCM	386,150 Acre-Feet	26.92%

#### 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	306,004 TCM	248,081 Acre-Feet	15.99%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	304,301 TCM	246,700 Acre-Feet	22.51%
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.	1,219.176 MCM	988,398 Acre-Feet	29.14%
Current Combined Storage for Mexico	780.612 MCM	632,850 Acre-Feet	25.01%
Current Storage in the Amistad/Falcon System	1,999,788 TCM	1,621,248 Acre-Feet	
Percent of Storage Capacity			27.38%