

# Rio Grande Watermaster Report

10/02/21

## Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	326.400 Meters	1,070.86 Feet	-46.14
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,427.002 MCM	1,156,885 Acre-Feet	35.32%
U.S. Share of Current Storage	1,184.504 MCM	960,289 Acre-Feet	83.01%
Mexico Share of Current Storage	242.498 MCM	196,596 Acre-Feet	16.99%
Total Releases (Average)	23.60 CMS	833 CFS	
U.S. Release (Average)	20.40 CMS	720 CFS	86.44%
Mexico Release (Average)	3.20 CMS	113 CFS	13.56%
Total Inflows (Average)	37.30 CMS	1,317 CFS	
U.S. Inflows (Average)	25.60 CMS	904 CFS	
Mexico Inflows (Average)	11.70 CMS	413 CFS	
Total Losses (Average)	9.81 CMS	346 CFS	
U.S. Reservoir Loss (Average)	8.15 CMS	288 CFS	
Mexico Reservoir Loss (Average)	1.66 CMS	59 CFS	

## Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	78.910 Meters	258.89 Feet	-42.31
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	515.759 MCM	418,131 Acre-Feet	15.80%
U.S. Share of Current Storage	389.411 MCM	315,699 Acre-Feet	75.50%
Mexico Share of Current Storage	126.348 MCM	102,432 Acre-Feet	24.50%
Total Releases (Average)	29.30 CMS	1,035 CFS	
U.S. Release (Average)	19.10 CMS	675 CFS	65.19%
Mexico Release (Average)	10.20 CMS	360 CFS	34.81%
Total Inflows (Average)	10.90 CMS	385 CFS	
U.S. Inflows (Average)	11.70 CMS	413 CFS	
Mexico Inflows (Average)	-0.80 CMS	-28 CFS	
Total Losses (Average)	6.01 CMS	212 CFS	
U.S. Reservoir Loss (Average)	4.52 CMS	160 CFS	
Mexico Reservoir Loss (Average)	1.49 CMS	53 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	1,184,504 TCM	960,289 Acre-Feet	52.17%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	242,498 TCM	196,596 Acre-Feet	13.70%

#### 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	389,411 TCM	315,699 Acre-Feet	20.35%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	126,348 TCM	102,432 Acre-Feet	9.35%
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.	1,573.915 MCM	1,275,989 Acre-Feet	37.62%
Current Combined Storage for Mexico	368.846 MCM	299,027 Acre-Feet	11.82%
Current Storage in the Amistad/Falcon System	1,942,761 TCM	1,575,016 Acre-Feet	
Percent of Storage Capacity			26.59%