

# Rio Grande Watermaster Report

05/20/23

## Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	325.055 Meters	1,066.45 Feet	-50.55
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,277.121 MCM	1,035,375 Acre-Feet	31.61%
U.S. Share of Current Storage	826.838 MCM	670,326 Acre-Feet	64.74%
Mexico Share of Current Storage	450.283 MCM	365,049 Acre-Feet	35.26%
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)	57.60 CMS	2,034 CFS	
U.S. Inflows (Average)	40.20 CMS	1,420 CFS	
Mexico Inflows (Average)	17.40 CMS	614 CFS	
Total Losses (Average)	5.80 CMS	205 CFS	
U.S. Reservoir Loss (Average)	3.75 CMS	132 CFS	
Mexico Reservoir Loss (Average)	2.05 CMS	72 CFS	

## Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	81.030 Meters	265.85 Feet	-35.35
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	776.090 MCM	629,184 Acre-Feet	23.77%
U.S. Share of Current Storage	420.389 MCM	340,814 Acre-Feet	54.17%
Mexico Share of Current Storage	355.701 MCM	288,370 Acre-Feet	45.83%
Total Releases (Average)	4.50 CMS	159 CFS	
U.S. Release (Average)	2.25 CMS	79 CFS	50.00%
Mexico Release (Average)	2.25 CMS	79 CFS	50.00%
Total Inflows (Average)	54.70 CMS	1,932 CFS	
U.S. Inflows (Average)	27.20 CMS	961 CFS	
Mexico Inflows (Average)	27.50 CMS	971 CFS	
Total Losses (Average)	6.77 CMS	239 CFS	
U.S. Reservoir Loss (Average)	3.67 CMS	130 CFS	
Mexico Reservoir Loss (Average)	3.10 CMS	109 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	826,838 TCM	670,326 Acre-Feet	36.41%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	450,283 TCM	365,049 Acre-Feet	25.44%

#### 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	420,389 TCM	340,814 Acre-Feet	21.97%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	355,701 TCM	288,370 Acre-Feet	26.32%
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.	1,247.227 MCM	1,011,139 Acre-Feet	29.81%
Current Combined Storage for Mexico	805.984 MCM	653,419 Acre-Feet	25.82%
Current Storage in the Amistad/Falcon System	2,053,211 TCM	1,664,559 Acre-Feet	
Percent of Storage Capacity			28.11%