

Rio Grande Watermaster Report

06/11/22

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	322.815 Meters	1,059.10 Feet	-57.90
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,057.494 MCM	857,321 Acre-Feet	26.17%
U.S. Share of Current Storage	854.178 MCM	692,491 Acre-Feet	80.77%
Mexico Share of Current Storage	203.316 MCM	164,830 Acre-Feet	19.23%
Total Releases (Average)	22.80 CMS	805 CFS	
U.S. Release (Average)	19.70 CMS	696 CFS	86.40%
Mexico Release (Average)	3.10 CMS	109 CFS	13.60%
Total Inflows (Average)	42.10 CMS	1,487 CFS	
U.S. Inflows (Average)	25.00 CMS	883 CFS	
Mexico Inflows (Average)	17.10 CMS	604 CFS	
Total Losses (Average)	14.10 CMS	498 CFS	
U.S. Reservoir Loss (Average)	11.50 CMS	406 CFS	
Mexico Reservoir Loss (Average)	2.60 CMS	92 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.330 Meters	260.27 Feet	-40.93
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	562.638 MCM	456,136 Acre-Feet	17.23%
U.S. Share of Current Storage	367.795 MCM	298,175 Acre-Feet	65.37%
Mexico Share of Current Storage	194.843 MCM	157,961 Acre-Feet	34.63%
Total Releases (Average)	48.90 CMS	1,727 CFS	
U.S. Release (Average)	47.90 CMS	1,692 CFS	97.96%
Mexico Release (Average)	1.00 CMS	35 CFS	2.04%
Total Inflows (Average)	10.80 CMS	381 CFS	
U.S. Inflows (Average)	10.70 CMS	378 CFS	
Mexico Inflows (Average)	0.10 CMS	4 CFS	
Total Losses (Average)	11.10 CMS	392 CFS	
U.S. Reservoir Loss (Average)	7.36 CMS	260 CFS	
Mexico Reservoir Loss (Average)	3.74 CMS	132 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	854,178 TCM	692,491 Acre-Feet	37.62%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	203,316 TCM	164,830 Acre-Feet	11.49%

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	367,795 TCM	298,175 Acre-Feet	19.22%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	194,843 TCM	157,961 Acre-Feet	14.42%
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.	1,221.973 MCM	990,666 Acre-Feet	29.21%
Current Combined Storage for Mexico	398.159 MCM	322,791 Acre-Feet	12.76%
Current Storage in the Amistad/Falcon System	1,620,132 TCM	1,313,457 Acre-Feet	
Percent of Storage Capacity			22.18%