

Rio Grande Watermaster Report

09/03/22

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	324.200 Meters	1,063.65 Feet	-53.35
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,188.757 MCM	963,737 Acre-Feet	29.42%
U.S. Share of Current Storage	844.650 MCM	684,766 Acre-Feet	71.05%
Mexico Share of Current Storage	344.107 MCM	278,971 Acre-Feet	28.95%
Total Releases (Average)	20.00 CMS	706 CFS	
U.S. Release (Average)	16.40 CMS	579 CFS	82.00%
Mexico Release (Average)	3.60 CMS	127 CFS	18.00%
Total Inflows (Average)	206.00 CMS	7,275 CFS	
U.S. Inflows (Average)	148.00 CMS	5,227 CFS	
Mexico Inflows (Average)	58.00 CMS	2,048 CFS	
Total Losses (Average)	5.32 CMS	188 CFS	
U.S. Reservoir Loss (Average)	3.78 CMS	133 CFS	
Mexico Reservoir Loss (Average)	1.54 CMS	54 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	78.610 Meters	257.91 Feet	-43.29
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	485.371 MCM	393,495 Acre-Feet	14.87%
U.S. Share of Current Storage	251.344 MCM	203,767 Acre-Feet	51.78%
Mexico Share of Current Storage	234.027 MCM	189,728 Acre-Feet	48.22%
Total Releases (Average)	21.60 CMS	763 CFS	
U.S. Release (Average)	14.40 CMS	509 CFS	66.67%
Mexico Release (Average)	7.20 CMS	254 CFS	33.33%
Total Inflows (Average)	110.00 CMS	3,885 CFS	
U.S. Inflows (Average)	54.80 CMS	1,935 CFS	
Mexico Inflows (Average)	55.20 CMS	1,949 CFS	
Total Losses (Average)	6.79 CMS	240 CFS	
U.S. Reservoir Loss (Average)	3.54 CMS	125 CFS	
Mexico Reservoir Loss (Average)	3.25 CMS	115 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	844,650 TCM	684,766 Acre-Feet	37.20%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	344,107 TCM	278,971 Acre-Feet	19.44%

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	251,344 TCM	203,767 Acre-Feet	13.14%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	234,027 TCM	189,728 Acre-Feet	17.31%
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.	1,095.994 MCM	888,533 Acre-Feet	26.20%
Current Combined Storage for Mexico	578.134 MCM	468,699 Acre-Feet	18.52%
Current Storage in the Amistad/Falcon System	1,674,128 TCM	1,357,232 Acre-Feet	
Percent of Storage Capacity			22.92%