

Rio Grande Watermaster Report

10/09/21

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	326.360 Meters	1,070.73 Feet	-46.27
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,422.355 MCM	1,153,117 Acre-Feet	35.20%
U.S. Share of Current Storage	1,177.435 MCM	954,558 Acre-Feet	82.78%
Mexico Share of Current Storage	244.920 MCM	198,559 Acre-Feet	17.22%
Total Releases (Average)	29.70 CMS	1,049 CFS	
U.S. Release (Average)	26.30 CMS	929 CFS	88.55%
Mexico Release (Average)	3.40 CMS	120 CFS	11.45%
Total Inflows (Average)	32.20 CMS	1,137 CFS	
U.S. Inflows (Average)	23.10 CMS	816 CFS	
Mexico Inflows (Average)	9.10 CMS	321 CFS	
Total Losses (Average)	10.10 CMS	357 CFS	
U.S. Reservoir Loss (Average)	8.40 CMS	297 CFS	
Mexico Reservoir Loss (Average)	1.70 CMS	60 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	77.870 Meters	255.48 Feet	-45.72
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	511.707 MCM	414,846 Acre-Feet	15.67%
U.S. Share of Current Storage	390.157 MCM	316,304 Acre-Feet	76.25%
Mexico Share of Current Storage	121.550 MCM	98,542 Acre-Feet	23.75%
Total Releases (Average)	26.30 CMS	929 CFS	
U.S. Release (Average)	16.30 CMS	576 CFS	61.98%
Mexico Release (Average)	10.00 CMS	353 CFS	38.02%
Total Inflows (Average)	26.60 CMS	939 CFS	
U.S. Inflows (Average)	22.80 CMS	805 CFS	
Mexico Inflows (Average)	3.80 CMS	134 CFS	
Total Losses (Average)	6.95 CMS	245 CFS	
U.S. Reservoir Loss (Average)	5.27 CMS	186 CFS	
Mexico Reservoir Loss (Average)	1.68 CMS	59 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	1,177,435 TCM	954,558 Acre-Feet	51.85%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	244,920 TCM	198,559 Acre-Feet	13.84%

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	390,157 TCM	316,304 Acre-Feet	20.39%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	121,550 TCM	98,542 Acre-Feet	8.99%
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.	1,567.592 MCM	1,270,863 Acre-Feet	37.47%
Current Combined Storage for Mexico	366.470 MCM	297,101 Acre-Feet	11.74%
Current Storage in the Amistad/Falcon System	1,934,062 TCM	1,567,963 Acre-Feet	
Percent of Storage Capacity			26.48%