

Rio Grande Watermaster Report

01/21/23

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	329.640 Meters	1,081.49 Feet	-35.51
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,853.508 MCM	1,502,657 Acre-Feet	45.88%
U.S. Share of Current Storage	1,072.160 MCM	869,211 Acre-Feet	57.84%
Mexico Share of Current Storage	781.348 MCM	633,447 Acre-Feet	42.16%
Total Releases (Average)	18.50 CMS	653 CFS	
U.S. Release (Average)	15.00 CMS	530 CFS	81.08%
Mexico Release (Average)	3.50 CMS	124 CFS	18.92%
Total Inflows (Average)	33.30 CMS	1,176 CFS	
U.S. Inflows (Average)	23.10 CMS	816 CFS	
Mexico Inflows (Average)	10.20 CMS	360 CFS	
Total Losses (Average)	8.69 CMS	307 CFS	
U.S. Reservoir Loss (Average)	5.03 CMS	178 CFS	
Mexico Reservoir Loss (Average)	3.66 CMS	129 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.440 Meters	260.63 Feet	-40.57
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	575.746 MCM	466,763 Acre-Feet	17.63%
U.S. Share of Current Storage	267.298 MCM	216,701 Acre-Feet	46.43%
Mexico Share of Current Storage	308.448 MCM	250,062 Acre-Feet	53.57%
Total Releases (Average)	37.10 CMS	1,310 CFS	
U.S. Release (Average)	29.20 CMS	1,031 CFS	78.71%
Mexico Release (Average)	7.90 CMS	279 CFS	21.29%
Total Inflows (Average)	26.50 CMS	936 CFS	
U.S. Inflows (Average)	18.00 CMS	636 CFS	
Mexico Inflows (Average)	8.50 CMS	300 CFS	
Total Losses (Average)	4.17 CMS	147 CFS	
U.S. Reservoir Loss (Average)	1.95 CMS	69 CFS	
Mexico Reservoir Loss (Average)	2.22 CMS	78 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	1,072,160 TCM	869,211 Acre-Feet	47.22%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	781,348 TCM	633,447 Acre-Feet	44.15%

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	267,298 TCM	216,701 Acre-Feet	13.97%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	308,448 TCM	250,062 Acre-Feet	22.82%
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.	1,339.458 MCM	1,085,912 Acre-Feet	32.02%
Current Combined Storage for Mexico	1,089.796 MCM	883,509 Acre-Feet	34.91%
Current Storage in the Amistad/Falcon System	2,429,254 TCM	1,969,421 Acre-Feet	
Percent of Storage Capacity			33.25%