

Rio Grande Watermaster Report

04/30/22

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	323.630 Meters	1,061.78 Feet	-55.22
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,132.944 MCM	918,489 Acre-Feet	28.04%
U.S. Share of Current Storage	950.291 MCM	770,410 Acre-Feet	83.88%
Mexico Share of Current Storage	182.653 MCM	148,079 Acre-Feet	16.12%
Total Releases (Average)	42.90 CMS	1,515 CFS	
U.S. Release (Average)	39.90 CMS	1,409 CFS	93.01%
Mexico Release (Average)	3.00 CMS	106 CFS	6.99%
Total Inflows (Average)	39.20 CMS	1,384 CFS	
U.S. Inflows (Average)	28.00 CMS	989 CFS	
Mexico Inflows (Average)	11.20 CMS	396 CFS	
Total Losses (Average)	5.79 CMS	204 CFS	
U.S. Reservoir Loss (Average)	4.87 CMS	172 CFS	
Mexico Reservoir Loss (Average)	0.92 CMS	32 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.160 Meters	259.71 Feet	-41.49
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	542.933 MCM	440,161 Acre-Feet	16.63%
U.S. Share of Current Storage	379.932 MCM	308,015 Acre-Feet	69.98%
Mexico Share of Current Storage	163.001 MCM	132,147 Acre-Feet	30.02%
Total Releases (Average)	31.60 CMS	1,116 CFS	
U.S. Release (Average)	29.30 CMS	1,035 CFS	92.72%
Mexico Release (Average)	2.30 CMS	81 CFS	7.28%
Total Inflows (Average)	67.40 CMS	2,380 CFS	
U.S. Inflows (Average)	53.50 CMS	1,889 CFS	
Mexico Inflows (Average)	13.90 CMS	491 CFS	
Total Losses (Average)	6.07 CMS	214 CFS	
U.S. Reservoir Loss (Average)	4.25 CMS	150 CFS	
Mexico Reservoir Loss (Average)	1.82 CMS	64 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	950,291 TCM	770,410 Acre-Feet	41.85%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	182,653 TCM	148,079 Acre-Feet	10.32%

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	379,932 TCM	308,015 Acre-Feet	19.86%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	163,001 TCM	132,147 Acre-Feet	12.06%
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.	1,330.223 MCM	1,078,425 Acre-Feet	31.79%
Current Combined Storage for Mexico	345.654 MCM	280,225 Acre-Feet	11.07%
Current Storage in the Amistad/Falcon System	1,675,877 TCM	1,358,650 Acre-Feet	
Percent of Storage Capacity			22.94%