

Rio Grande Watermaster Report

09/04/21

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	325.385 Meters	1,067.53 Feet	-49.47
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,425.262 MCM	1,155,474 Acre-Feet	35.28%
U.S. Share of Current Storage	1,193.422 MCM	967,519 Acre-Feet	83.73%
Mexico Share of Current Storage	231.840 MCM	187,955 Acre-Feet	16.27%
Total Releases (Average)	18.90 CMS	667 CFS	
U.S. Release (Average)	15.70 CMS	554 CFS	83.07%
Mexico Release (Average)	3.20 CMS	113 CFS	16.93%
Total Inflows (Average)	34.70 CMS	1,225 CFS	
U.S. Inflows (Average)	24.20 CMS	855 CFS	
Mexico Inflows (Average)	10.50 CMS	371 CFS	
Total Losses (Average)	14.80 CMS	523 CFS	
U.S. Reservoir Loss (Average)	12.40 CMS	438 CFS	
Mexico Reservoir Loss (Average)	2.40 CMS	85 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.475 Meters	260.74 Feet	-40.45
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	579.916 MCM	470,144 Acre-Feet	17.76%
U.S. Share of Current Storage	434.923 MCM	352,596 Acre-Feet	75.00%
Mexico Share of Current Storage	144.993 MCM	117,547 Acre-Feet	25.00%
Total Releases (Average)	34.30 CMS	1,211 CFS	
U.S. Release (Average)	34.30 CMS	1,211 CFS	100.00%
Mexico Release (Average)	0.00 CMS	0 CFS	0.00%
Total Inflows (Average)	9.58 CMS	338 CFS	
U.S. Inflows (Average)	9.20 CMS	325 CFS	
Mexico Inflows (Average)	0.38 CMS	13 CFS	
Total Losses (Average)	9.80 CMS	346 CFS	
U.S. Reservoir Loss (Average)	7.38 CMS	261 CFS	
Mexico Reservoir Loss (Average)	2.42 CMS	85 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	1,193,422 TCM	967,519 Acre-Feet	52.56%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	231,840 TCM	187,955 Acre-Feet	13.10%

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	434,923 TCM	352,596 Acre-Feet	22.73%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	144,993 TCM	117,547 Acre-Feet	10.73%
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.	1,628.345 MCM	1,320,116 Acre-Feet	38.92%
Current Combined Storage for Mexico	376.833 MCM	305,502 Acre-Feet	12.07%
Current Storage in the Amistad/Falcon System	2,005,178 TCM	1,625,618 Acre-Feet	
Percent of Storage Capacity			27.45%