

Rio Grande Watermaster Report

01/28/23

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	329.655 Meters	1,081.54 Feet	-35.46
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,855.730 MCM	1,504,459 Acre-Feet	45.93%
U.S. Share of Current Storage	1,072.656 MCM	869,613 Acre-Feet	57.80%
Mexico Share of Current Storage	783.074 MCM	634,846 Acre-Feet	42.20%
Total Releases (Average)	18.70 CMS	660 CFS	
U.S. Release (Average)	15.10 CMS	533 CFS	80.75%
Mexico Release (Average)	3.60 CMS	127 CFS	19.25%
Total Inflows (Average)	28.30 CMS	999 CFS	
U.S. Inflows (Average)	19.30 CMS	682 CFS	
Mexico Inflows (Average)	9.00 CMS	318 CFS	
Total Losses (Average)	5.88 CMS	208 CFS	
U.S. Reservoir Loss (Average)	3.40 CMS	120 CFS	
Mexico Reservoir Loss (Average)	2.48 CMS	88 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.355 Meters	260.35 Feet	-40.85
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	565.617 MCM	458,551 Acre-Feet	17.32%
U.S. Share of Current Storage	258.602 MCM	209,651 Acre-Feet	45.72%
Mexico Share of Current Storage	307.015 MCM	248,900 Acre-Feet	54.28%
Total Releases (Average)	31.20 CMS	1,102 CFS	
U.S. Release (Average)	26.90 CMS	950 CFS	86.22%
Mexico Release (Average)	4.30 CMS	152 CFS	13.78%
Total Inflows (Average)	17.80 CMS	629 CFS	
U.S. Inflows (Average)	14.10 CMS	498 CFS	
Mexico Inflows (Average)	3.70 CMS	131 CFS	
Total Losses (Average)	3.39 CMS	120 CFS	
U.S. Reservoir Loss (Average)	1.56 CMS	55 CFS	
Mexico Reservoir Loss (Average)	1.83 CMS	65 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	1,072,656 TCM	869,613 Acre-Feet	47.24%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	783,074 TCM	634,846 Acre-Feet	44.25%

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	258,602 TCM	209,651 Acre-Feet	13.52%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	307,015 TCM	248,900 Acre-Feet	22.71%
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.	1,331.258 MCM	1,079,264 Acre-Feet	31.82%
Current Combined Storage for Mexico	1,090.089 MCM	883,746 Acre-Feet	34.92%
Current Storage in the Amistad/Falcon System	2,421,347 TCM	1,963,010 Acre-Feet	
Percent of Storage Capacity			33.15%