

Rio Grande Watermaster Report

01/01/22

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	325.925 Meters	1,069.31 Feet	-47.69
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,372.449 MCM	1,112,658 Acre-Feet	33.97%
U.S. Share of Current Storage	1,112.712 MCM	902,087 Acre-Feet	81.07%
Mexico Share of Current Storage	259.737 MCM	210,571 Acre-Feet	18.93%
Total Releases (Average)	24.70 CMS	872 CFS	
U.S. Release (Average)	21.30 CMS	752 CFS	86.23%
Mexico Release (Average)	3.40 CMS	120 CFS	13.77%
Total Inflows (Average)	30.30 CMS	1,070 CFS	
U.S. Inflows (Average)	23.10 CMS	816 CFS	
Mexico Inflows (Average)	7.20 CMS	254 CFS	
Total Losses (Average)	4.63 CMS	164 CFS	
U.S. Reservoir Loss (Average)	3.76 CMS	133 CFS	
Mexico Reservoir Loss (Average)	0.87 CMS	31 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	78.920 Meters	258.92 Feet	-42.27
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	516.772 MCM	418,952 Acre-Feet	15.83%
U.S. Share of Current Storage	430.760 MCM	349,221 Acre-Feet	83.36%
Mexico Share of Current Storage	86.012 MCM	69,731 Acre-Feet	16.64%
Total Releases (Average)	16.30 CMS	576 CFS	
U.S. Release (Average)	9.10 CMS	321 CFS	55.83%
Mexico Release (Average)	7.20 CMS	254 CFS	44.17%
Total Inflows (Average)	22.80 CMS	805 CFS	
U.S. Inflows (Average)	20.40 CMS	720 CFS	
Mexico Inflows (Average)	2.40 CMS	85 CFS	
Total Losses (Average)	3.08 CMS	109 CFS	
U.S. Reservoir Loss (Average)	2.56 CMS	90 CFS	
Mexico Reservoir Loss (Average)	0.52 CMS	18 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	1,112,712 TCM	902,087 Acre-Feet	49.00%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	259,737 TCM	210,571 Acre-Feet	14.68%

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	430,760 TCM	349,221 Acre-Feet	22.52%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	86,012 TCM	69,731 Acre-Feet	6.36%
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.	1,543.472 MCM	1,251,308 Acre-Feet	36.89%
Current Combined Storage for Mexico	345.749 MCM	280,302 Acre-Feet	11.08%
Current Storage in the Amistad/Falcon System	1,889,221 TCM	1,531,610 Acre-Feet	
Percent of Storage Capacity			25.86%