

Rio Grande Watermaster Report

07/01/23

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	325.805 Meters	1,068.91 Feet	-48.09
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,358.986 MCM	1,101,744 Acre-Feet	33.64%
U.S. Share of Current Storage	875.857 MCM	710,066 Acre-Feet	64.45%
Mexico Share of Current Storage	483.129 MCM	391,678 Acre-Feet	35.55%
Total Releases (Average)	34.30 CMS	1,211 CFS	
U.S. Release (Average)	30.30 CMS	1,070 CFS	88.34%
Mexico Release (Average)	4.00 CMS	141 CFS	11.66%
Total Inflows (Average)	26.80 CMS	946 CFS	
U.S. Inflows (Average)	19.90 CMS	703 CFS	
Mexico Inflows (Average)	6.90 CMS	244 CFS	
Total Losses (Average)	16.50 CMS	583 CFS	
U.S. Reservoir Loss (Average)	10.70 CMS	378 CFS	
Mexico Reservoir Loss (Average)	5.80 CMS	205 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	80.065 Meters	262.68 Feet	-38.52
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	650.886 MCM	527,680 Acre-Feet	19.94%
U.S. Share of Current Storage	305.097 MCM	247,345 Acre-Feet	46.87%
Mexico Share of Current Storage	345.789 MCM	280,335 Acre-Feet	53.13%
Total Releases (Average)	82.10 CMS	2,899 CFS	
U.S. Release (Average)	70.00 CMS	2,472 CFS	85.26%
Mexico Release (Average)	12.10 CMS	427 CFS	14.74%
Total Inflows (Average)	11.00 CMS	388 CFS	
U.S. Inflows (Average)	15.10 CMS	533 CFS	
Mexico Inflows (Average)	-4.10 CMS	-145 CFS	
Total Losses (Average)	13.40 CMS	473 CFS	
U.S. Reservoir Loss (Average)	6.41 CMS	226 CFS	
Mexico Reservoir Loss (Average)	6.99 CMS	247 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	875,857 TCM	710,066 Acre-Feet	38.57%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	483,129 TCM	391,678 Acre-Feet	27.30%

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	305,097 TCM	247,345 Acre-Feet	15.95%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	345,789 TCM	280,335 Acre-Feet	25.58%
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.	1,180.954 MCM	957,411 Acre-Feet	28.23%
Current Combined Storage for Mexico	828.918 MCM	672,012 Acre-Feet	26.56%
Current Storage in the Amistad/Falcon System	2,009,872 TCM	1,629,423 Acre-Feet	
Percent of Storage Capacity			27.51%