

# Rio Grande Watermaster Report

11/13/21

## Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	326.115 Meters	1,069.93 Feet	-47.07
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,394.054 MCM	1,130,174 Acre-Feet	34.50%
U.S. Share of Current Storage	1,140.780 MCM	924,842 Acre-Feet	81.83%
Mexico Share of Current Storage	253.274 MCM	205,332 Acre-Feet	18.17%
Total Releases (Average)	29.30 CMS	1,035 CFS	
U.S. Release (Average)	25.90 CMS	915 CFS	88.40%
Mexico Release (Average)	3.40 CMS	120 CFS	11.60%
Total Inflows (Average)	26.80 CMS	946 CFS	
U.S. Inflows (Average)	20.40 CMS	720 CFS	
Mexico Inflows (Average)	6.40 CMS	226 CFS	
Total Losses (Average)	7.02 CMS	248 CFS	
U.S. Reservoir Loss (Average)	5.75 CMS	203 CFS	
Mexico Reservoir Loss (Average)	1.27 CMS	45 CFS	

## Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	78.840 Meters	258.66 Feet	-42.54
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	508.668 MCM	412,382 Acre-Feet	15.58%
U.S. Share of Current Storage	402.460 MCM	326,278 Acre-Feet	79.12%
Mexico Share of Current Storage	106.208 MCM	86,104 Acre-Feet	20.88%
Total Releases (Average)	15.80 CMS	558 CFS	
U.S. Release (Average)	10.90 CMS	385 CFS	68.99%
Mexico Release (Average)	4.90 CMS	173 CFS	31.01%
Total Inflows (Average)	27.10 CMS	957 CFS	
U.S. Inflows (Average)	24.30 CMS	858 CFS	
Mexico Inflows (Average)	2.80 CMS	99 CFS	
Total Losses (Average)	3.77 CMS	133 CFS	
U.S. Reservoir Loss (Average)	2.97 CMS	105 CFS	
Mexico Reservoir Loss (Average)	0.80 CMS	28 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	1,140,780 TCM	924,842 Acre-Feet	50.24%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	253,274 TCM	205,332 Acre-Feet	14.31%

### 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	402,460 TCM	326,278 Acre-Feet	21.04%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	106,208 TCM	86,104 Acre-Feet	7.86%
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.	1,543.240 MCM	1,251,120 Acre-Feet	36.89%
Current Combined Storage for Mexico	359.482 MCM	291,436 Acre-Feet	11.52%
Current Storage in the Amistad/Falcon System	1,902,722 TCM	1,542,556 Acre-Feet	
Percent of Storage Capacity			26.05%