

Rio Grande Watermaster Report

03/04/23

Amistad Reservoir

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|------------------------------------|----------------|---------------------|--------|
| Normal Conservation Elevation | 340.462 Meters | 1,117.00 Feet | |
| Current Water Elevation | 329.175 Meters | 1,079.97 Feet | -37.03 |
| Total Normal Conservation Capacity | 4,040,325 TCM | 3,275,532 Acre-Feet | |
| Current Total Combined Storage | 1,785.827 MCM | 1,447,788 Acre-Feet | 44.20% |
| U.S. Share of Current Storage | 996.242 MCM | 807,663 Acre-Feet | 55.79% |
| Mexico Share of Current Storage | 789.585 MCM | 640,124 Acre-Feet | 44.21% |
| Total Releases (Average) | 52.50 CMS | 1,854 CFS | |
| U.S. Release (Average) | 48.80 CMS | 1,723 CFS | 92.95% |
| Mexico Release (Average) | 3.70 CMS | 131 CFS | 7.05% |
| Total Inflows (Average) | 34.10 CMS | 1,204 CFS | |
| U.S. Inflows (Average) | 24.80 CMS | 876 CFS | |
| Mexico Inflows (Average) | 9.30 CMS | 328 CFS | |
| Total Losses (Average) | 11.40 CMS | 403 CFS | |
| U.S. Reservoir Loss (Average) | 6.40 CMS | 226 CFS | |
| Mexico Reservoir Loss (Average) | 5.00 CMS | 177 CFS | |

Falcon Reservoir

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|------------------------------------|---------------|---------------------|--------|
| Normal Conservation Elevation | 91.805 Meters | 301.20 Feet | |
| Current Water Elevation | 79.220 Meters | 259.91 Feet | -41.29 |
| Total Normal Conservation Capacity | 3,264,813 TCM | 2,646,817 Acre-Feet | |
| Current Total Combined Storage | 549.718 MCM | 445,662 Acre-Feet | 16.84% |
| U.S. Share of Current Storage | 244.972 MCM | 198,601 Acre-Feet | 44.56% |
| Mexico Share of Current Storage | 304.746 MCM | 247,061 Acre-Feet | 55.44% |
| Total Releases (Average) | 64.50 CMS | 2,278 CFS | |
| U.S. Release (Average) | 62.50 CMS | 2,207 CFS | 96.90% |
| Mexico Release (Average) | 2.00 CMS | 71 CFS | 3.10% |
| Total Inflows (Average) | 52.50 CMS | 1,854 CFS | |
| U.S. Inflows (Average) | 46.70 CMS | 1,649 CFS | |
| Mexico Inflows (Average) | 5.80 CMS | 205 CFS | |
| Total Losses (Average) | 7.45 CMS | 263 CFS | |
| U.S. Reservoir Loss (Average) | 3.36 CMS | 119 CFS | |
| Mexico Reservoir Loss (Average) | 4.09 CMS | 144 CFS | |

Overall Status

Amistad

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|---|---------------|---------------------|--------|
| 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 | 996,242 TCM | 807,663 Acre-Feet | 43.87% |
| Mexico Share Normal Conservation | 1,769,662 TCM | 1,434,683 Acre-Feet | |
| Current Mexico Share of Normal Conservation | 789,585 TCM | 640,124 Acre-Feet | 44.62% |

Falcon

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|---|---------------|---------------------|--------|
| 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 | 244,972 TCM | 198,601 Acre-Feet | 12.80% |
| Mexico Share of Normal Conservation | 1,351,633 TCM | 1,095,782 Acre-Feet | |
| Current Mexico Share of Normal Conservation | 304,746 TCM | 247,061 Acre-Feet | 22.55% |
| 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. | 1,241.214 MCM | 1,006,265 Acre-Feet | 29.67% |
| Current Combined Storage for Mexico | 1,094.331 MCM | 887,185 Acre-Feet | 35.06% |
| Current Storage in the Amistad/Falcon System | 2,335,545 TCM | 1,893,450 Acre-Feet | |
| Percent of Storage Capacity | | | 31.97% |