

# Rio Grande Watermaster Report

07/17/21

## Amistad Reservoir

|                                    |                |                     |        |
|------------------------------------|----------------|---------------------|--------|
| Normal Conservation Elevation      | 340.462 Meters | 1,117.00 Feet       |        |
| Current Water Elevation            | 326.005 Meters | 1,069.57 Feet       | -47.43 |
| Total Normal Conservation Capacity | 4,040,325 TCM  | 3,275,532 Acre-Feet |        |
| Current Total Combined Storage     | 1,381.479 MCM  | 1,119,979 Acre-Feet | 34.19% |
| U.S. Share of Current Storage      | 1,189.143 MCM  | 964,050 Acre-Feet   | 86.08% |
| Mexico Share of Current Storage    | 192.336 MCM    | 155,929 Acre-Feet   | 13.92% |
| Total Releases (Average)           | 19.40 CMS      | 685 CFS             |        |
| U.S. Release (Average)             | 16.30 CMS      | 576 CFS             | 84.02% |
| Mexico Release (Average)           | 3.10 CMS       | 109 CFS             | 15.98% |
| Total Inflows (Average)            | 56.80 CMS      | 2,006 CFS           |        |
| U.S. Inflows (Average)             | 30.60 CMS      | 1,081 CFS           |        |
| Mexico Inflows (Average)           | 26.20 CMS      | 925 CFS             |        |
| Total Losses (Average)             | 11.30 CMS      | 399 CFS             |        |
| U.S. Reservoir Loss (Average)      | 9.80 CMS       | 346 CFS             |        |
| Mexico Reservoir Loss (Average)    | 1.50 CMS       | 53 CFS              |        |

## Falcon Reservoir

|                                    |               |                     |         |
|------------------------------------|---------------|---------------------|---------|
| Normal Conservation Elevation      | 91.805 Meters | 301.20 Feet         |         |
| Current Water Elevation            | 79.670 Meters | 261.38 Feet         | -39.81  |
| Total Normal Conservation Capacity | 3,264,813 TCM | 2,646,817 Acre-Feet |         |
| Current Total Combined Storage     | 603.154 MCM   | 488,983 Acre-Feet   | 18.47%  |
| U.S. Share of Current Storage      | 482.711 MCM   | 391,339 Acre-Feet   | 80.03%  |
| Mexico Share of Current Storage    | 120.443 MCM   | 97,644 Acre-Feet    | 19.97%  |
| Total Releases (Average)           | 5.50 CMS      | 194 CFS             |         |
| U.S. Release (Average)             | 5.50 CMS      | 194 CFS             | 100.00% |
| Mexico Release (Average)           | 0.00 CMS      | 0 CFS               | 0.00%   |
| Total Inflows (Average)            | 50.80 CMS     | 1,794 CFS           |         |
| U.S. Inflows (Average)             | 30.90 CMS     | 1,091 CFS           |         |
| Mexico Inflows (Average)           | 19.90 CMS     | 703 CFS             |         |
| Total Losses (Average)             | 7.88 CMS      | 278 CFS             |         |
| U.S. Reservoir Loss (Average)      | 6.35 CMS      | 224 CFS             |         |
| Mexico Reservoir Loss (Average)    | 1.53 CMS      | 54 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   | 1,189,143 TCM | 964,050 Acre-Feet   | 52.37% |
| Mexico Share Normal Conservation            | 1,769,662 TCM | 1,434,683 Acre-Feet |        |
| Current Mexico Share of Normal Conservation | 192,336 TCM   | 155,929 Acre-Feet   | 10.87% |

#### 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       | 482,711 TCM   | 391,339 Acre-Feet   | 25.23% |
| Mexico Share of Normal Conservation             | 1,351,633 TCM | 1,095,782 Acre-Feet |        |
| Current Mexico Share of Normal Conservation     | 120,443 TCM   | 97,644 Acre-Feet    | 8.91%  |
| 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.           | 1,671.854 MCM | 1,355,389 Acre-Feet | 39.96% |
| Current Combined Storage for Mexico             | 312.779 MCM   | 253,573 Acre-Feet   | 10.02% |
| Current Storage in the Amistad/Falcon System    | 1,984,633 TCM | 1,608,962 Acre-Feet |        |
| Percent of Storage Capacity                     |               |                     | 27.17% |