

Rio Grande Watermaster Report

09/29/18

Amistad

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	330.470	Meters	1,084.22 Feet	-32.78
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	1,979,000	TCM	1,604,395 Acre-Feet	48.98%
US Share of Current Storage	1,384,000	TCM	1,122,023 Acre-Feet	69.93%
Mexico share of Current Storage	595,000	TCM	482,372 Acre-Feet	30.07%
TOTAL RELEASES AVG	24.30	CMS	858 CFS	
US Release AVG	20.70	CMS	731 CFS	85.19%
Mexico Release AVG	3.60	CMS	127 CFS	14.81%
TOTAL INFLOWS AVG	95.90	CMS	3,387 CFS	
US Inflows AVG	66.20	CMS	2,338 CFS	
Mexico Inflows AVG	29.70	CMS	1,049 CFS	
US Reservoir Loss	6.34	CMS	224 CFS	

Falcon

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	82.980	Meters	272.24 Feet	-28.95
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	1,067,000	TCM	865,028 Acre-Feet	32.68%
US Share of Current Storage	789,000	TCM	639,650 Acre-Feet	73.95%
Mexico share of Current Storage	278,000	TCM	225,377 Acre-Feet	26.05%
Total Releases AVG	15.50	CMS	547 CFS	
US Release AVG	8.13	CMS	287 CFS	52.45%
Mexico Release AVG	7.37	CMS	260 CFS	47.55%
TOTAL INFLOWS AVG	268.00	CMS	9,464 CFS	
US Inflows AVG	122.00	CMS	4,308 CFS	
Mexico Inflows AVG	146.00	CMS	5,156 CFS	
US Reservoir Loss	6.33	CMS	224 CFS	

Overall Status

Normal Conservation Capacity - Amistad	4,040,325	TCM	3,275,532 Acre-Feet	
US Share of Amistad Normal Conservation	2,270,663	TCM	1,840,849 Acre-Feet	
Current US share of Normal Conservation	1,384,000	TCM	1,122,023 Acre-Feet	60.95%
Normal Conservation Capacity - Falcon	3,264,813	TCM	2,646,817 Acre-Feet	
US Share of Falcon Normal Conservation	1,913,180	TCM	1,551,034 Acre-Feet	
Current US share of Normal Conservation	789,000	TCM	639,650 Acre-Feet	41.24%
Normal Capacity - Amistad/Falcon System	7,305,138	TCM	5,922,348 Acre-Feet	
Normal Conservation Capacity - US	4,183,843	TCM	3,391,883 Acre-Feet	57.27%
Normal Conservation Capacity - Mexico	3,121,295	TCM	2,530,466 Acre-Feet	42.73%
Current Storage US	2,173,000	TCM	1,761,673 Acre-Feet	51.94%
Current Storage Mexico	873,000	TCM	707,750 Acre-Feet	27.97%
Current Storage - Amistad - Falcon System	3,046,000	TCM	2,469,423 Acre-Feet	
Percent of Storage Capacity	41.70%		41.70%	