

Rio Grande Watermaster Report

01/12/19

Amistad

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	333.000	Meters	1,092.52 Feet	-24.48
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	2,404,000	TCM	1,948,947 Acre-Feet	59.50%
US Share of Current Storage	1,686,000	TCM	1,366,857 Acre-Feet	70.13%
Mexico share of Current Storage	718,000	TCM	582,090 Acre-Feet	29.87%
TOTAL RELEASES AVG	23.80	CMS	840 CFS	
US Release AVG	20.20	CMS	713 CFS	84.87%
Mexico Release AVG	3.60	CMS	127 CFS	15.13%
TOTAL INFLOWS AVG	46.10	CMS	1,628 CFS	
US Inflows AVG	36.10	CMS	1,275 CFS	
Mexico Inflows AVG	10.00	CMS	353 CFS	
US Reservoir Loss	3.17	CMS	112 CFS	

Falcon

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	84.515	Meters	277.28 Feet	-23.92
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	1,349,000	TCM	1,093,648 Acre-Feet	41.32%
US Share of Current Storage	989,000	TCM	801,792 Acre-Feet	73.31%
Mexico share of Current Storage	360,000	TCM	291,856 Acre-Feet	26.69%
Total Releases AVG	177.00	CMS	6,251 CFS	
US Release AVG	45.30	CMS	1,600 CFS	25.59%
Mexico Release AVG	131.70	CMS	4,651 CFS	74.41%
TOTAL INFLOWS AVG	62.40	CMS	2,204 CFS	
US Inflows AVG	38.60	CMS	1,363 CFS	
Mexico Inflows AVG	23.80	CMS	840 CFS	
US Reservoir Loss	2.03	CMS	72 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	1,686,000	TCM	1,366,857 Acre-Feet	74.25%
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	989,000	TCM	801,792 Acre-Feet	51.69%
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	2,675,000	TCM	2,168,649 Acre-Feet	63.94%
Current Storage Mexico	1,078,000	TCM	873,945 Acre-Feet	34.54%
Current Storage - Amistad - Falcon System	3,753,000	TCM	3,042,595 Acre-Feet	
Percent of Storage Capacity	51.37%		51.37%	