

Rio Grande Watermaster Report

12/29/18

Amistad

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	332.890	Meters	1,092.16 Feet	-24.84
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	2,384,000	TCM	1,932,733 Acre-Feet	59.01%
US Share of Current Storage	1,673,000	TCM	1,356,318 Acre-Feet	70.18%
Mexico share of Current Storage	711,000	TCM	576,415 Acre-Feet	29.82%
TOTAL RELEASES AVG	24.20	CMS	855 CFS	
US Release AVG	20.60	CMS	727 CFS	85.12%
Mexico Release AVG	3.60	CMS	127 CFS	14.88%
TOTAL INFLOWS AVG	48.00	CMS	1,695 CFS	
US Inflows AVG	37.10	CMS	1,310 CFS	
Mexico Inflows AVG	10.90	CMS	385 CFS	
US Reservoir Loss	3.19	CMS	113 CFS	

Falcon

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	85.045	Meters	279.02 Feet	-22.18
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	1,452,000	TCM	1,177,151 Acre-Feet	44.47%
US Share of Current Storage	991,000	TCM	803,414 Acre-Feet	68.25%
Mexico share of Current Storage	461,000	TCM	373,737 Acre-Feet	31.75%
Total Releases AVG	67.40	CMS	2,380 CFS	
US Release AVG	18.50	CMS	653 CFS	27.45%
Mexico Release AVG	48.90	CMS	1,727 CFS	72.55%
TOTAL INFLOWS AVG	64.70	CMS	2,285 CFS	
US Inflows AVG	38.60	CMS	1,363 CFS	
Mexico Inflows AVG	26.10	CMS	922 CFS	
US Reservoir Loss	3.80	CMS	134 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	1,673,000	TCM	1,356,318 Acre-Feet	73.68%
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	991,000	TCM	803,414 Acre-Feet	51.80%
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	2,664,000	TCM	2,159,731 Acre-Feet	63.67%
Current Storage Mexico	1,172,000	TCM	950,152 Acre-Feet	37.55%
Current Storage - Amistad - Falcon System	3,836,000	TCM	3,109,884 Acre-Feet	
Percent of Storage Capacity	52.51%		52.51%	