

Rio Grande Watermaster Report

09/01/18

Amistad				
Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	329.025	Meters	1,079.48 Feet	-37.52
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	1,765,000	TCM	1,430,903 Acre-Feet	43.68%
US Share of Current Storage	1,272,000	TCM	1,031,223 Acre-Feet	72.07%
Mexico share of Current Storage	493,000	TCM	399,680 Acre-Feet	27.93%
TOTAL RELEASES AVG	87.70	CMS	3,097 CFS	
US Release AVG	81.90	CMS	2,892 CFS	93.39%
Mexico Release AVG	5.80	CMS	205 CFS	6.61%
TOTAL INFLOWS AVG	34.90	CMS	1,232 CFS	
US Inflows AVG	25.10	CMS	886 CFS	
Mexico Inflows AVG	9.80	CMS	346 CFS	
US Reservoir Loss	11.40	CMS	403 CFS	

Falcon				
Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	79.885	Meters	262.09 Feet	-39.11
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	629,000	TCM	509,937 Acre-Feet	19.27%
US Share of Current Storage	557,000	TCM	451,565 Acre-Feet	88.55%
Mexico share of Current Storage	72,000	TCM	58,371 Acre-Feet	11.45%
Total Releases AVG	67.70	CMS	2,391 CFS	
US Release AVG	55.50	CMS	1,960 CFS	81.98%
Mexico Release AVG	12.20	CMS	431 CFS	18.02%
TOTAL INFLOWS AVG	67.50	CMS	2,384 CFS	
US Inflows AVG	67.50	CMS	2,384 CFS	
Mexico Inflows AVG	0.00	CMS	0 CFS	
US Reservoir Loss	11.10	CMS	392 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	1,272,000	TCM	1,031,223 Acre-Feet	56.02%
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	557,000	TCM	451,565 Acre-Feet	29.11%
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	1,829,000	TCM	1,482,789 Acre-Feet	43.72%
Current Storage Mexico	565,000	TCM	458,051 Acre-Feet	18.10%
Current Storage - Amistad - Falcon System	2,394,000	TCM	1,940,840 Acre-Feet	
Percent of Storage Capacity	32.77%		32.77%	