

Rio Grande Watermaster Report

04/01/17

Amistad

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	333.735	Meters	1,094.93 Feet	-22.07
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	2,539,000	TCM	2,058,393 Acre-Feet	62.84%
US Share of Current Storage	1,791,000	TCM	1,451,982 Acre-Feet	70.54%
Mexico share of Current Storage	748,000	TCM	606,411 Acre-Feet	29.46%
TOTAL RELEASES AVG	110.00	CMS	3,885 CFS	
US Release AVG	40.40	CMS	1,427 CFS	36.73%
Mexico Release AVG	69.60	CMS	2,458 CFS	63.27%
TOTAL INFLOWS AVG	56.70	CMS	2,002 CFS	
US Inflows AVG	38.30	CMS	1,353 CFS	
Mexico Inflows AVG	18.40	CMS	650 CFS	
US Reservoir Loss	13.90	CMS	491 CFS	

Falcon

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	82.260	Meters	269.88 Feet	-31.32
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	952,000	TCM	771,796 Acre-Feet	29.16%
US Share of Current Storage	791,000	TCM	641,272 Acre-Feet	83.09%
Mexico share of Current Storage	161,000	TCM	130,524 Acre-Feet	16.91%
Total Releases AVG	156.00	CMS	5,509 CFS	
US Release AVG	51.80	CMS	1,829 CFS	33.21%
Mexico Release AVG	104.20	CMS	3,680 CFS	66.79%
TOTAL INFLOWS AVG	52.50	CMS	1,854 CFS	
US Inflows AVG	43.90	CMS	1,550 CFS	
Mexico Inflows AVG	8.60	CMS	304 CFS	
US Reservoir Loss	9.84	CMS	347 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	1,791,000	TCM	1,451,982 Acre-Feet	78.88%
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	791,000	TCM	641,272 Acre-Feet	41.34%
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	2,582,000	TCM	2,093,253 Acre-Feet	61.71%
Current Storage Mexico	909,000	TCM	736,935 Acre-Feet	29.12%
Current Storage - Amistad - Falcon System	3,491,000	TCM	2,830,189 Acre-Feet	
Percent of Storage Capacity	47.79%		47.79%	