

Rio Grande Watermaster Report

03/11/17

Amistad

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	334.110	Meters	1,096.16 Feet	-20.84
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	2,609,000	TCM	2,115,142 Acre-Feet	64.57%
US Share of Current Storage	1,829,000	TCM	1,482,789 Acre-Feet	70.10%
Mexico share of Current Storage	780,000	TCM	632,354 Acre-Feet	29.90%
TOTAL RELEASES AVG	46.10	CMS	1,628 CFS	
US Release AVG	41.90	CMS	1,480 CFS	90.89%
Mexico Release AVG	4.20	CMS	148 CFS	9.11%
TOTAL INFLOWS AVG	38.90	CMS	1,374 CFS	
US Inflows AVG	28.60	CMS	1,010 CFS	
Mexico Inflows AVG	10.30	CMS	364 CFS	
US Reservoir Loss	5.02	CMS	177 CFS	

Falcon

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	82.630	Meters	271.10 Feet	-30.10
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	1,011,000	TCM	819,628 Acre-Feet	30.97%
US Share of Current Storage	766,000	TCM	621,004 Acre-Feet	75.77%
Mexico share of Current Storage	245,000	TCM	198,624 Acre-Feet	24.23%
Total Releases AVG	47.20	CMS	1,667 CFS	
US Release AVG	23.90	CMS	844 CFS	50.64%
Mexico Release AVG	23.30	CMS	823 CFS	49.36%
TOTAL INFLOWS AVG	73.90	CMS	2,610 CFS	
US Inflows AVG	55.70	CMS	1,967 CFS	
Mexico Inflows AVG	18.20	CMS	643 CFS	
US Reservoir Loss	4.26	CMS	150 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	1,829,000	TCM	1,482,789 Acre-Feet	80.55%
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	766,000	TCM	621,004 Acre-Feet	40.04%
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	2,595,000	TCM	2,103,792 Acre-Feet	62.02%
Current Storage Mexico	1,025,000	TCM	830,978 Acre-Feet	32.84%
Current Storage - Amistad - Falcon System	3,620,000	TCM	2,934,770 Acre-Feet	
Percent of Storage Capacity	49.55%		49.55%	