

Rio Grande Watermaster Report

05/04/19

Amistad

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	331.555	Meters	1,087.78 Feet	-29.22
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	2,154,000	TCM	1,746,269 Acre-Feet	53.31%
US Share of Current Storage	1,788,000	TCM	1,449,549 Acre-Feet	83.01%
Mexico share of Current Storage	366,000	TCM	296,720 Acre-Feet	16.99%
TOTAL RELEASES AVG	224.00	CMS	7,910 CFS	
US Release AVG	22.30	CMS	788 CFS	9.96%
Mexico Release AVG	201.70	CMS	7,123 CFS	90.04%
TOTAL INFLOWS AVG	95.50	CMS	3,373 CFS	
US Inflows AVG	65.40	CMS	2,310 CFS	
Mexico Inflows AVG	30.10	CMS	1,063 CFS	
US Reservoir Loss	8.60	CMS	304 CFS	

Falcon

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	83.325	Meters	273.38 Feet	-27.82
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	1,128,000	TCM	914,481 Acre-Feet	34.55%
US Share of Current Storage	876,000	TCM	710,182 Acre-Feet	77.66%
Mexico share of Current Storage	252,000	TCM	204,299 Acre-Feet	22.34%
Total Releases AVG	273.00	CMS	9,641 CFS	
US Release AVG	77.90	CMS	2,751 CFS	28.53%
Mexico Release AVG	195.10	CMS	6,890 CFS	71.47%
TOTAL INFLOWS AVG	229.00	CMS	8,087 CFS	
US Inflows AVG	27.10	CMS	957 CFS	
Mexico Inflows AVG	201.90	CMS	7,130 CFS	
US Reservoir Loss	8.58	CMS	303 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	1,788,000	TCM	1,449,549 Acre-Feet	78.74%
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	876,000	TCM	710,182 Acre-Feet	45.79%
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	618,000	TCM	501,019 Acre-Feet	19.80%
Current Storage - Amistad - Falcon System	3,282,000	TCM	2,660,750 Acre-Feet	
Percent of Storage Capacity	44.93%		44.93%	