

Rio Grande Watermaster Report

10/13/18

Amistad

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	330.570	Meters	1,084.54 Feet	-32.45
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	2,042,000	TCM	1,655,470 Acre-Feet	50.54%
US Share of Current Storage	1,421,000	TCM	1,152,019 Acre-Feet	69.59%
Mexico share of Current Storage	621,000	TCM	503,451 Acre-Feet	30.41%
TOTAL RELEASES AVG	24.80	CMS	876 CFS	
US Release AVG	21.00	CMS	742 CFS	84.68%
Mexico Release AVG	3.80	CMS	134 CFS	15.32%
TOTAL INFLOWS AVG	109.00	CMS	3,849 CFS	
US Inflows AVG	73.60	CMS	2,599 CFS	
Mexico Inflows AVG	35.40	CMS	1,250 CFS	
US Reservoir Loss	3.89	CMS	137 CFS	

Falcon

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	83.620	Meters	274.34 Feet	-26.85
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	1,180,000	TCM	956,638 Acre-Feet	36.14%
US Share of Current Storage	843,000	TCM	683,429 Acre-Feet	71.44%
Mexico share of Current Storage	337,000	TCM	273,209 Acre-Feet	28.56%
Total Releases AVG	17.30	CMS	611 CFS	
US Release AVG	12.00	CMS	424 CFS	69.36%
Mexico Release AVG	5.30	CMS	187 CFS	30.64%
TOTAL INFLOWS AVG	106.00	CMS	3,743 CFS	
US Inflows AVG	58.20	CMS	2,055 CFS	
Mexico Inflows AVG	47.80	CMS	1,688 CFS	
US Reservoir Loss	5.64	CMS	199 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	1,421,000	TCM	1,152,019 Acre-Feet	62.58%
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	843,000	TCM	683,429 Acre-Feet	44.06%
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	2,264,000	TCM	1,835,447 Acre-Feet	54.11%
Current Storage Mexico	958,000	TCM	776,660 Acre-Feet	30.69%
Current Storage - Amistad - Falcon System	3,222,000	TCM	2,612,108 Acre-Feet	
Percent of Storage Capacity	44.11%		44.11%	