

Rio Grande Watermaster Report

01/02/21

AMISTAD RESERVOIR

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	327.260	Meters	1,073.69 Feet	-43.31
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	1,531,000	TCM	1,241,197 Acre-Feet	37.89%
US Share of Current Storage	1,447,000	TCM	1,173,097 Acre-Feet	94.51%
Mexico share of Current Storage	84,000	TCM	68,100 Acre-Feet	5.49%
TOTAL RELEASES AVG	29.30	CMS	1,035 CFS	
US Release AVG	26.40	CMS	932 CFS	90.10%
Mexico Release AVG	2.90	CMS	102 CFS	9.90%
TOTAL INFLOWS AVG	43.00	CMS	1,519 CFS	
US Inflows AVG	31.80	CMS	1,123 CFS	
Mexico Inflows AVG	11.20	CMS	396 CFS	
TOTAL LOSSES AVG	6.47	CMS	228 CFS	
US Reservoir Loss AVG	6.12	CMS	216 CFS	
Mexico Reservoir Loss AVG	0.35	CMS	12 CFS	

FALCON RESERVOIR

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	80.020	Meters	262.53 Feet	-38.66
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	645,000	TCM	522,908 Acre-Feet	19.76%
US Share of Current Storage	571,000	TCM	462,915 Acre-Feet	88.53%
Mexico share of Current Storage	74,000	TCM	59,993 Acre-Feet	11.47%
Total Releases AVG	39.80	CMS	1,406 CFS	
US Release AVG	39.80	CMS	1,406 CFS	100.00%
Mexico Release AVG	0.00	CMS	0 CFS	0.00%
TOTAL INFLOWS AVG	35.00	CMS	1,236 CFS	
US Inflows AVG	28.90	CMS	1,021 CFS	
Mexico Inflows AVG	6.10	CMS	215 CFS	
TOTAL LOSSES AVG	4.79	CMS	169 CFS	
US Reservoir Loss AVG	4.26	CMS	150 CFS	
Mexico Reservoir Loss AVG	0.53	CMS	19 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	1,447,000	TCM	1,173,097 Acre-Feet	63.73%
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	571,000	TCM	462,915 Acre-Feet	29.85%
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	2,018,000	TCM	1,636,013 Acre-Feet	48.23%
Current Storage Mexico	158,000	TCM	128,092 Acre-Feet	5.06%
Current Storage - Amistad - Falcon System	2,176,000	TCM	1,764,105 Acre-Feet	
Percent of Storage Capacity	29.79%		29.79%	