

Rio Grande Watermaster Report

02/20/21

AMISTAD RESERVOIR

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	326.815	Meters	1,072.23 Feet	-44.77
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	1,476.294	MCM	1,196,846 Acre-Feet	36.54%
US Share of Current Storage	1,375.351	MCM	1,115,011 Acre-Feet	93.16%
Mexico share of Current Storage	100.943	MCM	81,835 Acre-Feet	6.84%
TOTAL RELEASES AVG	119.00	CMS	4,202 CFS	
US Release AVG	116.00	CMS	4,097 CFS	97.48%
Mexico Release AVG	3.00	CMS	106 CFS	2.52%
TOTAL INFLOWS AVG	39.20	CMS	1,384 CFS	
US Inflows AVG	29.70	CMS	1,049 CFS	
Mexico Inflows AVG	9.50	CMS	335 CFS	
TOTAL LOSSES AVG	0.77	CMS	27 CFS	
US Reservoir Loss AVG	0.72	CMS	25 CFS	
Mexico Reservoir Loss AVG	0.05	CMS	2 CFS	

FALCON RESERVOIR

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	79.610	Meters	261.19 Feet	-40.01
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	596.005	MCM	483,187 Acre-Feet	18.26%
US Share of Current Storage	516.875	MCM	419,036 Acre-Feet	86.72%
Mexico share of Current Storage	79.130	MCM	64,151 Acre-Feet	13.28%
Total Releases AVG	32.00	CMS	1,130 CFS	
US Release AVG	32.00	CMS	1,130 CFS	100.00%
Mexico Release AVG	0.00	CMS	0 CFS	0.00%
TOTAL INFLOWS AVG	71.40	CMS	2,521 CFS	
US Inflows AVG	78.80	CMS	2,783 CFS	
Mexico Inflows AVG	-7.40	CMS	-261 CFS	
TOTAL LOSSES AVG	1.90	CMS	67 CFS	
US Reservoir Loss AVG	1.63	CMS	58 CFS	
Mexico Reservoir Loss AVG	0.27	CMS	10 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	1,375,351	TCM	1,115,011 Acre-Feet	60.57%
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	516,875	TCM	419,036 Acre-Feet	27.02%
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	2,530,465 Acre-Feet	42.73%
Current Storage US	1,892.226	MCM	1,534,047 Acre-Feet	45.23%
Current Storage Mexico	180.073	MCM	145,987 Acre-Feet	5.77%
Current Storage - Amistad - Falcon System	2,072,299	TCM	1,680,034 Acre-Feet	
Percent of Storage Capacity	28.37%		28.37%	