

Rio Grande Watermaster Report

05/06/17

Amistad

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	331.060	Meters	1,086.15 Feet	-30.85
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	2,073,000	TCM	1,680,602 Acre-Feet	51.31%
US Share of Current Storage	1,793,000	TCM	1,453,603 Acre-Feet	86.49%
Mexico share of Current Storage	280,000	TCM	226,999 Acre-Feet	13.51%
TOTAL RELEASES AVG	160.00	CMS	5,650 CFS	
US Release AVG	42.90	CMS	1,515 CFS	26.81%
Mexico Release AVG	117.10	CMS	4,135 CFS	73.19%
TOTAL INFLOWS AVG	38.50	CMS	1,360 CFS	
US Inflows AVG	29.80	CMS	1,052 CFS	
Mexico Inflows AVG	8.70	CMS	307 CFS	
US Reservoir Loss	15.70	CMS	554 CFS	

Falcon

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	81.845	Meters	268.52 Feet	-32.68
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	891,000	TCM	722,343 Acre-Feet	27.29%
US Share of Current Storage	680,000	TCM	551,283 Acre-Feet	76.32%
Mexico share of Current Storage	211,000	TCM	171,060 Acre-Feet	23.68%
Total Releases AVG	239.00	CMS	8,440 CFS	
US Release AVG	83.80	CMS	2,959 CFS	35.06%
Mexico Release AVG	155.20	CMS	5,481 CFS	64.94%
TOTAL INFLOWS AVG	167.00	CMS	5,898 CFS	
US Inflows AVG	40.50	CMS	1,430 CFS	
Mexico Inflows AVG	126.50	CMS	4,467 CFS	
US Reservoir Loss	10.20	CMS	360 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	1,793,000	TCM	1,453,603 Acre-Feet	78.96%
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	680,000	TCM	551,283 Acre-Feet	35.54%
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	2,473,000	TCM	2,004,886 Acre-Feet	59.11%
Current Storage Mexico	491,000	TCM	398,059 Acre-Feet	15.73%
Current Storage - Amistad - Falcon System	2,964,000	TCM	2,402,944 Acre-Feet	
Percent of Storage Capacity	40.57%		40.57%	