

Rio Grande Watermaster Report

08/19/17

Amistad

Normal Conservation Elevation	340.462	Meters	1,117.00 Feet	
Water Elevation	330.620	Meters	1,084.71 Feet	-32.29
Total Normal Conservation Capacity	4,040,325	TCM	3,275,532 Acre-Feet	
Total Combined Storage	2,003,000	TCM	1,623,852 Acre-Feet	49.58%
US Share of Current Storage	1,646,000	TCM	1,334,429 Acre-Feet	82.18%
Mexico share of Current Storage	357,000	TCM	289,423 Acre-Feet	17.82%
TOTAL RELEASES AVG	75.90	CMS	2,680 CFS	
US Release AVG	72.20	CMS	2,550 CFS	95.13%
Mexico Release AVG	3.70	CMS	131 CFS	4.87%
TOTAL INFLOWS AVG	126.00	CMS	4,450 CFS	
US Inflows AVG	52.20	CMS	1,843 CFS	
Mexico Inflows AVG	73.80	CMS	2,606 CFS	
US Reservoir Loss	15.80	CMS	558 CFS	

Falcon

Normal Conservation Elevation	91.805	Meters	301.20 Feet	
Water Elevation	80.145	Meters	262.94 Feet	-38.25
Total Normal Conservation Capacity	3,264,813	TCM	2,646,817 Acre-Feet	
Total Combined Storage	661,000	TCM	535,879 Acre-Feet	20.25%
US Share of Current Storage	485,000	TCM	393,194 Acre-Feet	73.37%
Mexico share of Current Storage	176,000	TCM	142,685 Acre-Feet	26.63%
Total Releases AVG	54.30	CMS	1,918 CFS	
US Release AVG	44.20	CMS	1,561 CFS	81.40%
Mexico Release AVG	10.10	CMS	357 CFS	18.60%
TOTAL INFLOWS AVG	69.10	CMS	2,440 CFS	
US Inflows AVG	67.30	CMS	2,377 CFS	
Mexico Inflows AVG	1.80	CMS	64 CFS	
US Reservoir Loss	9.96	CMS	352 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	1,646,000	TCM	1,334,429 Acre-Feet	72.49%
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	485,000	TCM	393,194 Acre-Feet	25.35%
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	2,131,000	TCM	1,727,623 Acre-Feet	50.93%
Current Storage Mexico	533,000	TCM	432,108 Acre-Feet	17.08%
Current Storage - Amistad - Falcon System	2,664,000	TCM	2,159,731 Acre-Feet	
Percent of Storage Capacity	36.47%		36.47%	