

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

January 31, 2025

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS						READING DATE	ELEVATION	COMMENTS	
		Full Pool	30 YR AVERAGE	Last Year	Last Month	PRESENT	% CAPACITY				% AVERAGE
		Contents	1994- 2024	Jan-24	Dec-24	Jan-25	Jan-25				Jan-25
		January						feet			
Clark Fork Basin											
E.F. ROCK CREEK	16,040	8,321	8,668	8,544	9,053	56	109	1/31/2025	6,035.5		
NEVADA CREEK	11,207	5,872	4,783	2,677	2,750	25	47	1/31/2025	4,585.8		
W.F. BITTERROOT	32,362	7,775	8,433	8,013	7,878	24	101	1/28/2025	4,669.4		
Lower Missouri Basin											
ACKLEY	6,722	3,006	4,273	3,826	3,901	58	130	1/28/2025	4,305.8	2,900 AF active storage	
BAIR	7,300	3,411	4,359	2,382	2,485	34	73	1/31/2025	5,299.5		
DEADMAN'S BASIN	75,968	45,247	63,990	53,712	57,014	75	126	1/31/2025	3,911.4	53,264 AF active storage	
FRENCHMAN	2,777	1,864	393	1,139	1,290	46	69	1/27/2025	2,261.7		
MARTINSDALE	23,348	9,844	15,925	--	10,242	44	104	1/29/2025	4,762.7		
N.FK. SMITH RIVER	11,406	6,276	8,422	--	5,950	52	95	1/29/2025	5,468.9		
YELLOWWATER	3,842	1,737	1,239	1,273	1,324	34	76	1/28/2025	3,110.2		
Upper Missouri Basin											
MIDDLE CREEK	10,184	5,816	5,441	5,402	5,421	53	93	1/31/2025	6,696.7		
NILAN	10,992	6,195	7,816	4,509	4,680	43	76	1/31/2025	4,426.9	3,780 AF active storage	
RUBY RIVER	37,612	25,276	31,463	21,690	25,007	66	99	1/31/2025	5,378.9		
WILLOW CREEK	18,000	11,195	9,264	--	10,620	59	95	2/4/2025	4,725.5		
Yellowstone Basin											
COONEY	28,230	18,789	21,710	20,778	21,669	77	115	1/31/2025	4,243.0	21,579 AF active storage	
COTTONWOOD	1,900	792	1,175	--	--	--	--	--	--	not reported	
TONGUE RIVER	79,071	45,920	47,869	45,289	44,917	57	98	1/24/2025	3,417.4		

* Note: Water elevation is in the local project datum.

* Note: Reservoir contents include dead storage at the following:

Ackley 1001 AF **
Cooney 90 AF **
Deadman's 3750 AF **
Nilan 900 AF **

** O&M slope storage table does not include dead storage (so dead storage has to be added into the storage from the table)

Tongue River 711 AF (O&M storage table includes dead storage)
W. F. Bitterroot 656 AF (O&M storage table includes dead storage)
Willow Creek 269 AF (O&M storage table includes dead storage)

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F. Average storage shown is for post rehabilitation data.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F. Average storage shown is for post rehabilitation data.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F. Average storage is post rehabilitation data.

* Note: Frenchman Reservoir capacity tables updated based on aerial survey; prior capacity was 3752 A.F. Average shown is from 2008 forward.