

**MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION**  
**WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU**  
**December 31, 2024**

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	1993- 2023	Dec-23	Nov-24	Dec-24	Dec-24				Dec-24
		December						feet			
<b>Clark Fork Basin</b>											
E.F. ROCK CREEK	16,040	7,761	8,117	7,922	8,544	53	110	12/31/2024	6,033.8		
NEVADA CREEK	11,207	5,397	4,595	2,426	2,677	24	50	12/31/2024	4,585.4		
W.F. BITTERROOT	32,362	7,540	7,810	7,798	8,013	25	106	1/2/2025	4,670.0		
<b>Lower Missouri Basin</b>											
ACKLEY	6,722	3,093	4,273	3,611	3,826	57	124	12/31/2024	4,305.4	2,825 AF active storage	
BAIR	7,300	3,299	4,688	2,286	2,382	33	72	12/31/2024	5,298.6		
DEADMAN'S BASIN	75,968	43,388	64,111	49,602	53,712	71	124	12/31/2024	3,909.7	49,962 AF active storage	
FRENCHMAN	2,777	1,676	--	1,139	1,139	41	68	12/31/2024	2,261.3		
MARTINSDALE	23,348	9,681	16,177	10,847	--	--	--	--	--	not reported	
N.FK. SMITH RIVER	11,406	5,962	8,513	5,042	--	--	--	--	--	not reported	
YELLOWWATER	3,842	1,740	1,118	1,273	1,273	33	73	12/23/2024	3,110.0		
<b>Upper Missouri Basin</b>											
MIDDLE CREEK	10,184	5,729	5,371	5,392	5,402	53	94	12/31/2024	6,696.6		
NILAN	10,992	5,690	7,400	4,395	4,509	41	79	12/31/2024	4,426.3	3,609 AF active storage	
RUBY RIVER	37,612	21,650	29,927	18,092	21,690	58	100	12/31/2024	5,374.6		
WILLOW CREEK	18,000	9,938	8,234	5,358	--	--	--	--	--	not reported	
<b>Yellowstone Basin</b>											
COONEY	28,230	18,176	21,032	19,318	20,778	74	114	12/31/2024	4,241.8	20,688 AF active storage	
COTTONWOOD	1,900	773	--	1,082	--	--	--	--	--	not reported	
TONGUE RIVER	79,071	44,928	49,111	44,031	45,289	57	101	12/31/2024	3,417.3		

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

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

Ackley	1001 AF	**	** O&M slope storage table does not include dead storage (so dead storage has to be added into the storage from the table)
Cooney	90 AF	**	Tongue River 711 AF (O&M storage table includes dead storage)
Deadman's	3750 AF	**	W. F. Bitterroot 656 AF (O&M storage table includes dead storage)
Nilan	900 AF	**	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.