

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

March 31, 2025

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS				% CAPACITY	%AVERAGE	READING DATE	ELEVATION	COMMENTS
		30 YR AVERAGE	Last Year	Last Month	PRESENT					
	Full Pool	1994- 2024	Mar-24	Feb-25	Mar-25	Mar-25	Mar-25		feet	
	Contents	March								
Clark Fork Basin										
E.F. ROCK CREEK	16,040	9,654	9,710	9,489	9,904	62	103	3/31/2025	6,038.2	
NEVADA CREEK	11,207	8,328	7,040	3,084	4,320	39	52	3/31/2025	4,593.5	
W.F. BITTERROOT	32,362	11,232	12,694	8,394	9,905	31	88	3/29/2025	4,676.7	
Lower Missouri Basin										
ACKLEY	6,722	3,157	4,319	3,951	3,981	59	126	4/3/2025	4,306.2	2,980 AF active storage
BAIR	7,300	3,984	5,066	2,603	2,870	39	72	3/31/2025	5,302.6	
DEADMAN'S BASIN	75,968	51,282	64,633	60,687	66,180	87	129	3/31/2025	3,916.1	62,430 AF active storage
FRENCHMAN	2,777	2,298	--	2,896	2,536	91	110	3/27/2025	2,264.2	
MARTINSDALE	23,348	10,337	18,154	9,977	11,193	48	108	4/10/2025	4,764.3	
N.F.K. SMITH RIVER	11,406	7,133	9,648	6,180	7,273	64	102	4/10/2025	5,474.1	
YELLOWWATER	3,842	1,889	1,187	--	2,191	57	116	4/4/2025	3,113.6	
Upper Missouri Basin										
MIDDLE CREEK	10,184	6,039	5,811	5,358	5,705	56	94	3/31/2025	6,698.6	
NILAN	10,992	7,191	8,913	4,873	5,176	47	72	3/31/2025	4,428.6	4,276 AF active storage
RUBY RIVER	37,612	31,833	32,444	28,414	31,348	83	98	3/31/2025	5,386.3	
WILLOW CREEK	18,000	15,254	12,187	12,203	13,332	74	87	4/3/2025	4,730.1	
Yellowstone Basin										
COONEY	28,230	21,482	25,752	22,792	25,078	89	117	3/31/2025	4,247.3	24,988 AF active storage
COTTONWOOD	1,900	1,244	1,947	--	--	--	--	--	--	not reported
TONGUE RIVER	79,071	53,344	56,434	47,129	58,940	75	110	3/31/2025	3,422.4	

* 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.