

MONTANA DNRC STATE WATER PROJECTS RESERVOIR CONTENTS

May 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	May-24	Apr-25	May-25	May-25	May-25			
		May								
CLARK FORK BASIN									feet	
E.F. ROCK CREEK	16,040	12,069	11,459	10,345	11,839	74	98	6/2/2025	6,044.1	
NEVADA CREEK	11,207	10,887	8,710	5,801	6,640	59	61	5/31/2025	4,602.2	
W.F. BITTERROOT	32,362	33,098	33,070	20,252	33,132	102	100	5/29/2025	4,726.6	
LOWER MISSOURI BASIN										
ACKLEY	6,722	5,005	6,470	3,942	4,581	68	92	6/5/2025	4,309.0	3,580 AF active storage
BAIR	7,300	5,349	6,062	3,631	4,928	68	92	6/2/2025	5,315.1	
DEADMAN'S BASIN	75,968	56,527	75,933	70,364	75,834	100	134	6/2/2025	3,920.9	72,084 AF active storage
FRENCHMAN	2,777	2,770	--	2,657	--	--	--	--	--	End of April measurement was taken 5/12
MARTINSDALE	23,348	16,695	23,390	15,080	23,490	101	141	6/4/2025	4,779.3	
N.FK. SMITH RIVER	11,406	10,453	11,495	10,354	11,558	101	111	6/4/2025	5,488.4	
YELLOWWATER	3,842	2,214	1,401	2,115	2,038	53	92	5/21/2025	3,113.0	
UPPER MISSOURI BASIN										
MIDDLE CREEK	10,184	9,527	10,125	6,655	10,275	101	108	6/2/2025	6,721.3	
NILAN	10,992	8,894	10,454	5,452	5,335	49	60	6/2/2025	4,429.1	4,435 AF active storage
RUBY RIVER	37,612	36,918	37,947	36,351	37,691	100	102	5/31/2025	5,393.0	
WILLOW CREEK	18,000	16,114	14,017	13,459	14,463	80	90	5/31/2025	4,731.6	
YELLOWSTONE BASIN										
COONEY	28,230	25,587	28,405	28,392	28,241	100	110	6/2/2025	4,251.0	28,151 AF active storage
COTTONWOOD	1,900	1,694	2,008	1,994	1,974	104	117	5/20/2025	5,102.8	
TONGUE RIVER	79,071	75,145	80,076	63,107	79,475	101	106	6/2/2025	3,428.5	

* 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.

