

# MONTANA DNRC STATE WATER PROJECTS RESERVOIR CONTENTS

April 30, 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	Apr-24	Mar-25	Apr-25	Apr-25	Apr-25			
		April								
CLARK FORK BASIN									feet	
E.F. ROCK CREEK	16,040	9,936	10,205	9,904	10,345	64	104	5/2/2025	6,039.6	
NEVADA CREEK	11,207	10,114	8,908	4,320	5,801	52	57	4/30/2025	4,599.3	
W.F. BITTERROOT	32,362	22,373	27,900	9,905	20,252	63	91	4/30/2025	4,703.7	
LOWER MISSOURI BASIN										
ACKLEY	6,722	3,473	4,690	3,981	3,942	59	114	4/22/2025	4,306.0	2,941 AF active storage
BAIR	7,300	4,692	5,516	2,870	3,631	50	77	5/2/2025	5,307.9	
DEADMAN'S BASIN	75,968	55,288	71,297	66,180	70,364	93	127	5/2/2025	3,918.2	66,614 AF active storage
FRENCHMAN	2,777	2,754	2,784	2,536	--	--	--	--	--	not reported
MARTINSDALE	23,348	13,781	23,555	11,193	15,080	65	109	5/1/2025	4,769.8	
N.FK. SMITH RIVER	11,406	8,801	11,396	7,273	10,354	91	118	5/1/2025	5,484.7	
YELLOWWATER	3,842	2,046	1,204	2,191	2,115	55	103	4/25/2025	3,113.3	
UPPER MISSOURI BASIN										
MIDDLE CREEK	10,184	6,625	6,895	5,705	6,655	65	100	5/2/2025	6,704.5	
NILAN	10,992	7,815	9,717	5,176	5,452	50	70	5/2/2025	4,429.5	4,552 AF active storage
RUBY RIVER	37,612	36,287	37,515	31,348	36,351	97	100	5/2/2025	5,391.7	
WILLOW CREEK	18,000	16,109	14,176	13,332	13,459	75	84	5/2/2025	4,730.3	
YELLOWSTONE BASIN										
COONEY	28,230	23,472	27,381	25,078	28,392	101	121	5/2/2025	4,251.2	28,302 AF active storage
COTTONWOOD	1,900	1,633	1,900	--	--	--	--	--	--	not reported
TONGUE RIVER	79,071	56,807	68,563	58,940	63,107	80	111	5/2/2025	3,423.8	

\* 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.

