

MONTANA DNRC STATE WATER PROJECTS RESERVOIR CONTENTS

August 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	Aug-24	Jul-25	Aug-25	Aug-25	Aug-25			
		August								
CLARK FORK BASIN									feet	
E.F. ROCK CREEK	16,040	5,967	5,828	6,095	5,513	34	92	8/31/2025	6,023.0	
NEVADA CREEK	11,207	5,417	1,905	2,533	1,290	12	24	8/30/2025	4,576.0	
W.F. BITTERROOT	32,362	16,899	23,684	29,452	10,120	31	60	9/5/2025	4,677.4	
LOWER MISSOURI BASIN										
ACKLEY	6,722	3,487	3,826	5,478	4,663	69	134	8/21/2025	4,309.4	3,662 AF active storage
BAIR	7,300	3,232	2,560	3,233	2,150	29	67	8/31/2025	5,296.4	
DEADMAN'S BASIN	75,968	39,923	49,066	61,856	51,798	68	130	8/31/2025	3,908.6	48,048 AF active storage
FRENCHMAN	2,777	1,645	1,063	--	1,960	71	119	8/12/2025	2,263.1	mid month measurement
MARTINSDALE	23,348	10,868	15,954	17,702	13,595	58	125	9/4/2025	4,767.2	
N.FK. SMITH RIVER	11,406	5,710	5,785	7,814	5,247	46	92	8/25/2025	5,465.9	
YELLOWWATER	3,842	1,862	1,118	1,681	1,630	42	88	8/21/2025	3,111.4	
UPPER MISSOURI BASIN										
MIDDLE CREEK	10,184	6,705	7,029	8,832	6,879	68	103	8/31/2025	6,705.7	
NILAN	10,992	6,058	5,227	2,731	--	--	--	--	--	not reported
RUBY RIVER	37,612	16,378	18,037	23,241	12,801	34	78	8/31/2025	5,358.2	
WILLOW CREEK	18,000	9,857	7,605	10,522	7,902	44	80	8/31/2025	4,720.7	
YELLOWSTONE BASIN										
COONEY	28,230	18,754	21,616	25,938	18,358	65	98	8/31/2025	4,238.7	18,628 AF active storage
COTTONWOOD	1,900	780	1,059	1,596	--	--	--	--	--	not reported
TONGUE RIVER	79,071	48,993	54,004	65,520	50,463	64	103	9/2/2025	3,419.6	

* 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 been added into the monthly contents 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.

