

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

**June 30, 2024**

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS						READING DATE	ELEVATION	COMMENTS
		30 YR AVERAGE	Last Year	Last Month	PRESENT	% CAPACITY	%AVERAGE			
		June						feet		
<b>Clark Fork Basin</b>										
E.F. ROCK CREEK	16,040	13,939	15,841	11,459	<b>11,880</b>	74	85	7/1/2024	6,044.2	
NEVADA CREEK	11,207	10,319	10,720	8,710	<b>6,906</b>	62	67	6/30/2024	4,603.1	
W.F. BITTERROOT	32,362	32,394	32,850	33,070	<b>32,758</b>	101	101	7/2/2024	4,726.1	
<b>Lower Missouri Basin</b>										
ACKLEY	6,722	5,571	6,342	6,470	<b>6,535</b>	97	117	6/26/2024	4,317.3	5,534 AF active storage
BAIR	7,300	5,249	7,286	6,062	<b>5,755</b>	79	110	7/1/2024	5,318.9	
DEADMAN'S BASIN	75,968	56,544	75,583	75,933	<b>73,000</b>	96	129	7/1/2024	3,919.5	69,250 AF active storage
FRENCHMAN	2,777	2,529	--	--	--	--	--	--	--	Not reported
MARTINSDALE	23,348	17,221	23,098	23,390	<b>21,426</b>	92	124	7/1/2024	4,777.2	
N.FK. SMITH RIVER	11,406	10,095	11,542	11,495	<b>10,836</b>	95	107	6/27/2024	5,486.2	
YELLOWWATER	3,842	2,139	1,350	1,401	<b>1,273</b>	33	60	6/25/2024	3,110.0	
<b>Upper Missouri Basin</b>										
MIDDLE CREEK	10,184	10,072	10,243	10,125	<b>10,212</b>	100	101	7/1/2024	6,721.1	
NILAN	10,992	9,337	10,923	10,454	<b>9,116</b>	83	98	7/1/2024	4,438.8	8,216 AF active storage
RUBY RIVER	37,612	35,192	37,925	37,947	<b>36,627</b>	97	104	7/1/2024	5,392.0	
WILLOW CREEK	18,000	16,159	14,893	14,017	<b>13,220</b>	73	82	7/1/2024	4,730.0	
<b>Yellowstone Basin</b>										
COONEY	28,230	26,015	28,496	28,405	<b>28,186</b>	100	108	7/1/2024	4,251.0	28,096 AF active storage
COTTONWOOD	1,900	1,644	1,962	2,008	--	--	--	--	--	Not reported
TONGUE RIVER	79,071	74,785	81,773	80,076	<b>78,544</b>	99	105	7/1/2024	3,428.3	

\* 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.