

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

**June 30, 2022**

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS						READING DATE	COMMENTS
		Full Pool	Last Year	Last Month	PRESENT	% CAPACITY	% AVERAGE		
		1991- 2021 for June	6/30/2021	5/31/2022	6/30/2022	6/30/2022	for June		
<b>Clark Fork Basin</b>									
E.F. ROCK CREEK	16,040	13,245	10,797	10,177	<b>14,670</b>	91	111	6/30/2022	elev. = 6,052.0 ft
NEVADA CREEK	11,207	10,117	10,402	9,071	<b>10,128</b>	90	100	6/29/2022	elev. = 4,612.99 ft
W.F. BITTERROOT	32,362	32,372	32,640	33,806	<b>32,945</b>	102	102	6/29/2022	elev. = 4,726.34 ft
<b>Lower Missouri Basin</b>									
ACKLEY	6,722	5,500	5,298	2,682	<b>4,949</b>	74	90	6/29/2022	elev. = 4,310.64 ft (3,948 AF)
BAIR	7,300	5,298	4,125	2,880	<b>2,728</b>	37	51	6/30/2022	elev. = 5,301.6 ft
DEADMAN'S BASIN	75,968	57,205	50,875	41,030	<b>34,746</b>	46	61	6/30/2022	elev. = 3,898.7 ft (30,996 AF)
FRENCHMAN	2,777	2,499	2,011	2,777	<b>2,916</b>	105	117	7/5/2022	elev. = 2,264.8 ft
MARTINSDALE	23,348	17,134	15,839	10,285	<b>8,554</b>	37	50	6/30/2022	elev. = 4,760.0 ft
N.F.K. SMITH RIVER	11,406	9,965	9,092	6,667	<b>7,244</b>	64	73	6/29/2022	elev. = 5,474.03 ft
YELLOWWATER	3,842	2,171	2,166	1,187	<b>1,161</b>	30	53	6/28/2022	elev. = 3,109.35 ft
<b>Upper Missouri Basin</b>									
MIDDLE CREEK	10,184	10,060	10,051	8,729	<b>10,244</b>	101	102	6/30/2022	elev. = 6,721.2 ft
NILAN	10,992	9,367	8,078	5,377	<b>4,329</b>	39	46	6/30/2022	elev. = 4,425.7 ft (3,429 AF)
RUBY RIVER	37,612	34,783	27,995	38,545	<b>38,133</b>	101	110	6/30/2022	elev. = 5,393.5 ft
WILLOW CREEK	18,000	16,193	9,492	13,778	<b>14,415</b>	80	89	6/30/2022	elev. = 4,731.5 ft
<b>Yellowstone Basin</b>									
COONEY	28,230	25,713	26,348	28,609	<b>28,301</b>	100	110	6/30/2022	elev. = 4,251.1 ft (28,211 AF)
COTTONWOOD	1,900	1,664	1,268	824	<b>933</b>	49	56	7/5/2022	elev. = 5,097.31 ft
TONGUE RIVER	79,071	74,203	78,692	75,872	<b>80,594</b>	102	109	6/30/2022	elev. = 3,428.8 ft

\* 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.