

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

**June 30, 2020**

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS						READING DATE	COMMENTS	
		Full Pool	30 YR AVERAGE	Last Year	Last Month	PRESENT	% CAPACITY			%AVERAGE
		Contents	1989- 2019 for June	6/30/2019	5/31/2020	6/30/2020	6/30/2020			for June
<b>Clark Fork Basin</b>										
E.F. ROCK CREEK	16,040	12,837	14,990	13,853	<b>16,324</b>	102	127	6/30/2020	elev.= 6,056.3 ft	
NEVADA CREEK	11,207	10,076	9,298	11,399	<b>11,159</b>	100	111	6/29/2020	elev.= 4615.87 ft	
W.F. BITTERROOT	32,362	32,314	32,709	34,028	<b>33,264</b>	103	103	7/1/2020	elev.= 4,726.8 ft	
<b>Lower Missouri Basin</b>										
ACKLEY	6,722	5,515	6,567	5,341	<b>6,551</b>	97	119	6/30/2020	elev.= 4,317.55 ft (5,550 AF)	
BAIR	7,300	5,272	7,290	7,302	<b>7,198</b>	99	137	6/30/2020	elev.= 5,324.7 ft	
DEADMAN'S BASIN	75,968	55,719	75,364	75,976	<b>74,404</b>	98	134	6/30/2020	elev.= 3,920.2 ft (70,654 AF)	
FRENCHMAN	2,777	2,518	--	2,777	<b>2,777</b>	100	110	7/1/2020	elev.= 2,265.17 ft	
MARTINSDALE	23,348	17,132	23,254	23,254	<b>22,885</b>	98	134	7/1/2020	elev.= 4,778.76 ft	
N.F.K. SMITH RIVER	11,406	9,886	11,528	11,558	<b>11,558</b>	101	117	6/30/2020	elev.= 5,488.39 ft	
YELLOWATER	3,842	2,010	3,794	3,935	<b>3,814</b>	99	190	6/29/2020	elev.= 3,118.55 ft	
<b>Upper Missouri Basin</b>										
MIDDLE CREEK	10,184	10,053	10,280	10,368	<b>10,269</b>	101	102	6/30/2020	elev.= 6,721.3 ft	
NILAN	10,992	9,401	10,571	9,854	<b>9,790</b>	89	104	6/30/2020	elev.= 4,440.23 ft (8,890 AF)	
RUBY RIVER	37,612	34,773	37,217	38,279	<b>38,255</b>	102	110	6/30/2020	elev.= 5,393.6 ft	
WILLOW CREEK	18,000	16,413	14,101	12,652	<b>13,013</b>	72	79	6/29/2020	elev.= 4,729.65 ft	
<b>Yellowstone Basin</b>										
GOONEY	28,230	25,469	28,044	28,129	<b>27,883</b>	99	109	6/30/2020	elev.= 4,250.6 ft (27,793 AF)	
COTTONWOOD	1,900	1,668	1,945	2,008	<b>1,974</b>	104	118	7/6/2020	elev.= 5,102.78 ft	
TONGUE RIVER	79,071	73,797	81,028	80,743	<b>77,850</b>	98	105	6/30/2020	elev.= 3,428.1 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.