

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

June 30, 2018

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS						READING DATE	COMMENTS
		Full Pool	Last Year	Last Month	PRESENT	% CAPACITY	% AVERAGE		
		1987 - 2017 for June	6/30/2017	5/31/2018	6/30/2018	6/30/2018	for June		
Clark Fork Basin									
E.F. ROCK CREEK	16,040	12,132	14,686	16,145	15,828	99	130	7/5/2018	elev.= 6,054.9 ft
NEVADA CREEK	11,207	9,616	10,630	11,518	11,273	101	117	7/4/2018	elev.= 4616.18 ft
W.F. BITTERROOT	32,362	32,123	33,195	34,097	33,334	103	104	6/13/2018	elev.= 4,726.89 ft
Lower Missouri Basin									
ACKLEY	6,722	5,446	6,535	5,973	6,625	99	122	7/5/2018	elev.= 4,317.65 ft (5,624 AF)
BAIR	7,300	5,069	5,217	7,304	7,280	100	144	7/5/2018	elev.= 5,325.0 ft
DEADMAN'S BASIN	75,968	52,962	72,100	75,940	75,968	100	143	6/28/2018	elev.= 3,921 ft (72,218 AF)
FRENCHMAN	2,777	2,493	1,859	4,279	3,741	135	150	6/6/2018	elev.= 2,264.58 ft
MARTINSDALE	23,348	15,919	23,131	23,131	23,584	101	148	6/28/2018	elev.= 4,779.5 ft
N.F.K. SMITH RIVER	11,406	9,344	10,265	11,812	11,685	102	125	6/28/2018	elev.= 5,488.78 ft
YELLOWWATER	3,842	1,857	2,391	3,915	3,915	102	211	7/6/2018	elev.= 3,118.8 ft
Upper Missouri Basin									
MIDDLE CREEK	10,184	10,035	10,038	10,339	10,259	101	102	7/5/2018	elev.= 6,721.3 ft
NILAN	10,992	9,139	10,308	11,545	11,688	106	128	7/1/2018	elev.= 4,443.68 ft (10,788 AF)
RUBY RIVER	37,612	34,142	32,976	38,463	38,164	101	112	7/5/2018	elev.= 5,393.5 ft
WILLOW CREEK	18,000	16,338	17,984	15,466	16,884	94	103	7/3/2018	elev.= 4,734.6 ft
Yellowstone Basin									
COONEY	28,230	25,208	28,223	28,292	28,181	100	112	7/5/2018	elev.= 4,250.9 ft (28,091 AF)
COTTONWOOD	1,900	1,636	1,853	1,910	1,910	101	117	7/2/2018	elev.= 5,102.52 ft
TONGUE RIVER	79,071	73,068	76,170	83,260	79,677	101	109	7/5/2018	elev.= 3,428.6 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.