

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

June 30, 2017

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	1986 - 2016 for June	6/30/2016	5/31/2017	6/30/2017	6/30/2017			for June
Clark Fork Basin										
E.F. ROCK CREEK	16,040	12,044	13,924	12,378	14,686	92	122	7/10/2017	elev.= 6,052.0 ft	
NEVADA CREEK	11,207	9,581	6,750	11,392	10,630	95	111	7/9/2017	elev.= 4,614.41 ft	
W.F. BITTERROOT	32,362	32,086	32,758	33,799	33,195	103	103	6/21/2017	elev.= 4,726.7 ft	
Lower Missouri Basin										
ACKLEY	6,722	5,408	6,342	6,467	6,535	97	121	6/30/2017	elev.= 4,317.25 ft (5,533.5 AF)	
BAIR	7,300	5,132	6,519	5,648	5,217	71	102	7/10/2017	elev.= 5,316.5 ft	
DEADMAN'S BASIN	75,968	51,310	65,790	70,362	72,100	95	141	6/29/2017	elev.= 3,919.1 ft (68,350 AF)	
FRENCHMAN	2,777	2,564	2,717	2,916	1,859	67	73	7/1/2017	elev.= 2,262.93 ft	
MARTINSDALE	23,348	15,859	15,413	22,947	23,131	99	146	6/29/2017	elev.= 4,779.02 ft	
N.F.K. SMITH RIVER	11,406	9,298	11,418	10,265	10,265	90	110	6/29/2017	elev.= 5,484.43 ft	
YELLOWWATER	3,842	1,833	2,280	2,781	2,391	62	130	7/1/2017	elev.= 3,114.3 ft	
Upper Missouri Basin										
MIDDLE CREEK	10,184	9,569	9,908	10,288	10,038	99	105	7/10/2017	elev.= 6,720.4 ft	
NILAN	10,992	9,062	9,575	11,057	10,308	94	114	7/6/2017	elev.= 4,441.25 ft (9,408 AF)	
RUBY RIVER	37,612	34,235	33,066	38,454	32,976	88	96	7/10/2017	elev.= 5,388.1 ft	
WILLOW CREEK	18,000	16,223	17,131	16,725	17,984	100	111	6/21/2017	elev.= 4,735.97 ft	
Yellowstone Basin										
COONEY	28,230	25,150	27,002	28,230	28,223	100	112	7/10/2017	elev.= 4,251.0 ft (28,133 AF)	
COTTONWOOD	1,900	1,622	1,722	1,981	1,853	98	114	7/4/2017	elev.= 5,102.29 ft	
TONGUE RIVER	79,071	72,886	75,403	81,188	76,170	96	105	7/10/2017	elev.= 3,427.6 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 pre aerial survey.