

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

June 30, 2016

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 6/30/2016	%AVERAGE for June	READING DATE	COMMENTS
		AVERAGE	Last Year	Last Month	PRESENT					
		1960 - 2014 for June	6/30/2015	5/30/2016	6/30/2016					
Clark Fork Basin										
E.F. ROCK CREEK	16,040	12,411	11,542	15,979	13,924	87	112	7/6/2016	elev.=6050	
NEVADA CREEK	11,207	10,174	6,833	8,920	6,750	60	66	7/6/2016	elev.=4602.60	
W.F. BITTERROOT	32,362	24,028	32,709	32,362	32,758	101	136	7/4/2016	spilling	
Lower Missouri Basin										
ACKLEY	6,722	5,509	6,472	6,472	6,342	94	115	6/29/2016	elev. =4316.48	
BAIR	7,300	5808	7,359	6,519	6,519	89	112	6/2/2016	elev.=5322.08	
DEADMAN'S BASIN	75,968	53,828	73,624	67,010	65,790	87	122	6/10/2016	elev.=3915.92 (62,040 AF)	
FRENCHMAN	2,777	2,711	1,316	2,777	2,717	98	100	6/8/2016	elev. =2264.52	
MARTINSDALE	23,348	16,765	22,408	18,170	15,413	66	92	7/7/2016	elev.=4768.6	
N.FK. SMITH RIVER	11,406	9,754	10,448	11,418	11,418	100	117	6/2/2016	elev.=5488.37	
YELLOWWATER	3,842	1,728	3,600	3,431	2,280	59	132	6/29/2016	elev.=3113.95	
Upper Missouri Basin										
MIDDLE CREEK	10,184	10,044	9,971	10,159	9,908	97	99	7/7/2016	elev.=6719.9	
NILAN	10,992	8,770	10,118	7,848	9,575	87	109	6/21/2016	elev.=4441.86	
RUBY RIVER	37,612	35,270	31,893	37,923	33,066	88	94	7/7/2016	elev. = 5388.2	
WILLOW CREEK	18,000	16,137	18,000	18,111	17,131	95	106	6/30/2016	elev. =4734.88	
Yellowstone Basin										
COONEY	28,230	24,615	28,230	27,790	27,002	96	110	6/28/2016	elev.=4249.58 (26,912 AF)	
COTTONWOOD	1,900	1,884		1,980	1,722	91	91	6/29/2016	elev. =5101.72	
TONGUE RIVER	79,071	72,212	80,480	80,856	75,403	95	104	6/15/2016	elev. =3427.4	

* 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