

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

June 30, 2014

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 6/30/2014	%AVERAGE 6/30/2014	READING DATE	COMMENTS
		AVERAGE 1960 - 2013	Last Year 6/30/2013	Last Month 5/31/2014	PRESENT 6/30/2014					
	Full Pool									
	Contents									
ACKLEY	6,722	5,243	6,551	4,552	6,213	92	119	7/1/2014	elev.=4315.96	
BAIR	7,300	5,451	5,471	7,261	7,512	103	138	7/1/2014	elev.=5325.75	
COONEY	28,230	24,530	28,230	22,584	27,263	97	111	6/29/2014	elev.=4249.92 (27,173 AF)	
COTTONWOOD	1,900	1,592	1,148	1,987	1,900	100	119	6/30/2014	spilling	
DEADMAN'S BASIN	75,968	54,042	56,214	74,686	72,480	95	134	7/1/2014	elev.=3919.23 (68,730 AF)	
E.F. ROCK CREEK	16,040	12,388	13,197	12,005	13,340	83	108	6/30/2014	elev.=6048.4	
FRENCHMAN	2,777	2,711	2,777	2,777	2,777	100	102	6/30/2014	elev.=2263.5	
MARTINSDALE	23,348	16,638	15,904	19,804	23,622	101	142	7/1/2014	elev.=4779.54	
MIDDLE CREEK	10,184	10,037	10,158	7,935	10,184	100	101	6/30/2014	elev.=6721.0	
NEVADA CREEK	11,207	10,173	7,654	11,522	10,200	91	100	7/7/2014	elev.=4613.20	
NILAN	10,992	8,749	9,249	10,662	9,854	90	113	7/8/2014	elev.=4440.33 (8,954 AF)	
N.FK. SMITH RIVER	11,406	9,721	11,434	11,553	11,553	101	119	7/1/2014	elev.=5488.77	
RUBY RIVER	37,612	35,222	33,162	37,612	37,612	100	107	6/30/2014	spilling	
TONGUE RIVER	79,071	71,599	78,242	83,489	80,784	102	113	6/30/2014	elev.=3428.95	
W.F. BITTERROOT	32,362	30,839	32,362	34,305	32,362	100	105	7/8/2014	spilling	
WILLOW CREEK	18,000	16,034	11,929	16,725	18,000	100	112	7/1/2014	spilling	
YELLOWATER	3,842	1,592	3,008	3,366	3,236	84	203	7/2/2014	elev.=3116.9	

* Note: Reservoir contents include dead storage at the following:

Ackley	1001 AF	**	** O&M slope storage table does not include dead storage (so dead storage has to be added into the storage from the table)
Cooney	90 AF	**	Tongue River 711 AF (O&M storage table includes dead storage)
Deadman's	3750 AF	**	W. F. Bitterroot 656 AF (O&M storage table includes dead storage)
Nilan	900 AF	**	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