

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

June 30, 2013

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 6/30/2013	%AVERAGE 6/30/2013	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2012	6/30/2012	5/31/2013	6/30/2013				
ACKLEY	6,722	5,212	5,455	3,462	6,551	97	126	6/29/2013	elev.=4317.32	
BAIR	7,300	5,450	7,261	5,221	5,471	75	100	6/27/2013	elev.=5317.66	
CATARACT	1,478	758	400	310	300	20	40	6/24/2013	volume estimated	
COONEY	28,230	24,407	21,023	22,956	28,230	100	116	7/1/2013	elev.=4251.0 (28,140 AF)	
COTTONWOOD	1,900	1,619	1,750	1,009	1,148	60	71	6/24/2013	elev.=5098.73	
DEADMAN'S BASIN	75,968	54,000	63,470	52,640	56,214	74	104	6/27/2013	elev.=3911.0 (52,464 AF)	
E.F. ROCK CREEK	16,040	12,368	14,300	12,502	13,197	82	107	7/1/2013	elev.=6048.0	
FRENCHMAN	2,777	2,697	2,717	2,777	2,777	100	103	6/30/2013	estimated	
MARTINSDALE	23,348	16,652	17,891	10,110	15,904	68	96	6/27/2013	elev.=4770.8	
MIDDLE CREEK	10,184	10,031	10,100	9,816	10,158	100	101	7/1/2013	elev.=6720.9	
NEVADA CREEK	11,207	10,228	10,970	8,022	7,654	68	75	6/28/2013	elev.=4605.56	
NILAN	10,992	8,740	9,986	8,451	9,249	84	106	6/24/2013	elev.=4439.06 (8,349 AF)	
N.FK. SMITH RIVER	11,406	9,688	11,406	11,146	11,434	100	118	6/27/2013	elev.=5488.3	
RUBY RIVER	37,612	35,265	34,565	30,879	33,162	88	94	6/27/2013	elev.=5388.32	
TONGUE RIVER	79,071	71,088	79,833	80,644	78,242	99	110	7/1/2013	elev.=3428.2	
W.F. BITTERROOT	32,362	30,781	32,362	32,362	32,362	100	105	7/1/2013	spilling	
WILLOW CREEK	18,000	16,113	13,032	12,933	11,929	66	74	6/27/2013	elev.=4727.25	
YELLOWATER	3,842	1,528	2,521	3,008	4,016	105	263	7/1/2013	elev.=3119.05	

* 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