

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

June 30, 2010

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS				% CAPACITY 6/30/2010	%AVERAGE 6/30/2010	Reading Date	COMMENTS
		AVERAGE 1960 - 2009	Last Year 6/30/2009	Last Month 5/31/2010	PRESENT 6/30/2010				
	Full Pool								
	Contents								
ACKLEY	6,140	5,180	6,140	6,447	6,098	99	118	7/1/10	el.= 4315.5
BAIR	7,300	5,334	4,835	6,108	7,455	102	140	6/24/10	from D. Mann el.=5325.55
CATARACT	1,478	619	919	488	1,228	83	198	6/28/10	from P. Dassenko el.=6327.15
COONEY	28,230	24,342	28,230	27,878	27,878	99	115	6/30/10	from J. Krook el.= 4250.64 (27,788 AF)
COTTONWOOD	1,900	1,513	2,005	1,853	2,024	107	134	6/25/10	from B. Gartland el.=5102.97
DEADMAN'S BASIN	75,968	53,142	69,783	54,999	70,281	93	132	6/24/10	from D. Mann el.= 3918.19 (66,531 AF)
E.F. ROCK CREEK	16,040	12,093	16,268	13,838	16,531	103	137	6/30/10	from data logger el.=6056.8
FRENCHMAN	2,777	2,597	2,777	2,777	2,777	100	107	6/30/10	from G. Yeska
MARTINSDALE	23,348	16,426	23,348	19,808	23,376	100	142	6/24/10	from D. Mann el.=4779.28
MIDDLE CREEK	10,184	10,042	10,060	8,591	10,184	100	101	7/1/10	from data logger el.=6721.0
NEVADA CREEK	11,207	10,160	10,741	10,847	11,207	100	110	6/30/10	from J. Beck el.= 4616.00
NILAN	10,992	8,623	10,505	9,996	10,968	100	127	6/30/10	from J. Beck el.=4442.46 (10,068 AF)
N.F.K. SMITH RIVER	11,406	9,576	11,434	11,434	11,553	101	121	6/24/10	from D. Mann el.=5488.77
RUBY RIVER	36,633	35,124	38,137	38,137	38,268	104	109	6/28/10	from P. Dassenko el.=5393.62
TONGUE RIVER	79,071	68,052	81,400	81,788	81,400	103	120	6/30/10	from data logger el.=3429.0
W.F. BITTERROOT	32,362	30,575	32,362	32,362	32,362	100	106	6/30/10	from A. Pernichele
WILLOW CREEK	18,000	16,068	18,506	17,522	18,911	105	118	6/28/10	From P. Dassenko el.=4736.87
YELLOWWATER	3,842	1,309	1,800	1,530	1,530	40	117	6/30/10	from B. Murphy

* 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: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* 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