

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

July 31, 2010

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS				% CAPACITY 7/31/2010	%AVERAGE 7/31/2010	Reading Date	COMMENTS
		AVERAGE 1960 - 2009	Last Year 7/31/2009	Last Month 6/30/2010	PRESENT 7/31/2010				
	Full Pool								
	Contents								
ACKLEY	6,140	4,145	5,896	6,098	5,649	92	136	7/31/10	from R. Epkes el.=4313.68
BAIR	7,300	4,597	4,457	7,455	7,167	98	156	7/28/10	from D. Mann el.=5324.52
CATARACT	1,478	567	841	1,228	1,214	82	214	7/30/10	from B. Holling el.=6346.8
COONEY	28,230	22,329	26,741	27,878	27,263	97	122	8/1/10	from J. Krook el.= 4249.92 (27,173 AF)
COTTONWOOD	1,900	1,158	2,001	2,024	1,974	104	170	7/29/10	from B. Gartland el.=5102.78
DEADMAN'S BASIN	75,968	44,269	63,730	70,281	71,400	94	161	7/28/10	from D. Mann el.=3918.75 (67,650 AF)
E.F. ROCK CREEK	16,040	9,369	14,024	16,531	13,410	84	143	7/31/10	from data logger el.=6048.6
FRENCHMAN	2,777	1,415	1,130	2,777	1,859	67	131	7/30/10	from G. Yeska el.=2262.94
MARTINSDALE	23,348	13,816	22,291	23,376	20,969	90	152	7/28/10	from D. Mann el.=4776.73
MIDDLE CREEK	10,184	8,562	9,745	10,184	9,712	95	113	7/29/10	from B. Gartland el.=6719.10
NEVADA CREEK	11,207	8,867	10,205	11,207	10,349	92	117	7/31/10	from R. Hawkins el.=4613.62
NILAN	10,992	7,430	9,167	10,968	8,831	80	119	8/2/10	from R. Laskowski el.=4438.16 (7,931 AF)
N.F.K. SMITH RIVER	11,406	7,779	11,049	11,553	11,135	98	143	7/28/10	from D. Mann el.=5487.42
RUBY RIVER	36,633	28,012	32,364	38,268	29,124	80	104	7/28/10	from P. Dassenko el.=5383.84
TONGUE RIVER	79,071	55,352	70,590	81,400	68,490	87	124	7/31/10	from data logger el.=3425.4
W.F. BITTERROOT	32,362	29,229	32,362	32,362	31,999	99	109	7/30/10	from A. Pernichele el.=4724.87
WILLOW CREEK	18,000	13,140	13,619	18,911	17,522	97	133	7/28/10	from P. Dassenko el.=4735.43
YELLOWWATER	3,842	1,214	1,800	1,530	1,530	40	126	7/30/10	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