

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

RESERVOIR CONTENTS REPORT

May 31, 2007

All Contents in Acre-Feet

RESERVOIR	CAPACITY*	CONTENTS				% CAPACITY 5/31/2007	%AVERAGE 5/31/2007	Reading Date	COMMENTS
		AVERAGE 1960 - 2006	Last Year 5/31/2006	Last Month 4/30/2007	PRESENT 5/31/2007				
ACKLEY	6,140	5,048	4,909	2,800	4,963	81	98	6/6/07	
BAIR	7,300	5,784	3,856	3,230	3,547	49	61	5/31/07	
CATARACT	1,478	558	585	430	502	34	90	5/30/07	
COONEY	28,230	23,941	20,858	20,531	22,800	81	95		5/31 Estimated, 23,200AF on 6/5
COTTONWOOD	1,900	1,415	1,900	1,580	1,430	75	101		4/30 and 5/31 Estimated
DEADMAN'S BASIN	76,900	58,079	48,833	47,222	44,003	57	76	5/31/07	
E.F. ROCK CREEK	16,040	10,187	11,844	7,681	13,375	83	131	5/31/07	
FRENCHMAN	3,752	3,000	3,324	3,752	3,200	85	107		5/31 Estimated
MARTINSDALE	23,348	16,159	16,192	5,263	6,021	26	37	5/31/07	
MIDDLE CREEK	10,184	9,511	9,939	8,314	10,184	100	107	5/31/07	
NEVADA CREEK	11,207	11,049	11,152	11,207	10,870	97	98	5/31/07	
NILAN	10,992	9,209	9,834	8,254	9,345	85	101	6/1/07	
N.FK. SMITH RIVER	11,406	10,216	11,092	7,540	11,299	99	111	5/31/07	
RUBY RIVER	36,633	37,422	36,633	36,633	36,683	100	98	5/30/07	
TONGUE RIVER	79,071	61,423	60,020	59,716	80,213	101	131	5/31/07	
W.F. BITTERROOT	32,362	33,138	32,362	31,000	32,362	100	98	5/31/07	
WILLOW CREEK	18,000	16,714	17,305	18,000	17,602	98	105	5/29/07	
YELLOWWATER	3,842	1,300	266	380	816	21	63	6/4/07	

* Note: Reservoir contents include dead storage at the following: Ackley 325 A.F., Cooney 90 A.F., Deadman's 4,600 A.F., Nilan 900 A.F., Tongue River 711 A.F., W.F. Bitterroot 656 A.F., and Willow Creek 269 A.F..

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

* 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: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* 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: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.