

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

November 30, 2012

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY	%AVERAGE	READING DATE	COMMENTS
		AVERAGE	Last Year	Last Month	PRESENT					
		1960 - 2011	11/30/2011	10/31/2012	11/30/2012	11/30/2012				
	Full Pool									
	Contents									
ACKLEY	6,722	3,347	3,873	2,913	2,913	43	87	11/30/2012	volume estimated	
BAIR	7,300	3,201	5,553	3,936	4,000	55	125	11/30/2012	volume estimated	
CATARACT	1,478	399	412	200	200	14	50	11/30/2012	volume estimated	
COONEY	28,230	17,140	17,814	14,433	16,436	58	96	12/4/2012	elev.=4235.2 (16,346 AF)	
COTTONWOOD	1,900	845	1,072	586	600	32	71	11/30/2012	volume estimated	
DEADMAN'S BASIN	75,968	37,060	65,570	38,785	43,950	58	119	12/13/2012	elev.=3904.25 (40,200 AF)	
E.F. ROCK CREEK	16,040	7,105	9,352	6,993	7,779	48	109	11/30/2012	elev.=6031.2	
FRENCHMAN	2,777	1,214	0	1,829	1,829	66	151	11/30/2012	volume estimated	
MARTINSDALE	23,348	8,660	9,175	7,006	7,006	30	81	11/30/2012	volume estimated	
MIDDLE CREEK	10,184	5,681	5,902	5,513	5,515	54	97	11/30/2012	elev.=6697.4	
NEVADA CREEK	11,207	4,456	6,040	3,259	4,119	37	92	11/30/2012	elev.=4592.64	
NILAN	10,992	5,629	7,234	4,143	4,400	40	78	11/30/2012	volume estimated	
N.FK. SMITH RIVER	11,406	5,377	7,009	5,757	5,900	52	110	11/30/2012	volume estimated	
RUBY RIVER	37,612	16,286	18,331	11,688	12,500	33	77	11/7/2012	elev.=5357.0	
TONGUE RIVER	79,071	42,282	51,030	40,307	42,960	54	102	11/30/2012	elev.=3416.7	
W.F. BITTERROOT	32,362	5,664	10,941	9,516	9,516	29	168	11/30/2012	volume estimated	
WILLOW CREEK	18,000	8,041	7,777	NA	NA	NA	NA	NA	volume not estimated	
YELLOWATER	3,842	1,137	3,366	1,975	1,975	51	174	11/30/2012	volume estimated	

* 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