

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

September 30, 2012

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS				% CAPACITY 9/30/2012	% AVERAGE 9/30/2012	READING DATE	COMMENTS
		AVERAGE	Last Year	Last Month	PRESENT				
		1960 - 2011	9/30/2011	8/31/2012	9/30/2012				
	Full Pool								
	Contents								
ACKLEY	6,722	3,310	3,760	3,586	2,913	43	88	10/3/2012	elev.= 4300.5
BAIR	7,300	2,748	5,654	4,038	3,856	53	140	9/27/2012	elev.=5309.24
CATARACT	1,478	376	722	200	200	14	53	10/1/2012	volume estimated
COONEY	28,230	15,054	18,075	14,433	10,973	39	73	9/30/2012	elev.=4225.37
COTTONWOOD	1,900	692	933	611	590	31	85	9/28/2012	elev.=5094.17
DEADMAN'S BASIN	75,968	33,368	59,414	40,156	37,080	49	111	9/26/2012	elev.=3900.12 (33,330 AF)
E.F. ROCK CREEK	16,040	5,681	7,797	5,412	6,087	38	107	10/1/2012	elev.=6025.2
FRENCHMAN	2,777	1,264	0	500	500	18	40	9/30/2012	volume estimated
MARTINSDALE	23,348	8,185	9,372	8,978	6,872	29	84	9/27/2012	elev.=4756.61
MIDDLE CREEK	10,184	5,606	6,194	6,911	5,917	58	106	10/1/2012	elev.=6700.0
NEVADA CREEK	11,207	4,276	4,524	5,225	2,566	23	60	9/28/2012	elev.=4584.78
NILAN	10,992	5,516	6,849	4,280	3,765	34	68	9/30/2012	elev.=4423.56
N.FK. SMITH RIVER	11,406	4,856	6,795	6,159	5,203	46	107	9/27/2012	elev.=5465.87
RUBY RIVER	36,633	10,870	12,412	12,490	6,068	17	56	9/25/2012	elev.=5358.75
TONGUE RIVER	79,071	40,320	47,388	47,721	38,632	49	96	10/1/2012	elev.=3414.9
W.F. BITTERROOT	32,362	6,535	9,775	18,128	8,632	27	132	10/3/2012	elev.=4672.23
WILLOW CREEK	18,000	7,523	7,397	5,700	NA	NA	NA	NA	volume not estimated
YELLOWATER	3,842	1,132	3,600	1,978	1,975	51	174	9/28/2012	elev.=3112.75

* 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