

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

October 31, 2012

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS				% CAPACITY	%AVERAGE	READING DATE	COMMENTS
		AVERAGE 1960 - 2011	Last Year 10/31/2011	Last Month 9/30/2012	PRESENT 10/31/2012				
	Full Pool								
	Contents								
ACKLEY	6,722	3,217	3,873	2,913	2,913	43	91	11/1/2012	volume estimated
BAIR	7,300	2,992	5,553	3,856	3,936	54	132	10/26/2012	elev.=5309.72
CATARACT	1,478	370	412	200	200	14	54	10/31/2012	volume estimated
COONEY	28,230	16,553	17,645	10,973	14,433	51	87	11/2/2012	elev.=4231.91 (14,343 AF)
COTTONWOOD	1,900	692	987	590	586	31	85	10/30/2012	elev.=5094.07
DEADMAN'S BASIN	75,968	34,904	65,570	37,080	38,785	51	111	10/31/2012	elev.=3901.1 (35,035 AF)
E.F. ROCK CREEK	16,040	6,073	8,240	6,087	6,993	44	115	11/1/2012	elev.=6028.5
FRENCHMAN	2,777	1,408	0	1,829	1,829	66	130	10/4/2012	elev.=2261.2
MARTINSDALE	23,348	8,444	9,175	6,872	7,006	30	83	10/26/2012	elev.=4756.88
MIDDLE CREEK	10,184	5,535	5,660	5,917	5,513	54	100	11/1/2012	elev.=6697.3
NEVADA CREEK	11,207	4,206	5,210	2,566	3,259	29	77	10/31/2012	elev.=4588.54
NILAN	10,992	5,355	7,234	3,765	4,143	38	77	10/30/2012	elev.=4425.0 (3,243 AF)
N.FK. SMITH RIVER	11,406	5,128	7,009	5,203	5,757	50	112	11/5/2012	elev.=5467.96
RUBY RIVER	37,612	12,644	15,217	6,068	11,688	31	92	11/7/2012	elev.=5357.0
TONGUE RIVER	79,071	42,317	51,745	38,632	40,307	51	95	11/1/2012	elev.=3415.6
W.F. BITTERROOT	32,362	5,490	11,008	8,632	9,516	29	173	10/31/2012	elev.=4675.5
WILLOW CREEK	18,000	7,497	7,777	NA	NA	NA	NA	NA	volume not estimated
YELLOWATER	3,842	1,125	3,366	1,975	1,975	51	176	11/1/2012	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