

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

August 31, 2013

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 8/31/2013	%AVERAGE 8/31/2013	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2012	8/31/2012	7/31/2013	8/31/2013				
ACKLEY	6,722	3,377	3,586	5,371	4,273	64	127	8/31/2013	elev.=4307.58	
BAIR	7,300	3,314	4,038	4,670	2,805	38	85	9/5/2013	elev.=5302.16	
CATARACT	1,478	429	200	150	100	7	23	8/28//2013	volume estimated-elev.=6308.0	
COONEY	28,230	17,352	14,433	26,225	19,418	69	112	9/2/2013	elev.=4239.88 (19,328 AF)	
COTTONWOOD	1,900	725	611	605	222	12	31	8/29/2013	volume estimated-elev.=5091.04	
DEADMAN'S BASIN	75,968	35,863	40,156	42,831	32,699	43	91	9/5/2013	elev.=3897.5 (29,199 AF)	
E.F. ROCK CREEK	16,040	6,224	5,412	7,679	4,782	30	77	9/3/2013	elev.=6019.9	
FRENCHMAN	2,777	1,361	500	2,916	2,626	95	193	8/27/2013	elev.=2264.35	
MARTINSDALE	23,348	9,586	8,978	11,353	6,041	26	63	9/5/2013	elev.=4754.92	
MIDDLE CREEK	10,184	6,522	6,911	8,115	6,354	62	97	9/3/2013	elev.=6702.7	
NEVADA CREEK	11,207	6,381	5,225	6,635	3,429	31	54	8/29/2013	elev.=4589.4	
NILAN	10,992	6,181	4,280	6,795	5,595	51	91	9/3/2013	elev.=4429.91 (4,695 AF)	
N.FK. SMITH RIVER	11,406	5,694	6,159	8,901	5,468	48	96	9/5/2013	elev.=5468.33	
RUBY RIVER	37,612	16,411	12,490	24,135	15,026	40	92	8/28/2013	elev.=5363.74	
TONGUE RIVER	79,071	44,792	47,721	61,261	47,452	60	106	9/3/2013	elev.=3418.4	
W.F. BITTERROOT	32,362	15,848	18,128	29,937	15,907	49	100	9/1/2013	elev.=4693.79	
WILLOW CREEK	18,000	13,476	5,700	9,073	6,566	36	49	8/28/2013	volume estimated-elev.=4717.52	
YELLOWATER	3,842	1,272	1,978	3,714	3,593	94	282	8/30/2013	elev.=3118.0	

* 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 storage shown is pre aerial survey