

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

February 28, 2013

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS						READING DATE	COMMENTS	
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT	% CAPACITY			%AVERAGE
		Contents	1960 - 2012	2/28/2012	1/31/2013	2/28/2013	2/28/2013			2/28/2013
ACKLEY	6,722	3,209	3,873	2,913	2,913	43	91	2/28/2013	volume estimated	
BAIR	7,300	3,852	5,600	4,300	4,343	59	113	2/28/2013	elev.=5312.02	
CATARACT	1,478	382	412	225	250	17	65	2/28/2013	volume estimated	
COONEY	28,230	18,639	18,626	17,516	18,296	65	98	3/3/2013	elev.=4238.09 (18,206 AF)	
COTTONWOOD	1,900	746	1,072	614	614	32	82	2/28/2013	volume estimated	
DEADMAN'S BASIN	75,968	45,948	67,000	50,000	52,981	70	115	3/1/2013	elev.=3909.28 (49,231 AF)	
E.F. ROCK CREEK	16,040	9,160	11,869	9,239	9,674	60	106	2/28/2013	elev.=6037.5	
FRENCHMAN	2,777	1,785	2,640	1,758	2,163	78	121	2/28/2013	elev.=2263.5	
MARTINSDALE	23,348	8,564	9,000	6,802	6,141	26	72	2/28/2013	elev.=4755.14	
MIDDLE CREEK	10,184	6,057	4,496	5,200	5,022	49	83	2/28/2013	elev.=6694.0	
NEVADA CREEK	11,207	5,615	7,699	4,830	5,213	47	93	3/1/2013	elev.=4597.12	
NILAN	10,992	6,495	8,577	5,572	5,708	52	88	2/28/2013	elev.=4430.34 (4,808 AF)	
N.F.K. SMITH RIVER	11,406	6,290	8,000	6,800	7,060	62	112	2/28/2013	elev.=5473.32	
RUBY RIVER	37,612	27,024	33,228	24,412	28,456	76	105	3/1/2013	volume estimated	
TONGUE RIVER	79,071	45,279	60,570	46,564	48,413	61	107	2/28/2013	elev.=3418.8	
W.F. BITTERROOT	32,362	6,063	8,623	11,073	10,944	34	181	3/2/2013	elev.=4679.9	
WILLOW CREEK	18,000	14,237	16,066	11,785	13,500	75	95	2/28/2013	volume estimated	
YELLOWATER	3,842	1,217	3,138	1,975	1,975	51	162	2/28/2013	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