

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

## October 31, 2014

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 10/31/2014	%AVERAGE 10/31/2014	READING DATE	COMMENTS
		AVERAGE 1960 - 2013	Last Year 10/31/2013	Last Month 9/30/2014	PRESENT 10/31/2014					
ACKLEY	6,722	3,307	3,586	4,496	3,884	58	117	11/3/2014	elev.=4305.7	
BAIR	7,300	2,764	2,506	5,306	5,306	73	192	10/30/2014	elev.=5316.9	
COONEY	28,230	15,001	17,484	16,613	16,142	57	108	11/4/2014	elev.=4234.73 (16,052 AF)	
COTTONWOOD	1,900	638	200	1,151	1,284	68	201	11/5/2014	elev.=5099.49	
DEADMAN'S BASIN	75,968	33,391	30,813	58,521	63,350	83	190	10/30/2014	elev.=3914.7 (59,600 AF)	
E.F. ROCK CREEK	16,040	5,694	5,702	6,842	7,834	49	138	10/31/2014	elev.=6031.4	
FRENCHMAN	2,777	1,173	1,480	2,657	2,416	87	206	11/3/2014	elev.=2264.0	
MARTINSDALE	23,348	8,106	5,322	14,590	15,615	67	193	10/31/2014	elev.=4770.5	
MIDDLE CREEK	10,184	5,626	5,728	5,404	5,436	53	97	10/31/2014	elev.=6696.8	
NEVADA CREEK	11,207	4,201	2,546	3,835	4,410	39	105	10/29/2014	elev.=4593.9	
NILAN	10,992	5,462	4,461	5,257	5,841	53	107	11/9/2014	elev.=4430.76 (4,941 AF)	
N.FK. SMITH RIVER	11,406	4,874	5,474	7,486	8,179	72	168	10/30/2014	elev.=5477.48	
RUBY RIVER	37,612	10,781	11,735	16,509	21,501	57	199	10/31/2014	elev.=5374.3	
TONGUE RIVER	79,071	40,774	48,356	55,689	49,551	63	122	10/31/2014	elev.=3419.3	
W.F. BITTERROOT	32,362	7,196	11,465	9,326	9,801	30	136	11/5/2014	elev.=4678.4	
WILLOW CREEK	18,000	7,450	3,844	8,054	9,315	52	125	10/28/2014	elev.=4723.0	
YELLOWATER	3,842	1,291	3,463	3,800	3,613	94	280	10/27/2014	elev.=3118.05	

\* 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