

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

October 31, 2015

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 10/31/2015	%AVERAGE 10/31/2015	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2013	10/31/2014	9/30/2015	10/31/2015				
ACKLEY	6,722	3,307	3,586	3,884	3,759	56	117	10/28/2015	elev.=4305.09	
BAIR	7,300	2,764	2,506	5,306	5,194	71	188	10/29/2015	elev.=5316.37	
COONEY	28,230	15,001	17,484	16,142	19,833	70	132	10/29/2015	elev.=4234.73	
COTTONWOOD	1,900	638	200	1,284	1,180	62	185	11/2/2015	elev.=5098.92	
DEADMAN'S BASIN	75,968	33,391	30,813	59,600	43,689	58	131	10/30/2015	elev.=3906.2	
E.F. ROCK CREEK	16,040	5,694	5,702	6,842	5,370	33	94	10/31/2015	elev.=6022.44	
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	15,615	13,365	57	165	10/30/2015	elev.=4767.4	
MIDDLE CREEK	10,184	5,626	5,728	5,436	5,551	55	99	10/30/2015	elev.=6697.6	
NEVADA CREEK	11,207	4,201	2,546	4,410	2,054	18	49	10/31/2015	elev.=4581.65	
NILAN	10,992	5,462	4,461	5,841	4,625	42	85	10/29/2015	elev.=4430.10	
N.FK. SMITH RIVER	11,406	4,874	5,474	5,114	5,486	48	113	10/30/2015	elev.=5466.91	
RUBY RIVER	37,612	10,781	11,735	16,509	13,800	37	128	10/29/2015	elev.=5361.40	
TONGUE RIVER	79,071	40,774	48,356	49,551	46,556	59	114	10/30/2015	elev.=3418.1	
W.F. BITTERROOT	32,362	7,196	11,465	9,326	4,850	15	67	10/28/2015	elev.=4656.8	
WILLOW CREEK	18,000	7,450	3,844	9,315	8,809	49	118	10/30/2015	elev.=4722.03	
YELLOWATER	3,842	1,291	3,463	3,613	3,041	79	236	10/29/2015	elev.=3116.3	

* 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