

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

May 31, 2015

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 5/31/2015	%AVERAGE 5/31/2015	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2014	5/31/2014	4/30/2015	5/31/2015				
ACKLEY	6,722	4,724	4,552	4,873	6,572	98	139	5/29/2015	elev.= 4317.4	
BAIR	7,300	5,747	7,261	6,370	7,537	103	131	5/28/2015	elev.=5325.84	
COONEY	28,230	24,023	22,584	23,580	28,499	101	119	6/2/2015	elev.=4251.3 (28,409 AF)	
COTTONWOOD	1,900	1,580	1,987	1,900	1,940	102	123	6/2/2015	elev.= 5102.64	
DEADMAN'S BASIN	75,968	54,232	74,686	75,744	75,315	99	139	5/29/2015	elev.=3920.7 (71,565 AF)	
E.F. ROCK CREEK	16,040	10,794	12,005	11,868	10,813	67	100	5/29/2015	elev.=6041.01	
FRENCHMAN	2,777	2,656	2,777	2,777	2,777	100	105	6/1/2015	spilling	
MARTINSDALE	23,348	16,051	20,186	22,924	23,168	99	144	5/29/2015	elev.=4779.1	
MIDDLE CREEK	10,184	9,323	7,935	7,501	10,142	100	109	5/29/2015	elev.=6720.8	
NEVADA CREEK	11,207	11,022	11,522	11,244	9,924	89	90	5/28/2015	elev.=4612.41	
NILAN	10,992	8,531	10,662	10,571	10,980	100	129	6/1/2015	elev.=4442.48	
N.FK. SMITH RIVER	11,406	10,339	11,553	10,399	11,553	101	112	5/28/2015	elev.= 5488.77	
RUBY RIVER	37,612	37,360	37,612	37,844	37,642	100	101	5/5/2015	elev.=5393.0	
TONGUE RIVER	79,071	71,399	83,489	66,537	83,412	105	117	5/29/2015	elev.=3429.5	
W.F. BITTERROOT	32,362	32,617	34,305	32,362	33,334	103	102	5/29/2015	elev.=4726.89	
WILLOW CREEK	18,000	16,618	16,725	16,843	18,809	104	113	6/3/2015	elev.=4736.77	
YELLOWATER	3,842	1,531	3,366	3,187	3,252	85	212	6/1/2015	elev.=3116.95	

* 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