

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

September 30, 2015

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 9/30/2015	%AVERAGE 9/30/2015	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2014	9/30/2015	8/31/2015	9/30/2015				
ACKLEY	6,722	3,338	4,496	4,806	4,029	60	121	9/30/2015	elev.= 4310.0	
BAIR	7,300	2,811	5,306	5,665	5,194	71	185	9/24/2015	elev.=5316.37	
COONEY	28,230	15,051	16,613	20,102	18,470	65	123	9/11/2015	elev.=4240.8 (20,012 AF)	
COTTONWOOD	1,900	681	1,151	1,170	1,104	58	162	N/A	elev.=5098.86	
DEADMAN'S BASIN	75,968	33,865	58,521	50,909	47,849	63	141	9/30/2015	elev.=3906.4 (44,099 AF)	
E.F. ROCK CREEK	16,040	5,728	6,842	4,098	NA	NA	NA	NA	NA	
FRENCHMAN	2,777	1,173	2,657	2,163	2,112	76	180	9/21/2015	elev.= 2263.5	
MARTINSDALE	23,348	8,226	14,590	14,593	12,934	55	157	9/30/2015	elev.=4766.8	
MIDDLE CREEK	10,184	5,626	5,404	7,144	5,721	56	102	9/30/2015	elev.=6698.7	
NEVADA CREEK	11,207	4,193	3,835	2,819	1,845	16	44	9/28/2015	elev.=4580.27	
NILAN	10,992	5,458	5,257	6,262	5,772	53	106	9/23/2015	elev.=4430.54 (4,872 AF)	
N.FK. SMITH RIVER	11,406	4,923	7,486	5,474	5,114	45	104	9/24/2015	elev.= 5465.49	
RUBY RIVER	37,612	10,908	16,509	14,293	10,033	27	92	9/30/2015	elev.=5353.2	
TONGUE RIVER	79,071	41,768	55,689	57,504	47,616	60	114	9/30/2015	elev.=3418.5	
W.F. BITTERROOT	32,362	7,278	9,326	12,873	4,663	14	64	9/19/2015	elev.=4685.8	
WILLOW CREEK	18,000	7,450	8,054	NA	9,245	51	124	N/A		
YELLOWATER	3,842	1,291	3,800	3,268	3,073	80	238	9/29/2015	elev.=3116.4	

* 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