

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

August 31, 2015

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 8/31/2015	%AVERAGE 8/31/2015	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2014	8/31/2014	7/31/2015	8/31/2015				
ACKLEY	6,722	3,429	4,777	5,943	4,806	71	140	8/31/2015	elev.= 4310.0	
BAIR	7,300	3,339	5,200	6,198	5,665	78	170	9/1/2015	elev.=5318.53	
COONEY	28,230	17,550	21,607	27,878	20,102	71	115	9/1/2015	elev.=4240.8 (20,012 AF)	
COTTONWOOD	1,900	710	1,140	1,443	1,170	62	165	9/3/2015	elev.=5098.86	
DEADMAN'S BASIN	75,968	36,162	54,837	62,430	50,909	67	141	8/31/2015	elev.=3908.1 (47,159 AF)	
E.F. ROCK CREEK	16,040	6,283	9,971	7,556	4,098	26	65	8/31/2015	elev.=6017.0	
FRENCHMAN	2,777	1,572	2,717	2,163	2,163	78	138	9/1/2015	elev.= 2263.5	
MARTINSDALE	23,348	9,610	14,458	18,655	14,593	63	152	8/31/2015	elev.=4769.1	
MIDDLE CREEK	10,184	6,514	8,006	8,489	7,144	70	110	8/31/2015	elev.=6707.2	
NEVADA CREEK	11,207	6,311	5,953	5,386	2,819	25	45	8/29/2015	elev.=4586.21	
NILAN	10,992	6,164	5,841	8,492	6,262	57	102	9/1/2015	elev.=4432.0 (5,362 AF)	
N.FK. SMITH RIVER	11,406	5,745	8,241	9,036	5,474	48	95	9/1/2015	elev.= 5474.0	
RUBY RIVER	37,612	16,493	21,722	22,852	14,293	38	87	8/31/2015	elev.=5362.3	
TONGUE RIVER	79,071	46,062	61,178	71,437	57,504	73	125	8/31/2015	elev.=3422.0	
W.F. BITTERROOT	32,362	15,858	16,059	27,997	12,873	40	81	9/3/2015	elev.=4685.8	
WILLOW CREEK	18,000	9,630	11,929	14,232	NA	NA	NA	NA	NA	
YELLOWATER	3,842	1,388	4,039	3,398	3,268	85	235	8/31/2015	elev.=3117.0	

* 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