

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

July, 31 2014

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 7/31/2014	%AVERAGE 7/31/2014	READING DATE	COMMENTS
		AVERAGE	Last Year	Last Month	PRESENT					
		1960 - 2013	7/31/2013	6/30/2014	7/31/2014					
	Full Pool									
	Contents									
ACKLEY	6,722	4,220	5,371	6,213	5,399	80	128	8/4/2014	elev.=4312.66	
BAIR	7,300	4,701	4,670	7,512	6,416	88	136	7/30/2014	elev.=531.67	
COONEY	28,230	22,603	26,225	27,263	24,440	87	108	8/4/2014	elev.=4246.59 (24,350 AF)	
COTTONWOOD	1,900	1,233	605	1,900	1,745	92	142	7/31/2014	elev.=5101.83	
DEADMAN'S BASIN	75,968	45,278	42,831	72,480	61,770	81	136	7/30/2014	elev.=3913.9 (58,020 AF)	
E.F. ROCK CREEK	16,040	9,611	7,679	13,340	10,615	66	110	8/4/2014	elev.=6040.4	
FRENCHMAN	2,777	2,007	2,916	2,777	2,340	84	117	8/3/2014	elev.=2263.85	
MARTINSDALE	23,348	13,938	11,353	23,622	20,016	86	144	7/30/2014	elev.=4775.72	
MIDDLE CREEK	10,184	8,641	8,115	10,184	9,130	90	106	8/4/2014	elev.=6716.7	
NEVADA CREEK	11,207	8,907	6,635	10,200	9,243	82	104	8/2/2014	elev.=4610.43	
NILAN	10,992	7,490	6,795	9,854	7,833	71	105	7/31/2014	elev.=4435.92 (6,933 AF)	
N.FK. SMITH RIVER	11,406	7,958	8,901	11,553	10,732	94	135	7/30/2014	elev.=5486.11	
RUBY RIVER	37,612	27,933	24,135	37,612	30,594	81	110	7/31/2014	elev.=5385.52	
TONGUE RIVER	79,071	57,927	61,261	80,784	71,482	90	123	8/4/2014	elev.=3426.3	
W.F. BITTERROOT	32,362	29,562	29,937	32,362	30,664	95	104	7/27/2014	elev.=4722.7	
WILLOW CREEK	18,000	13,389	9,073	18,000	16,310	91	122	7/30/2014	elev.=4733.91	
YELLOWATER	3,842	1,512	3,714	3,236	2,880	75	190	7/31/2014	elev.=3115.8	

* 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