

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

January 31, 2015

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 1/31/2015	%AVERAGE 1/31/2015	READING DATE	COMMENTS
		AVERAGE 1960 - 2014	Last Year 1/31/2014	Last Month 12/31/2014	PRESENT 1/31/2015					
	Full Pool									
	Contents									
ACKLEY	6,722	3,205	3,586	3,851	3,851	57	120	1/31/2015	volume estimated	
BAIR	7,300	3,550	3,500	5,253	5,502	75	155	1/31/2015	volume estimated	
COONEY	28,230	17,973	17,710	19,220	21,023	74	117	2/2/2015	elev.=4242.06 (20,933 AF)	
COTTONWOOD	1,900	705	300	1,284	1,284	68	182	1/31/2015	volume estimated	
DEADMAN'S BASIN	75,968	42,189	43,507	63,350	63,350	83	150	2/2/2015	elev.=3914.7 (59,600 AF)	
E.F. ROCK CREEK	16,040	8,517	8,739	9,489	10,096	63	119	1/31/2015	elev.=6038.8	
FRENCHMAN	2,777	1,741	2,777	1,454	2,777	100	160	1/28/2015	spilling	
MARTINSDALE	23,348	8,319	5,521	17,568	18,209	78	219	2/2/2015	elev.=4773.6	
MIDDLE CREEK	10,184	5,906	5,186	5,519	5,280	52	89	1/31/2015	elev.=6695.8	
NEVADA CREEK	11,207	4,933	3,784	6,291	7,477	67	152	1/31/2015	elev.=4604.99	
NILAN	10,992	5,907	5,512	6,200	7,359	67	125	1/30/2015	elev.=4436.89	
N.FK. SMITH RIVER	11,406	5,916	6,700	8,623	8,750	77	148	1/31/2015	volume estimated	
RUBY RIVER	37,612	24,197	29,987	29,946	34,611	92	143	2/2/2015	elev.=5389.9	
TONGUE RIVER	79,071	44,473	52,733	51,152	50,983	64	115	1/31/2015	elev.=3419.8	
W.F. BITTERROOT	32,362	5,943	10,781	7,910	8,325	26	140	2/1/2015	elev.=4671.1	
WILLOW CREEK	18,000	11,754	9,500	9,700	11,750	65	100	1/31/2015	volume estimated	
YELLOWATER	3,842	1,194	2,940	2,943	2,943	77	246	1/31/2015	volume estimated	

* 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