

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

January 31, 2014

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 1/31/2014	%AVERAGE 1/31/2014	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2013	1/31/2013	12/31/2013	1/31/2014				
ACKLEY	6,722	3,194	2,913	3,586	3,586	53	112	1/31/2014	estimated elev.=4304.26	
BAIR	7,300	3,551	4,300	3,200	3,500	48	99	1/31/2014	volume estimated	
CATARACT	1,478	379	225	110	150	10	40	1/31/2014	volume estimated	
COONEY	28,230	17,981	17,516	16,972	17,710	63	98	2/3/2014	elev.=4237.17 (17,620 AF)	
COTTONWOOD	1,900	745	614	225	300	16	40	1/31/2014	volume estimated	
DEADMAN'S BASIN	75,968	42,160	50,000	39,530	43,507	57	103	2/3/2014	elev.=3904.0 (39,757 AF)	
E.F. ROCK CREEK	16,040	8,508	9,239	8,120	8,739	54	103	2/3/2014	elev.=6034.5	
FRENCHMAN	2,777	1,741	1,758	1,960	2,777	100	160	2/11/2014	spilling	
MARTINSDALE	23,348	8,374	6,802	5,521	5,521	24	66	1/31/2014	volume estimated	
MIDDLE CREEK	10,184	5,906	5,200	5,596	5,186	51	88	2/3/2014	elev.=6695.2	
NEVADA CREEK	11,207	4,958	4,830	3,499	3,784	34	76	1/31/2014	elev.=4641.11	
NILAN	10,992	5,918	5,572	5,272	5,512	50	93	1/27/2014	elev.=4429.7 (4,612 AF)	
N.FK. SMITH RIVER	11,406	5,901	6,800	6,500	6,700	59	114	1/31/2014	volume estimated	
RUBY RIVER	37,612	24,068	24,412	26,211	28,987	77	120	1/28/2014	elev.=5383.68	
TONGUE RIVER	79,071	43,838	46,564	49,942	52,733	67	120	2/3/2014	elev.=3420.4	
W.F. BITTERROOT	32,362	5,757	11,073	11,527	10,781	33	187	2/12/2014	elev.=4679.4	
WILLOW CREEK	18,000	11,754	11,785	8,500	9,500	53	81	1/31/2014	volume estimated	
YELLOWWATER	3,842	1,194	1,975	3,106	2,940	77	246	1/31/2014	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