

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

November 30, 2013

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 11/30/2013	%AVERAGE 11/30/2013	READING DATE	COMMENTS
		AVERAGE 1960 - 2012	Last Year 11/30/2012	Last Month 10/31/2013	PRESENT 11/30/2013	Full Pool Contents				
ACKLEY	6,722	3,336	2,913	3,586	3,586	53	107	12/1/2013	estimated elev.=4304.26	
BAIR	7,300	3,216	4,000	2,761	3,000	41	93	12/1/2013	volume estimated	
CATARACT	1,478	379	200	110	110	7	29	12/1/2013	volume estimated	
COONEY	28,230	17,117	16,436	16,550	15,076	53	88	11/25/2013	elev.=4233.03 (14,986 AF)	
COTTONWOOD	1,900	845	600	200	225	12	27	11/30/2013	volume estimated	
DEADMAN'S BASIN	75,968	37,213	43,950	32,083	36,880	49	99	12/11/2013	elev.=3900.0 (33,130 AF)	
E.F. ROCK CREEK	16,040	7,130	7,779	6,727	7,529	47	106	12/3/2013	elev.=6030.4	
FRENCHMAN	2,777	1,337	1,829	1,707	1,707	61	128	11/15/2013	elev.=2262.6	
MARTINSDALE	23,348	8,628	7,006	5,521	5,521	24	64	11/30/2013	elev.=4753.51	
MIDDLE CREEK	10,184	5,672	5,515	5,711	5,763	57	102	12/3/2013	elev.=6699.0	
NEVADA CREEK	11,207	4,449	4,119	2,897	3,360	30	76	11/29/2013	elev.=4589.06	
NILAN	10,992	5,600	4,400	4,817	5,093	46	91	12/12/2031	elev.=4428.30 (4,193 AF)	
N.FK. SMITH RIVER	11,406	5,387	5,900	5,950	6,200	54	115	12/1/2013	volume estimated	
RUBY RIVER	37,612	16,192	12,500	18,264	22,820	61	141	12/6/2013	elev.=5376.1	
TONGUE RIVER	79,071	42,334	42,960	56,552	50,569	64	119	12/3/2013	elev.=3419.6	
W.F. BITTERROOT	32,362	5,812	9,516	12,759	12,032	37	207	11/26/2013	elev.=4683.4	
WILLOW CREEK	18,000	8,041		8,063	8,500	47	106	12/1/2013	volume estimated	
YELLOWWATER	3,842	1,187	1,975	3,431	3,106	81	262	11/30/2013	elev.=3116.5	

* 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