

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

April 30, 2014

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 4/30/2014	%AVERAGE 4/30/2014	READING DATE	COMMENTS
		AVERAGE	Last Year	Last Month	PRESENT					
		1960 - 2013	4/30/2013	3/31/2014	4/30/2014					
	Full Pool									
	Contents									
ACKLEY	6,722	3,669	2,946	4,153	4,112	61	112	5/1/2014	elev.=4306.8	
BAIR	7,300	5,292	4,883	3,773	5,114	70	97	4/30/2014	elev.=5315.99	
COONEY	28,230	22,450	20,595	21,461	20,950	74	93	4/29/2014	elev.=4242.0 (20,860 AF)	
COTTONWOOD	1,900	1,483	748	1,596	1,981	104	134	4/29/2014	elev.=5102.8	
DEADMAN'S BASIN	75,968	53,371	55,870	56,444	69,290	91	130	4/30/2014	elev.=3917.69 (65,540 AF)	
E.F. ROCK CREEK	16,040	9,652	10,718	9,720	10,224	64	106	4/30/2014	elev.=6039.2	
FRENCHMAN	2,777	2,431	2,777	2,777	2,777	100	114	5/2/2014	spilling	
MARTINSDALE	23,348	12,069	7,548	7,344	15,138	65	125	4/30/2014	elev.=4769.87	
MIDDLE CREEK	10,184	6,523	5,219	4,499	4,430	43	68	4/30/2014	elev.=6689.9	
NEVADA CREEK	11,207	10,011	7,369	6,521	10,402	93	104	4/29/2014	elev.=4613.74	
NILAN	10,992	7,124	6,410	6,391	7,920	72	111	4/29/2014	elev.=4436.12 (7,020 AF)	
N.FK. SMITH RIVER	11,406	8,746	8,604	8,148	10,732	94	123	4/30/2014	elev.=5486.11	
RUBY RIVER	37,612	36,128	36,131	34,501	37,612	100	104	4/30/2014	spilling	
TONGUE RIVER	79,071	51,522	58,316	60,558	45,515	58	88	4/30/2014	elev.=3417.7	
W.F. BITTERROOT	32,362	19,972	23,000	14,125	29,937	93	150	4/29/2014	elev.=4721.5	
WILLOW CREEK	18,000	17,271	14,813	16,183	14,033	78	81	4/22/2014	elev.=4731.0	
YELLOWATER	3,842	1,356	1,681	3,496	3,431	89	253	5/1/2014	elev.=3117.5	

* 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