

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

May 31, 2013

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 5/31/2013	%AVERAGE 5/31/2013	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2012	5/31/2012	4/30/2013	5/31/2013				
ACKLEY	6,722	4,757	6,117	2,946	3,462	52	73	5/31/2013	elev.=4303.66	
BAIR	7,300	5,729	7,455	4,883	5,221	72	91	5/27/2013	elev.=5316.50	
CATARACT	1,478	511	473	400	310	21	61	5/22/2013	elev.=6318.78	
COONEY	28,230	24,106	20,453	20,595	22,956	81	95	5/29/2013	elev.=4244.8 (22,869 AF)	
COTTONWOOD	1,900	1,563	1,953	748	1,009	53	65	5/30/2013	elev.=5097.87	
DEADMAN'S BASIN	75,968	53,876	70,401	55,870	52,640	69	98	5/30/2013	elev.=3909.1 (48,890 AF)	
E.F. ROCK CREEK	16,040	10,724	13,795	10,718	12,502	78	117	5/31/2013	elev.=6046.0	
FRENCHMAN	2,777	2,632	2,777	2,777	2,777	100	106	5/31/2013	elev.=2264.6	
MARTINSDALE	23,348	16,085	20,535	7,548	10,110	43	63	5/29/2013	elev.=4762.5	
MIDDLE CREEK	10,184	9,299	9,757	5,219	9,816	96	106	5/31/2013	elev.=6719.5	
NEVADA CREEK	11,207	11,075	11,233	7,369	8,022	72	72	5/30/2013	elev.=4606.72	
NILAN	10,992	8,495	8,849	6,410	8,451	77	99	5/29/2013	elev.=4437.32 (7,551 AF)	
N.FK. SMITH RIVER	11,406	10,301	11,553	8,604	11,146	98	108	5/30/2013	elev.=5487.14	
RUBY RIVER	37,612	37,493	37,541	36,131	30,879	82	82	5/30/2013	elev.=5385.83	
TONGUE RIVER	79,071	69,758	81,176	58,316	80,644	102	116	5/31/2013	elev.=3428.8	
W.F. BITTERROOT	32,362	32,564	32,362	23,000	32,362	100	99	5/31/2013	spilling	
WILLOW CREEK	18,000	16,687	14,733	14,813	12,933	72	78	5/30/2013	elev.=4729.54	
YELLOWATER	3,842	1,464	2,727	1,681	3,842	100	262	5/31/2013	spilling	

* 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