

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

**April 30, 2013**

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 4/30/2013	%AVERAGE 4/30/2013	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2012	4/30/2012	3/31/2013	4/30/2013				
ACKLEY	6,722	3,685	4,174	2,946	2,946	44	80	5/1/2013	elev.=4300.7	
BAIR	7,300	5,300	7,229	4,520	4,883	67	92	5/1/2013	elev.=5314.85	
CATARACT	1,478	397	412	300	400	27	101	4/30/2013	volume estimated	
COONEY	28,230	22,512	22,815	19,088	20,595	73	91	4/30/2013	elev.=4241.49 (20,505 AF)	
COTTONWOOD	1,900	1,524	1,760	611	748	39	49	4/29/2013	elev.=5095.75	
DEADMAN'S BASIN	75,968	53,323	70,511	54,837	55,870	74	105	5/1/2013	elev.=3910.8 (52,120 AF)	
E.F. ROCK CREEK	16,040	9,625	13,303	10,247	10,718	67	111	4/29/2013	elev.=6040.7	
FRENCHMAN	2,777	2,362	2,777	2,777	2,777	100	118	5/1/2013	elev.=2264.6	
MARTINSDALE	23,348	12,154	16,635	6,904	7,548	32	62	5/1/2013	elev.=4757.97	
MIDDLE CREEK	10,184	6,588	5,900	4,847	5,219	51	79	4/29/2013	elev.=6695.4	
NEVADA CREEK	11,207	10,060	11,503	6,325	7,369	66	73	4/29/2013	elev.=4604.64	
NILAN	10,992	7,137	9,440	6,055	6,410	58	90	4/29/2013	elev.=4432.4 (5,510 AF)	
N.FK. SMITH RIVER	11,406	8,749	10,306	7,491	8,604	75	98	5/1/2013	elev.=5478.98	
RUBY RIVER	37,612	36,128	38,046	31,741	36,131	96	100	5/1/2013	elev.=5391.48	
TONGUE RIVER	79,071	50,999	66,057	54,037	58,316	74	114	4/29/2013	elev.=3422.2	
W.F. BITTERROOT	32,362	19,856	32,362	12,338	23,000	71	116	5/3/2013	elev.=4709.21	
WILLOW CREEK	18,000	17,319	16,805	14,388	14,813	82	86	5/1/2013	elev.=4732.0	
YELLOWATER	3,842	1,337	2,780	1,732	1,681	44	126	5/1/2013	elev.=3111.6	

\* 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