

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

**March 31, 2013**

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 3/31/2013	%AVERAGE 3/31/2013	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2012	3/31/2012	2/28/2013	3/31/2013				
ACKLEY	6,722	3,216	3,439	<b>2,913</b>	<b>2,946</b>	44	92	4/1/2013	elev.=4300.7	
BAIR	7,300	4,382	6,336	<b>4,343</b>	<b>4,520</b>	62	103	3/27/2013	elev.=5312.98	
CATARACT	1,478	382	340	<b>250</b>	<b>300</b>	20	79	3/31/2013	volume estimated	
COONEY	28,230	20,995	21,000	<b>18,296</b>	<b>19,088</b>	68	91	3/20/2013	elev.=4239.31 (18,988 AF)	
COTTONWOOD	1,900	963	1,384	<b>614</b>	<b>611</b>	32	63	3/28/2013	elev.=5094.35	
DEADMAN'S BASIN	75,968	49,000	68,009	<b>52,981</b>	<b>54,837</b>	72	112	3/27/2013	elev.=3910.25 (51,087 AF)	
E.F. ROCK CREEK	16,040	9,563	12,521	<b>9,674</b>	<b>10,247</b>	64	107	4/1/2013	elev.=6039.3	
FRENCHMAN	2,777	2,032	2,657	<b>2,163</b>	<b>2,777</b>	100	137	3/31/2013	elev.=2264.6	
MARTINSDALE	23,348	9,212	11,137	<b>6,141</b>	<b>6,904</b>	30	75	3/26/2013	elev.=4756.67	
MIDDLE CREEK	10,184	6,229	4,346	<b>5,022</b>	<b>4,847</b>	48	78	4/1/2013	elev.=6692.8	
NEVADA CREEK	11,207	7,876	11,236	<b>5,213</b>	<b>6,325</b>	56	80	3/31/2013	elev.=4601.15	
NILAN	10,992	6,726	8,895	<b>5,708</b>	<b>6,055</b>	55	90	4/1/2013	elev.=4431.4 (5,155 AF)	
N.FK. SMITH RIVER	11,406	7,053	8,553	<b>7,060</b>	<b>7,491</b>	66	106	3/27/2013	elev.=5474.98	
RUBY RIVER	37,612	31,142	37,743	<b>28,456</b>	<b>31,741</b>	84	102	4/2/2013	elev.=5386.77	
TONGUE RIVER	79,071	49,038	54,562	<b>48,413</b>	<b>54,037</b>	68	110	4/1/2013	elev.=3420.8	
W.F. BITTERROOT	32,362	8,900	15,414	<b>10,944</b>	<b>12,338</b>	38	139	3/29/2013	elev.=4684.2	
WILLOW CREEK	18,000	16,424	18,000	<b>13,500</b>	<b>14,388</b>	80	88	4/2/2013	elev.=4731.46	
YELLOWATER	3,842	1,224	2,976	<b>1,975</b>	<b>1,732</b>	45	142	4/2/2013	elev.=3111.8	

\* 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