

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

## September 30, 2013

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 9/30/2013	%AVERAGE 9/30/2013	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2012	9/30/2012	8/31/2013	9/30/2013				
ACKLEY	6,722	3,299	2,913	<b>4,273</b>	<b>3,586</b>	53	109	10/2/2013	elev.=4304.26	
BAIR	7,300	2,769	3,856	<b>2,805</b>	<b>2,506</b>	34	91	10/1/2013	elev.=5299.72	
CATARACT	1,478	361	200	<b>110</b>	<b>110</b>	7	30	9/30/2013	volume estimated	
COONEY	28,230	14,918	10,973	<b>19,418</b>	<b>17,484</b>	62	117	10/1/2013	elev.=4236.84 (17,394 AF)	
COTTONWOOD	1,900	692	590	<b>222</b>	<b>200</b>	11	29	9/26/2013	volume estimated	
DEADMAN'S BASIN	75,968	33,441	37,080	<b>32,699</b>	<b>30,813</b>	41	92	10/1/2013	elev.=3896.1 (27,063 AF)	
E.F. ROCK CREEK	16,040	5,964	6,087	<b>4,782</b>	<b>5,702</b>	36	96	9/30/2013	elev.=6023.7	
FRENCHMAN	2,777	1,111	500	<b>2,626</b>	<b>1,480</b>	53	133	10/9/2013	elev.=2262.15	
MARTINSDALE	23,348	8,160	6,872	<b>6,041</b>	<b>5,322</b>	23	65	10/1/2013	elev.=4752.97	
MIDDLE CREEK	10,184	5,621	5,917	<b>6,354</b>	<b>5,728</b>	56	102	9/30/2013	elev.=6698.8	
NEVADA CREEK	11,207	4,238	2,566	<b>3,429</b>	<b>2,546</b>	23	60	9/30/2013	elev.=4584.66	
NILAN	10,992	5,482	3,765	<b>5,595</b>	<b>4,461</b>	41	81	10/1/2013	elev.=4426.13 (3,561 AF)	
N.FK. SMITH RIVER	11,406	4,863	5,203	<b>5,812</b>	<b>5,474</b>	48	113	10/1/2013	elev.=5467.02	
RUBY RIVER	37,612	10,758	6,068	<b>15,026</b>	<b>11,735</b>	31	109	9/24/2013	elev.=5357.12	
TONGUE RIVER	79,071	40,191	38,632	<b>47,452</b>	<b>48,356</b>	61	120	9/30/2013	elev.=3418.8	
W.F. BITTERROOT	32,362	7,018	18,128	<b>15,907</b>	<b>11,465</b>	35	163	10/9/2013	elev.=4681.51	
WILLOW CREEK	18,000	7,523		<b>6,566</b>	<b>3,844</b>	21	51	9/25/2013	volume estimated-elev.=4710.9	
YELLOWATER	3,842	1,177	1,975	<b>3,593</b>	<b>3,463</b>	90	294	9/30/2013	elev.=3117.6	

\* 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