

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

## September 30, 2014

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 9/30/2014	%AVERAGE 9/30/2014	READING DATE	COMMENTS
		AVERAGE	Last Year	Last Month	PRESENT					
		1960 - 2013	9/30/2013	8/31/2014	9/30/2014	9/30/2014				
	Full Pool									
	Contents									
<b>ACKLEY</b>	6,722	3,307	3,586	<b>4,777</b>	<b>4,496</b>	67	136	10/1/2014	elev.=4308.61	
<b>BAIR</b>	7,300	2,764	2,506	<b>5,200</b>	<b>5,306</b>	73	192	10/1/2014	elev.=5316.9	
<b>COONEY</b>	28,230	15,001	17,484	<b>21,607</b>	<b>16,613</b>	59	111	9/29/2014	elev.=4235.48 (16,523 AF)	
<b>COTTONWOOD</b>	1,900	638	200	<b>1,140</b>	<b>1,151</b>	61	180	9/24/2014	elev.=5098.75	
<b>DEADMAN'S BASIN</b>	75,968	33,391	30,813	<b>54,837</b>	<b>58,521</b>	77	175	10/1/2014	elev.=3912.19 (54,771 AF)	
<b>E.F. ROCK CREEK</b>	16,040	5,694	5,702	<b>9,971</b>	<b>6,842</b>	43	120	10/3/2014	elev.=6028.0	
<b>FRENCHMAN</b>	2,777	1,173	1,480	<b>2,717</b>	<b>2,657</b>	96	227	10/7/2014	elev.=2264.4	
<b>MARTINSDALE</b>	23,348	8,106	5,322	<b>14,458</b>	<b>14,590</b>	62	180	10/3/2014	elev.=4769.1	
<b>MIDDLE CREEK</b>	10,184	5,626	5,728	<b>8,006</b>	<b>5,404</b>	53	96	10/3/2014	elev.=6696.6	
<b>NEVADA CREEK</b>	11,207	4,201	2,546	<b>5,953</b>	<b>3,835</b>	34	91	9/30/2014	elev.=4591.35	
<b>NILAN</b>	10,992	5,462	4,461	<b>5,841</b>	<b>5,257</b>	48	96	9/30/2014	elev.=4428.85 (4,357 AF)	
<b>N.FK. SMITH RIVER</b>	11,406	4,874	5,474	<b>8,241</b>	<b>7,486</b>	66	154	10/1/2014	elev.=5475.03	
<b>RUBY RIVER</b>	37,612	10,781	11,735	<b>21,722</b>	<b>16,509</b>	44	153	10/3/2014	elev.=5366.4	
<b>TONGUE RIVER</b>	79,071	40,774	48,356	<b>61,178</b>	<b>55,689</b>	70	137	10/3/2014	elev.=3421.4	
<b>W.F. BITTERROOT</b>	32,362	7,196	11,465	<b>16,059</b>	<b>9,326</b>	29	130	9/29/2014	elev.=4674.8	
<b>WILLOW CREEK</b>	18,000	7,450	3,844	<b>11,929</b>	<b>8,054</b>	45	108	9/30/2014	elev.=4720.69	
<b>YELLOWATER</b>	3,842	1,291	3,463	<b>4,039</b>	<b>3,800</b>	99	294	10/2/2014	volume estimated	

\* 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