

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

**July 31, 2015**

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 7/31/2015	%AVERAGE 7/31/2015	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2014	7/31/2014	6/30/2015	7/31/2015				
ACKLEY	6,722	4,244	5,399	<b>6,472</b>	<b>5,943</b>	88	140	7/31/2015	elev.= 4314.88	
BAIR	7,300	4,732	6,416	<b>7,359</b>	<b>6,198</b>	85	131	7/30/2015	elev.=5320.79	
COONEY	28,230	22,660	24,440	<b>28,230</b>	<b>27,878</b>	99	123	8/4/2015	elev.=4250.64 (27.788 AF)	
COTTONWOOD	1,900	1,270	1,745		<b>1,443</b>	76	114	7/30/2015	elev.=5100.33	
DEADMAN'S BASIN	75,968	45,596	61,770	<b>73,624</b>	<b>62,430</b>	82	137	7/30/2015	elev.=3914.24 (58,680 AF)	
E.F. ROCK CREEK	16,040	9,634	10,615	<b>11,542</b>	<b>7,556</b>	47	78	8/4/2015	elev.=6029.0	
FRENCHMAN	2,777	2,007	2,340	<b>1,316</b>	<b>2,163</b>	78	108	8/3/2015	elev.= 2263.6	
MARTINSDALE	23,348	14,051	20,016	<b>22,408</b>	<b>18,655</b>	80	133	7/30/2015	elev.=4774.17	
MIDDLE CREEK	10,184	8,641	9,130	<b>9,971</b>	<b>8,489</b>	83	98	7/31/2015	elev.=6713.8	
NEVADA CREEK	11,207	8,914	9,243	<b>6,833</b>	<b>5,386</b>	48	60	8/1/2015	elev.=4597.77	
NILAN	10,992	7,496	7,833	<b>10,118</b>	<b>8,492</b>	77	113	7/30/2015	elev.=4437.41 (7,592 AF)	
N.FK. SMITH RIVER	11,406	8,010	10,732	<b>10,448</b>	<b>9,036</b>	79	113	7/30/2015	elev.= 5480.48	
RUBY RIVER	37,612	27,990	30,594	<b>31,893</b>	<b>22,852</b>	61	82	7/31/2015	elev.=5376.1	
TONGUE RIVER	79,071	58,831	71,482	<b>80,480</b>	<b>71,437</b>	90	121	7/31/2015	elev.=3426.2	
W.F. BITTERROOT	32,362	29,602	30,664	<b>32,709</b>	<b>27,997</b>	87	95	8/1/2015	elev.=4718.3	
WILLOW CREEK	18,000	13,389	16,310	<b>18,000</b>	<b>14,232</b>	79	106	7/28/2015	elev.=4731.27	
YELLOWATER	3,842	1,512	2,880	<b>3,600</b>	<b>3,398</b>	88	225	8/4/2015	elev.=3117.4	

\* 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