

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

**June 30, 2015**

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 6/30/2015	%AVERAGE 6/30/2015	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2014	6/30/2014	5/31/2015	6/30/2015				
ACKLEY	6,722	5,264	6,213	<b>6,572</b>	<b>6,472</b>	96	123	7/1/2015	elev.= 4317	
BAIR	7,300	5,488	7,512	<b>7,537</b>	<b>7,359</b>	101	134	7/2/2015	elev.=5325.21	
COONEY	28,230	24,615	27,263	<b>28,499</b>	<b>28,230</b>	100	115	7/3/2015	elev.=4251.03 (28,140 AF)	
COTTONWOOD	1,900	1,614	1,900	<b>1,940</b>		0	0	6/2/2015	no data	
DEADMAN'S BASIN	75,968	54,383	72,480	<b>75,315</b>	<b>73,624</b>	97	135	6/30/2015	elev.=3919.9 (69,874 AF)	
E.F. ROCK CREEK	16,040	12,411	13,340	<b>10,813</b>	<b>11,542</b>	72	93	6/30/2015	elev.=6043.2	
FRENCHMAN	2,777	2,711	2,777	<b>2,777</b>	<b>1,316</b>	47	49	7/8/2015	elev.= 2261.77	
MARTINSDALE	23,348	16,765	23,622	<b>23,168</b>	<b>22,408</b>	96	134	6/30/2015	elev.=4778.3	
MIDDLE CREEK	10,184	10,037	10,184	<b>10,142</b>	<b>9,971</b>	98	99	6/30/2015	elev.=6720.1	
NEVADA CREEK	11,207	10,174	10,200	<b>9,924</b>	<b>6,833</b>	61	67	7/4/2015	elev.=4602.87	
NILAN	10,992	8,770	9,854	<b>10,980</b>	<b>10,118</b>	92	115	7/7/2015	elev.=4440.87	
N.FK. SMITH RIVER	11,406	9,754	11,553	<b>11,553</b>	<b>10,448</b>	92	107	7/2/2015	elev.= 5485.19	
RUBY RIVER	37,612	35,270	37,612	<b>37,642</b>	<b>31,893</b>	85	90	6/30/2015	elev.=5386.9	
TONGUE RIVER	79,071	72,212	80,784	<b>83,412</b>	<b>80,480</b>	102	111	6/30/2015	elev.=3428.8	
W.F. BITTERROOT	32,362	30,894	32,362	<b>33,334</b>	<b>32,709</b>	101	106	7/2/2015	elev.=4726.0	
WILLOW CREEK	18,000	16,034	18,000	<b>18,809</b>	<b>18,000</b>	100	112	6/28/2015	spilling	
YELLOWATER	3,842	1,653	3,236	<b>3,252</b>	<b>3,600</b>	94	218	7/1/2015	elev.=3118.08	

\* 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