

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

January 31, 2016

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 1/31/2016	%AVERAGE 1/31/2016	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2014	1/31/2015	12/31/2015	1/31/2016				
ACKLEY	6,722	3,205	3,851	3,926	3,926	58	122	1/27/2016	volume estimated	
BAIR	7,300	3,550	5,502	4,985	5,502	75	155	1/29/2016	volume estimated	
COONEY	28,230	17,973	21,023	24,440	24,620	87	137	1/28/2016	elev.=4246.79 (24,530 AF)	
COTTONWOOD	1,900	705	1,284	1,284	1,256	66	178	1/29/2016	elev. 5099.34	
DEADMAN'S BASIN	75,968	42,189	63,350	50,893	54,418	72	129	1/29/2016	elev.=3910.0 (50,668 AF)	
E.F. ROCK CREEK	16,040	8,517	10,096	7,046	7,610	47	89	1/29/2016	elev.=6030.7	
FRENCHMAN	2,777	1,741	2,777	1,454	2,777	100	160	1/29/2016	No Data	
MARTINSDALE	23,348	8,319	18,209	14,329	14,546	62	175	1/29/2016	elev.=4769.0	
MIDDLE CREEK	10,184	5,906	5,280	5,553	5,545	54	94	1/29/2016	elev.=6697.6	
NEVADA CREEK	11,207	4,933	3,784	6,291	7,477	67	152	1/15/2016	elev.=4604.99	
NILAN	10,992	5,907	7,359	4,612	4,612	42	78	10/29/2015	Volume estimated Supply canal shut off	
N.FK. SMITH RIVER	11,406	5,916	8,750	5,812	6,003	53	101	1/29/2016	elev. 5469.16	
RUBY RIVER	37,612	24,197	34,611	21,394	25,591	68	106	1/27/2016	elev.=5379.67	
TONGUE RIVER	79,071	44,473	50,983	48,955	50,178	63	113	1/29/2016	elev.=3419.5	
W.F. BITTERROOT	32,362	5,943	8,325	6,573	6,819	21	115	1/28/2016	elev.=4665.5	
WILLOW CREEK	18,000	11,754	11,750	12,800	12,800	71	109	1/11/2016	volume estimated	
YELLOWATER	3,842	1,194	2,943	3,080	3,072	80	257	1/29/2016	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