

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

## December 31, 2014

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 12/31/2014	%AVERAGE 12/31/2014	READING DATE	COMMENTS
		AVERAGE 1960 - 2013	Last Year 12/31/2013	Last Month 11/30/2014	PRESENT 12/31/2014					
ACKLEY	6,722	3,050	3,586	3,851	3,851	57	126	12/15/2014	elev.=4305.54	
BAIR	7,300	3,400	3,200	5,500	5,253	72	155	12/15/2014	elev.=5316.65	
COONEY	28,230	17,484	16,972	17,516	19,220	68	110	1/2/2015	elev.=4239.5 (19,130 AF)	
COTTONWOOD	1,900	711	225	1,284	1,284	68	181	12/31/2014	volume estimated	
DEADMAN'S BASIN	75,968	39,735	39,530	62,950	63,350	83	159	12/31/2014	elev.=3914.7 (59,600 AF)	
E.F. ROCK CREEK	16,040	8,003	8,120	8,751	9,489	59	119	12/31/2014	elev.=6036.9	
FRENCHMAN	2,777	1,892	1,960	2,476	1,454	52	77	1/2/2015	elev.=2262.1	
MARTINSDALE	23,348	8,435	5,521	16,320	17,568	75	208	12/31/2014	elev.=4773.1	
MIDDLE CREEK	10,184	5,864	5,596	5,850	5,519	54	94	12/31/2014	elev.=6697.4	
NEVADA CREEK	11,207	4,501	3,499	5,141	6,291	56	140	12/27/2014	elev.=4601.03	
NILAN	10,992	5,849	5,272	6,000	6,200	56	106	12/31/2014	volume estimated	
N.FK. SMITH RIVER	11,406	5,673	6,500	8,630	8,623	76	152	12/18/2014	elev.=5478.98	
RUBY RIVER	37,612	20,405	26,211	25,757	29,946	80	147	12/31/2014	elev.=5384.8	
TONGUE RIVER	79,071	43,289	49,942	50,025	51,152	65	118	12/31/2014	elev.=3419.9	
W.F. BITTERROOT	32,362	6,479	11,527	7,910	7,910	24	122	12/18/2014	elev.=4669.57	
WILLOW CREEK	18,000	9,536	8,500	9,500	9,700	54	102	12/31/2014	volume estimated	
YELLOWATER	3,842	1,226	3,106	3,430	2,943	77	240	12/31/2014	elev.=3116.0	

\* 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