

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

November 30, 2014

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 11/30/2014	%AVERAGE 11/30/2014	READING DATE	COMMENTS
		AVERAGE 1960 - 2013	Last Year 11/30/2013	Last Month 10/31/2014	PRESENT 11/30/2014					
	Full Pool									
	Contents									
ACKLEY	6,722	3,342	3,586	3,884	3,884	58	116	11/30/2014	volume estimated	
BAIR	7,300	3,212	3,000	5,306	5,500	75	171	11/30/2014	volume estimated	
COONEY	28,230	17,051	15,076	16,142	17,516	62	103	12/4/2014	elev.=4236.88 (17,426 AF)	
COTTONWOOD	1,900	749	225	1,284	1,284	68	171	12/3/2014	elev.=5099.49	
DEADMAN'S BASIN	75,968	37,206	36,880	63,350	62,950	83	169	12/1/2014	elev.=3914.5 (59,200 AF)	
E.F. ROCK CREEK	16,040	7,145	7,529	7,834	8,751	55	122	12/1/2014	elev.=6034.5	
FRENCHMAN	2,777	1,339	1,707	2,416	2,476	89	185	12/3/2014	elev.=2264.1	
MARTINSDALE	23,348	8,571	5,521	15,615	16,320	70	190	12/1/2014	elev.=4771.3	
MIDDLE CREEK	10,184	5,677	5,763	5,436	5,850	57	103	12/1/2014	elev.=6699.6	
NEVADA CREEK	11,207	4,425	3,360	4,410	5,141	46	116	11/26/2014	elev.=4596.83	
NILAN	10,992	5,589	5,093	5,841	6,000	55	107	11/30/2014	volume estimated	
N.FK. SMITH RIVER	11,406	5,402	6,200	8,179	8,500	75	157	11/30/2014	volume estimated	
RUBY RIVER	37,612	16,353	22,820	21,501	25,757	68	158	12/1/2014	elev.=5379.9	
TONGUE RIVER	79,071	42,922	50,569	49,551	50,025	63	117	12/1/2014	elev.=3419.4	
W.F. BITTERROOT	32,362	6,043	12,032	9,801	7,910	24	131	11/25/2014	elev.=4669.57	
WILLOW CREEK	18,000	8,052	8,500	9,315	9,500	53	118	11/30/2014	volume estimated	
YELLOWATER	3,842	1,293	3,106	3,613	3,430	89	265	11/30/2014	elev.=3118.05	

* 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