

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

February 28, 2015

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 2/28/2015	%AVERAGE 2/28/2015	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2014	2/28/2014	1/31/2015	2/28/2015				
ACKLEY	6,722	3,212	3,586	3,851	3,851	57	120	3/2/2015	volume estimated	
BAIR	7,300	3,849	3,230	5,502	5,200	71	135	2/24/2015	elev.=5317.54	
COONEY	28,230	18,649	19,286	21,023	20,311	72	109	3/3/2015	elev.=4241.1 (20,221 AF)	
COTTONWOOD	1,900	742	500	1,284	1,284	68	173	3/2/2015	volume estimated	
DEADMAN'S BASIN	75,968	46,112	47,439	63,350	65,930	87	143	3/2/2015	elev.=3916.0 (62,180 AF)	
E.F. ROCK CREEK	16,040	9,183	9,261	10,096	10,589	66	115	3/2/2015	elev.=6040.3	
FRENCHMAN	2,777	1,848	2,777	2,777	2,777	100	150	3/2/2015	spilling	
MARTINSDALE	23,348	8,463	5,521	18,209	17,937	77	212	3/2/2015	elev.=4773.3	
MIDDLE CREEK	10,184	6,008	4,808	5,280	5,418	53	90	3/2/2015	elev.=6696.7	
NEVADA CREEK	11,207	5,578	4,119	7,477	9,574	85	172	2/28/2015	elev.=4611.4	
NILAN	10,992	6,460	5,759	7,359	8,532	78	132	3/9/2015	elev.=4437.5	
N.FK. SMITH RIVER	11,406	6,312	6,700	8,750	9,000	79	143	3/2/2015	volume estimated	
RUBY RIVER	37,612	27,158	32,300	34,611	34,212	91	126	3/2/2015	elev.=5389.47	
TONGUE RIVER	79,071	46,136	55,004	50,983	52,106	66	113	3/2/2015	elev.=3420.2	
W.F. BITTERROOT	32,362	6,418	10,424	8,325	13,528	42	211	2/27/2015	elev.=4687.51	
WILLOW CREEK	18,000	14,309	18,000	11,750	14,300	79	100	3/2/2015	volume estimated	
YELLOWATER	3,842	1,267	2,940	2,943	3,106	81	245	3/9/2015	elev.=3116.5	

* 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