

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

February 28, 2014

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 2/28/2014	%AVERAGE 2/28/2014	READING DATE	COMMENTS
		AVERAGE 1960 - 2013	Last Year 2/28/2013	Last Month 1/31/2014	PRESENT 2/28/2014					
	Full Pool									
	Contents									
ACKLEY	6,722	3,201	2,913	3,586	3,586	53	112	2/28/2014	volume estimated	
BAIR	7,300	3,861	4,343	3,500	3,230	44	84	3/6/2014	elev.=5305.25	
COONEY	28,230	18,628	18,296	17,710	19,286	68	104	3/6/2014	elev.=4239.6 (19,196 AF)	
COTTONWOOD	1,900	764	614	300	500	26	65	2/28/2014	volume estimated	
DEADMAN'S BASIN	75,968	46,086	52,981	43,507	47,439	62	103	3/3/2014	elev.=3906.7 (43,689 AF)	
E.F. ROCK CREEK	16,040	9,180	9,674	8,739	9,261	58	101	3/3/2014	elev.=6036.2	
FRENCHMAN	2,777	1,848	2,163	2,777	2,777	100	150	3/6/2014	elev.=2264.6	
MARTINSDALE	23,348	8,518	6,141	5,521	5,521	24	65	2/28/2014	volume estimated	
MIDDLE CREEK	10,184	6,008	5,022	5,186	4,808	47	80	3/3/2014	elev.=6692.6	
NEVADA CREEK	11,207	5,607	5,213	4,119	4,119	37	73	2/28/2014	elev.=4592.64	
NILAN	10,992	6,476	5,708	5,512	5,759	52	89	2/26/2014	elev.=4430.5 (4,859 AF)	
N.FK. SMITH RIVER	11,406	6,305	7,060	6,700	6,700	59	106	2/28/2014	volume estimated	
RUBY RIVER	37,612	27,053	28,456	28,987	32,300	86	119	2/25/2014	elev.=5387.38	
TONGUE RIVER	79,071	45,503	48,413	52,733	55,004	70	121	3/3/2014	elev.=3421.2	
W.F. BITTERROOT	32,362	6,258	10,944	10,781	10,424	32	167	3/6/2014	elev.=4678.3	
WILLOW CREEK	18,000	14,309	13,500	9,500	18,000	100	126	3/10/2014	spilling	
YELLOWATER	3,842	1,267	1,975	2,940	2,940	77	232	2/28/2014	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