

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

July 31, 2013

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 7/31/2013	%AVERAGE 7/31/2013	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2012	7/30/2012	6/30/2013	7/31/2013				
ACKLEY	6,722	4,196	4,695	6,551	5,371	80	128	7/31/2013	elev.=4312.5	
BAIR	7,300	4,701	4,566	5,471	4,670	64	99	7/31/2013	elev.=5313.8	
CATARACT	1,478	667	400	300	150	10	22	7/29/2013	volume estimated-elev.=6309.9	
COONEY	28,230	22,482	18,778	28,230	26,225	93	117	7/31/2013	elev.=4248.68 (26,135 AF)	
COTTONWOOD	1,900	1,309	1,020	1,148	605	32	46	7/30/2013	elev.=5094.31	
DEADMAN'S BASIN	75,968	45,327	48,207	56,214	42,831	56	94	7/31/2013	elev.=3903.59 (39,081 AF)	
E.F. ROCK CREEK	16,040	9,657	11,412	13,197	7,679	48	80	8/5/2013	elev.=6030.9	
FRENCHMAN	2,777	1,825	1,657	2,777	2,916	105	160	7/16/2013	elev.=2264.81	
MARTINSDALE	23,348	13,988	11,736	15,904	11,353	49	81	7/31/2013	elev.=4764.53	
MIDDLE CREEK	10,184	8,668	8,679	10,158	8,115	80	94	8/5/2013	elev.=6712.1	
NEVADA CREEK	11,207	8,958	9,065	7,654	6,635	59	74	7/30/2013	elev.=4602.21	
NILAN	10,992	7,503	6,336	9,249	6,795	62	91	8/5/2013	elev.=4433.42 (5,898 AF)	
N.FK. SMITH RIVER	11,406	7,940	9,186	11,434	8,901	78	112	7/31/2013	elev.=5480.03	
RUBY RIVER	37,612	28,018	23,967	33,162	24,135	64	86	7/29/2013	elev.=5377.84	
TONGUE RIVER	79,071	57,670	65,465	78,242	61,261	77	106	8/5/2013	elev.=3423.3	
W.F. BITTERROOT	32,362	29,547	31,271	32,362	29,937	93	101	7/30/2013	elev.=4721.46	
WILLOW CREEK	18,000	13,476	9,360	11,929	9,073	50	67	7/29/2013	elev.=4722.78	
YELLOWATER	3,842	1,407	2,191	4,016	3,714	97	264	8/1/2013	elev.=3118.3	

* 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