

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

**April 30, 2015**

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 4/30/2015	%AVERAGE 4/30/2015	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2014	4/30/2014	38/31/2015	4/30/2015				
ACKLEY	6,722	3,678	4,112	3,997	4,873	72	132	5/1/2015	elev.= 4310.3	
BAIR	7,300	5,289	5,114	5,609	6,370	87	120	4/30/2015	elev.=5321.49	
COONEY	28,230	22,403	20,950	22,280	23,580	84	105	4/22/2015	elev.=4245.48 (23,580 AF)	
COTTONWOOD	1,900	1,518	1,981	1,940	1,900	100	125	4/23/2015	elev.= 5102.48	
DEADMAN'S BASIN	75,968	53,666	69,290	70,577	75,744	100	141	5/4/2015	elev.=3920.9 (71,994 AF)	
E.F. ROCK CREEK	16,040	9,666	10,224	11,045	11,868	74	123	5/4/2015	elev.=6044.2	
FRENCHMAN	2,777	2,431	2,777	2,777	2,777	100	114	4/30/2015	spilling	
MARTINSDALE	23,348	12,124	15,138	19,337	22,924	98	189	5/4/2015	elev.=4778.8	
MIDDLE CREEK	10,184	6,523	4,430	5,818	7,501	74	115	5/4/2015	elev.=6709.0	
NEVADA CREEK	11,207	10,018	10,402	10,861	11,244	100	112	5/3/2015	elev.=4616.1	
NILAN	10,992	7,138	7,920	10,020	10,571	96	148	4/21/2015	elev.=4441.77	
N.FK. SMITH RIVER	11,406	8,783	10,732	10,330	10,399	91	118	4/30/2015	elev.= 5485.03	
RUBY RIVER	37,612	36,156	37,612	37,137	37,844	101	105	5/5/2015	elev.=5393.2	
TONGUE RIVER	79,071	51,121	45,515	56,093	66,537	84	130	5/4/2015	elev.=3424.9	
W.F. BITTERROOT	32,362	20,328	29,937	20,019	32,362	100	159	4/27/2015	spilling	
WILLOW CREEK	18,000	17,271	14,033	16,127	16,843	94	98	5/11/2015	elev.=4734.5	
YELLOWATER	3,842	1,356	3,431	3,236	3,187	83	235	5/1/2015	elev.=3116.75	

\* 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