

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

February 28, 2019

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS						READING DATE	COMMENTS	
		Full Pool	30 YR AVERAGE	Last Year	Last Month	PRESENT	% CAPACITY			%AVERAGE
		Contents	1988- 2018 for February	2/28/2018	1/31/2019	2/28/2019	2/28/2019			for February
Clark Fork Basin										
E.F. ROCK CREEK	16,040	9,087	8,521	7,675	8,268	52	91	2/28/2019	elev.= 6,032.9 ft	
NEVADA CREEK	11,207	5,739	7,971	7,056	7,668	68	134	2/28/2019	elev.= 4,605.60 ft	
W.F. BITTERROOT	32,362	7,409	10,654	6,269	--	--	--	--	Not Reported	
Lower Missouri Basin										
ACKLEY	6,722	2,893	2,778	--	--	--	--	--	Not Reported	
BAIR	7,300	3,391	2,735	4,756	4,767	65	141	2/28/2019	elev.= 5,314.3 ft	
DEADMAN'S BASIN	75,968	45,038	59,969	65,703	66,455	87	148	2/28/2019	elev.= 3,916.3 ft (62,705 AF)	
FRENCHMAN	2,777	2,080	--	--	--	--	--	--	Not Reported	
MARTINSDALE	23,348	8,446	--	16,126	--	--	--	--	Not Reported	
N.F.K. SMITH RIVER	11,406	5,774	--	7,717	--	--	--	--	Not Reported	
YELLOWWATER	3,842	1,637	1,554	--	--	--	--	--	Not Reported	
Upper Missouri Basin										
MIDDLE CREEK	10,184	5,875	5,517	5,343	5,382	53	92	2/28/2019	elev.= 6,696.5 ft	
NILAN	10,992	6,861	--	--	--	--	--	--	Not Reported	
RUBY RIVER	37,612	27,519	29,982	24,844	27,251	72	99	2/28/2019	elev.= 5,381.7 ft	
WILLOW CREEK	18,000	14,205	12,399	10,384	11,222	62	79	2/19/2019	elev.= 4,726.52 ft	
Yellowstone Basin										
COONEY	28,230	19,243	20,600	18,755	19,635	70	102	2/28/2019	elev.= 4,240 ft (19,545 AF)	
COTTONWOOD	1,900	875	1,175	--	--	--	--	--	Not Reported	
TONGUE RIVER	79,071	47,801	49,491	50,569	51,753	65	108	2/28/2019	elev.= 3,420.1 ft	

* Note: Reservoir contents include dead storage at the following:

Ackley 1001 AF **
 Cooney 90 AF **
 Deadman's 3750 AF **
 Nilan 900 AF **

** O&M slope storage table does not include dead storage (so dead storage has to be added into the storage from the table)
 Tongue River 711 AF (O&M storage table includes dead storage)
 W. F. Bitterroot 656 AF (O&M storage table includes dead storage)
 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 from 2008 forward.