

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

November 30, 2018

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS						READING DATE	COMMENTS
		Full Pool	Last Year	Last Month	PRESENT	% CAPACITY	% AVERAGE		
		1987 - 2017 for November	11/30/2017	10/31/2018	11/30/2018	11/30/2018	for November		
Clark Fork Basin									
E.F. ROCK CREEK	16,040	6,834	6,379	5,383	6,271	39	92	12/4/2018	elev.= 6,025.9 ft
NEVADA CREEK	11,207	4,618	5,496	5,025	5,977	53	129	12/3/2018	elev.= 4,599.93 ft
W.F. BITTERROOT	32,362	6,938	8,731	8,170	8,108	25	117	11/29/2018	elev.= 4,670.3 ft
Lower Missouri Basin									
ACKLEY	6,722	2,916	2,778	4,296	4,331	64	149	11/20/2018	elev.= 4,307.86 ft (3,330 AF)
BAIR	7,300	2,987	2,365	5,829	5,034	69	169	12/4/2018	elev.= 5,315.6 ft
DEADMAN'S BASIN	75,968	37,438	48,488	60,876	60,440	80	161	11/28/2018	elev.= 3,913.2 ft (56,690 AF)
FRENCHMAN	2,777	1,522	--	--	--	--	--	--	Not Reported
MARTINSDALE	23,348	8,613	12,426	16,668	16,922	72	196	11/30/2018	elev.= 4,772.06 ft
N.F.K. SMITH RIVER	11,406	4,825	4,606	8,020	8,422	74	175	12/4/2018	elev.= 5,478.27 ft
YELLOWWATER	3,842	1,555	1,554	--	2,956	--	--	12/5/2018	elev.= 3,116.04 ft
Upper Missouri Basin									
MIDDLE CREEK	10,184	5,663	5,587	5,508	5,450	54	96	12/4/2018	elev.= 6,696.9 ft
NILAN	10,992	5,659	7,177	8,492	8,694	79	154	11/29/2018	elev.= 4,437.86 ft (7,794 AF)
RUBY RIVER	37,612	16,595	19,486	16,168	19,258	51	116	12/4/2018	elev.= 5,370.9 ft
WILLOW CREEK	18,000	8,844	10,868	7,739	8,193	46	93	11/29/2018	elev.= 4,721.23 ft
Yellowstone Basin									
COONEY	28,230	17,556	21,618	17,966	18,239	65	104	12/4/2018	elev.= 4,238.0 ft (18,149 AF)
COTTONWOOD	1,900	804	665	1,357	1,370	72	170	12/4/2018	elev.= 5,099.96 ft
TONGUE RIVER	79,071	44,393	49,020	49,595	49,270	62	111	12/4/2018	elev.= 3,419.1 ft

NR - Not Reported

* 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.