

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

**February 29, 2016**

All Contents in Acre-Feet

RESERVOIR	TOTAL CAPACITY (includes dead storage)*	CONTENTS					% CAPACITY 2/28/2015	%AVERAGE 2/28/2015	READING DATE	COMMENTS
		Full Pool	AVERAGE	Last Year	Last Month	PRESENT				
		Contents	1960 - 2014	2/28/2014	1/31/2015	2/28/2015				
ACKLEY	6,722	3,212	3,851	<b>3,926</b>	<b>3,942</b>	59	123	2/19/2016	elev. = 4305	
BAIR	7,300	3,849	5,200	<b>5,502</b>	<b>5,148</b>	71	134	2/26/2016	elev.=5316	
COONEY	28,230	18,649	20,311	<b>24,620</b>	<b>24,440</b>	87	131	2/19/2016	elev.=4246.59 (24,350 AF)	
COTTONWOOD	1,900	742	1,284	<b>1,256</b>	<b>1,284</b>	68	173	3/4/2016	volume estimated	
DEADMAN'S BASIN	75,968	46,112	65,930	<b>54,418</b>	<b>58,923</b>	78	128	2/28/2016	elev.=3912.4 (55,173 AF)	
E.F. ROCK CREEK	16,040	9,183	10,589	<b>7,610</b>	<b>8,142</b>	51	89	2/29/2016	elev.=6032.5	
<b>FRENCHMAN</b>	<b>2,777</b>	<b>1,848</b>	<b>2,777</b>	<b>2,777</b>	<b>2,777</b>	<b>100</b>	<b>150</b>	<b>3/4/2016</b>	<b>No Data Reported</b>	
MARTINSDALE	23,348	8,463	17,937	<b>14,546</b>	<b>14,918</b>	64	176	2/28/2016	elev.=4769.6	
MIDDLE CREEK	10,184	6,008	5,418	<b>5,545</b>	<b>5,551</b>	55	92	2/29/2016	elev.=6697.6	
NEVADA CREEK	11,207	5,578	9,574	<b>3619 *</b>	<b>5,116</b>	46	92	2/28/2016	elev.=4611.4 *Revised, last month's capacity incorrectly reported	
NILAN	10,992	6,460	8,532	<b>4,612</b>	<b>6,315</b>	57	98	2/24/2016	elev.=4434.4	
N.FK. SMITH RIVER	11,406	6,312	9,000	<b>6,003</b>	<b>6,383</b>	56	101	2/22/2016	elev. = 5470.7	
RUBY RIVER	37,612	27,158	34,212	<b>25,591</b>	<b>29,124</b>	77	107	3/2/2015	elev.=5383.8	
TONGUE RIVER	79,071	46,136	52,106	<b>50,178</b>	<b>54,262</b>	69	118	2/28/2016	elev.=3420.7 (53,551)	
W.F. BITTERROOT	32,362	6,418	13,528	<b>6,819</b>	<b>8,775</b>	27	137	2/25/2016	elev.=4670 (8,119 AF)	
WILLOW CREEK	18,000	14,309	14,300	<b>12,800</b>	<b>15,010</b>	83	105	2/24/2016	elev. = 4731.9 (14,741 AF)	
YELLOWATER	3,842	1,267	3,106	<b>3,072</b>	<b>3,160</b>	82	249	2/22/2016	elev.=3116.67	

\* 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