

Basinwide Summary: July 1, 2024
 (Medians based On 1991-2020 reference period)

Reservoir Storage Summary For the End of June 2024
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St. Mary	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Sherburne	61.3	63.4	61.2	64.3	95%	99%	95%	100%	104%
Basin Index					95%	99%	95%	100%	104%
# of reservoirs					1	1	1	1	1
Jefferson	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ruby River Reservoir		37.9	37.4	38.8		98%	96%		101%
Clark Canyon Res	138.9	139.2	109.9	255.6	54%	54%	43%	126%	127%
Willow Creek Res (Harrison)		14.9	17.4						86%
Lima Reservoir	69.6	81.3	62.3	84.0	83%	97%	74%	112%	131%
Basin Index					61%	68%	55%	121%	120%
# of reservoirs					2	3	3	2	4
Madison	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Hebgen Lake		376.0	373.2	378.8		99%	99%		101%
Ennis Lake		36.9	36.6	41.0		90%	89%		101%
Basin Index						98%	98%		101%
# of reservoirs					0	2	2	0	2
Gallatin	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Middle Creek Res		10.2	10.1	10.2		100%	99%		101%
Basin Index						100%	99%		101%
# of reservoirs					0	1	1	0	1
Upper Missouri	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Canyon Ferry Lake	1857.9	1887.3	1901.0	2043.0	91%	92%	93%	98%	99%
Holter Lake		81.3	80.9	81.9		99%	99%		100%
Helena Valley Reservoir	7.4	9.0	8.6	9.2	80%	98%	93%	86%	105%
Lake Helena		10.9	10.9	12.7		86%	86%		100%
Hauser Lake & Lake Helena		74.0		74.6		99%			
Basin Index					91%	93%	93%	98%	99%
# of reservoirs					2	5	4	2	4
Smith-Judith-Musselshell	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Bair Res		7.3	5.5	7.0		104%	79%		132%
Martinsdale Res		23.1		23.1		100%			
Deadman's Basin Res		75.6	65.4	72.2		105%	91%		116%
Smith River Res		11.5	11.4	10.6		109%	108%		101%
Ackley Lake		6.3	5.8	7.0		91%	83%		109%
Newlan Lake Res									
Basin Index						103%	91%		114%
# of reservoirs					0	5	4	0	4
Sun-Teton-Marias	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Gibson Res	69.0	88.9	94.4	99.1	70%	90%	95%	73%	94%
Swift Res		30.0	28.4	30.0		100%	95%		106%
Pishkun Res	26.4	29.2	25.0	32.0	83%	91%	78%	106%	117%
Lake Elwell (Tiber)	794.1	845.3	895.2	1347.0	59%	63%	66%	89%	94%
Willow Creek Res - Augusta	17.6	28.6	30.7	32.2	55%	89%	95%	57%	93%
Lower Two Medicine Lake		12.5		11.9		105%			
Lake Frances		60.4	78.1	112.0		54%	70%		77%
Nilan Reservoir		10.9	9.9	11.0		99%	90%		110%
Four Horns Lake		14.5	11.2	19.2		76%	58%		130%
Basin Index					60%	66%	70%	87%	94%
# of reservoirs					4	9	8	4	8
Lower Missouri	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Fort Peck Lake		14231.0	14800.0	18910.0		75%	78%		96%
Basin Index						75%	78%		96%
# of reservoirs					0	1	1	0	1

Milk		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Fresno Res		78.9	90.5	88.2	127.0	62%	71%	69%	89%	103%
Nelson Res		50.3	59.4	50.8	66.8	75%	89%	76%	99%	117%
Basin Index						67%	77%	72%	93%	108%
# of reservoirs						2	2	2	2	2
Bear Paw		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Beaver Creek					3.5				%	%
Basin Index						0	0	0	0	0
# of reservoirs						0	2	2	0	2
Upper Yellowstone		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Mystic Lake			21.0	20.4	21.0		100%	97%		103%
Cooney Res			28.5	26.9	27.4		104%	98%		106%
Basin Index						0	2	2	0	2
# of reservoirs						0	2	2	0	2
Bighorn		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Boysen		640.2	758.5	665.3	596.0	107%	127%	112%	96%	114%
Bighorn Lake		959.4	1102.5	995.2	1356.0	71%	81%	73%	96%	111%
Bull Lake		146.5	144.2	138.4	151.8	96%	95%	91%	106%	104%
Pilot Butte		17.8	27.2	27.2	31.6	56%	86%	86%	65%	100%
Buffalo Bill		610.1	625.6	612.1	646.6	94%	97%	95%	100%	102%
Basin Index						5	5	5	5	5
# of reservoirs						5	5	5	5	5
Tongue		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Tongue River Res			81.8	77.0	79.1		103%	97%		106%
Basin Index						0	1	1	0	1
# of reservoirs						0	1	1	0	1
Kootenai		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Koocanusa			5399.9	4917.0	5748.0		94%	86%		110%
Basin Index						0	1	1	0	1
# of reservoirs						0	1	1	0	1
Upper Clark Fork		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Silver Lake					4.9					
Lower Willow Creek Reservoir					4.9					
Nevada Creek Res			10.7	10.7	12.6		85%	85%		100%
Georgetown Lake			31.0	30.4	31.0		100%	98%		102%
East Fork Rock Creek Res			15.8	14.7	16.0		99%	92%		108%
Basin Index						0	3	3	0	3
# of reservoirs						0	3	3	0	3
Lower Clark Fork		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Noxon Rapids Reservoir			325.9	323.2	335.0		97%	96%		101%
Thompson Falls Res			15.5	15.6						99%
Basin Index						0	1	1	0	2
# of reservoirs						0	1	1	0	2
Bitterroot		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Painted Rocks Lake			32.9	32.4	31.7		104%	102%		101%
Lake Como		38.5	38.7	38.6	34.9	110%	111%	111%	100%	100%
Basin Index						1	2	2	1	2
# of reservoirs						1	2	2	1	2
Flathead		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lower Jocko Lake					6.4					
Camas (4)					45.2					
Flathead Lake			1653.8	1774.0	1791.0		92%	99%		93%
Mission Valley (8)					100.0					

Hungry Horse Lake	3404.4	3278.3	3361.0	3451.0	99%	95%	97%	101%	98%
Basin Index					99%	94%	98%	101%	96%
# of reservoirs					1	2	2	1	2
Missouri Headwaters	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Clark Canyon Res	138.9	139.2	109.9	255.6	54%	54%	43%	126%	127%
Willow Creek Res (Harrison)		14.9	17.4						86%
Middle Creek Res		10.2	10.1	10.2		100%	99%		101%
Hebgen Lake		376.0	373.2	378.8		99%	99%		101%
Ennis Lake		36.9	36.6	41.0		90%	89%		101%
Lima Reservoir	69.6	81.3	62.3	84.0	83%	97%	74%	112%	131%
Ruby River Reservoir		37.9	37.4	38.8		98%	96%		101%
Basin Index					61%	84%	78%	121%	108%
# of reservoirs					2	6	6	2	7
Montana East of Divide	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Canyon Ferry Lake	1857.9	1887.3	1901.0	2043.0	91%	92%	93%	98%	99%
Swift Res		30.0	28.4	30.0		100%	95%		106%
Lake Elwell (Tiber)	794.1	845.3	895.2	1347.0	59%	63%	66%	89%	94%
Willow Creek Res - Augusta	17.6	28.6	30.7	32.2	55%	89%	95%	57%	93%
Lower Two Medicine Lake		12.5		11.9		105%			
Ackley Lake		6.3	5.8	7.0		91%	83%		109%
Hauser Lake & Lake Helena		74.0		74.6		99%			
Gibson Res	69.0	88.9	94.4	99.1	70%	90%	95%	73%	94%
Pishkun Res	26.4	29.2	25.0	32.0	83%	91%	78%	106%	117%
Martinsdale Res		23.1		23.1		100%			
Smith River Res		11.5	11.4	10.6		109%	108%		101%
Lake Helena		10.9	10.9	12.7		86%	86%		100%
Newlan Lake Res									
Nilan Reservoir		10.9	9.9	11.0		99%	90%		110%
Beaver Creek				3.5					
Fresno Res	78.9	90.5	88.2	127.0	62%	71%	69%	89%	103%
Helena Valley Reservoir	7.4	9.0	8.6	9.2	80%	98%	93%	86%	105%
Deadman's Basin Res		75.6	65.4	72.2		105%	91%		116%
Lake Frances		60.4	78.1	112.0		54%	70%		77%
Nelson Res	50.3	59.4	50.8	66.8	75%	89%	76%	99%	117%
Bair Res		7.3	5.5	7.0		104%	79%		132%
Holter Lake		81.3	80.9	81.9		99%	99%		100%
Fort Peck Lake		14231.0	14800.0	18910.0		75%	78%		96%
Four Horns Lake		14.5	11.2	19.2		76%	58%		130%
Basin Index					77%	76%	79%	94%	97%
# of reservoirs					8	22	19	8	19
Montana West of Divide	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Mission Valley (8)				100.0					
Lower Jocko Lake				6.4					
Silver Lake									
Noxon Rapids Reservoir		325.9	323.2	335.0		97%	96%		101%
Camas (4)				45.2					
Lake Koocanusa		5399.9	4917.0	5748.0		94%	86%		110%
East Fork Rock Creek Res		15.8	14.7	16.0		99%	92%		108%
Lower Willow Creek Reservoir				4.9					
Lake Como	38.5	38.7	38.6	34.9	110%	111%	111%	100%	100%
Nevada Creek Res		10.7	10.7	12.6		85%	85%		100%
Georgetown Lake		31.0	30.4	31.0		100%	98%		102%
Flathead Lake		1653.8	1774.0	1791.0		92%	99%		93%
Painted Rocks Lake		32.9	32.4	31.7		104%	102%		101%
Thompson Falls Res		15.5	15.6						99%
Hungry Horse Lake	3404.4	3278.3	3361.0	3451.0	99%	95%	97%	101%	98%
Basin Index					99%	94%	92%	101%	103%
# of reservoirs					2	9	9	2	10
Montana in State Basins	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Canyon Ferry Lake	1857.9	1887.3	1901.0	2043.0	91%	92%	93%	98%	99%
Swift Res		30.0	28.4	30.0		100%	95%		106%
Lake Elwell (Tiber)	794.1	845.3	895.2	1347.0	59%	63%	66%	89%	94%
Willow Creek Res - Augusta	17.6	28.6	30.7	32.2	55%	89%	95%	57%	93%
Nevada Creek Res		10.7	10.7	12.6		85%	85%		100%
Georgetown Lake		31.0	30.4	31.0		100%	98%		102%
Lima Reservoir	69.6	81.3	62.3	84.0	83%	97%	74%	112%	131%

Lower Two Medicine Lake		12.5		11.9		105%			
Painted Rocks Lake		32.9	32.4	31.7		104%	102%		101%
Ackley Lake		6.3	5.8	7.0		91%	83%		109%
Thompson Falls Res		15.5	15.6						99%
Hauser Lake & Lake Helena		74.0		74.6		99%			
Hungry Horse Lake	3404.4	3278.3	3361.0	3451.0	99%	95%	97%	101%	98%
Gibson Res	69.0	88.9	94.4	99.1	70%	90%	95%	73%	94%
Silver Lake									
Mystic Lake		21.0	20.4	21.0		100%	97%		103%
Pishkun Res	26.4	29.2	25.0	32.0	83%	91%	78%	106%	117%
Martinsdale Res		23.1		23.1		100%			
Smith River Res		11.5	11.4	10.6		109%	108%		101%
Lake Helena		10.9	10.9	12.7		86%	86%		100%
Ennis Lake		36.9	36.6	41.0		90%	89%		101%
Lake Sherburne	61.3	63.4	61.2	64.3	95%	99%	95%	100%	104%
Newlan Lake Res									
Nilan Reservoir		10.9	9.9	11.0		99%	90%		110%
Lower Jocko Lake				6.4					
Beaver Creek				3.5					
Fresno Res	78.9	90.5	88.2	127.0	62%	71%	69%	89%	103%
Helena Valley Reservoir	7.4	9.0	8.6	9.2	80%	98%	93%	86%	105%
Deadman's Basin Res		75.6	65.4	72.2		105%	91%		116%
Lower Willow Creek Reservoir				4.9					
Lake Como	38.5	38.7	38.6	34.9	110%	111%	111%	100%	100%
Flathead Lake		1653.8	1774.0	1791.0		92%	99%		93%
Lake Frances		60.4	78.1	112.0		54%	70%		77%
Nelson Res	50.3	59.4	50.8	66.8	75%	89%	76%	99%	117%
Ruby River Reservoir		37.9	37.4	38.8		98%	96%		101%
Bair Res		7.3	5.5	7.0		104%	79%		132%
Holter Lake		81.3	80.9	81.9		99%	99%		100%
Clark Canyon Res	138.9	139.2	109.9	255.6	54%	54%	43%	126%	127%
Camas (4)				45.2					
Noxon Rapids Reservoir		325.9	323.2	335.0		97%	96%		101%
Willow Creek Res (Harrison)		14.9	17.4						86%
Lake Koocanusa		5399.9	4917.0	5748.0		94%	86%		110%
Middle Creek Res		10.2	10.1	10.2		100%	99%		101%
Hebgen Lake		376.0	373.2	378.8		99%	99%		101%
Cooney Res		28.5	26.9	27.4		104%	98%		106%
Mission Valley (8)				100.0					
Four Horns Lake		14.5	11.2	19.2		76%	58%		130%
East Fork Rock Creek Res		15.8	14.7	16.0		99%	92%		108%
Basin Index					87%	91%	89%	98%	102%
# of reservoirs					13	39	36	13	38

State of Montana	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Boysen	640.2	758.5	665.3	596.0	107%	127%	112%	96%	114%
Canyon Ferry Lake	1857.9	1887.3	1901.0	2043.0	91%	92%	93%	98%	99%
Swift Res		30.0	28.4	30.0		100%	95%		106%
Lake Elwell (Tiber)	794.1	845.3	895.2	1347.0	59%	63%	66%	89%	94%
Willow Creek Res - Augusta	17.6	28.6	30.7	32.2	55%	89%	95%	57%	93%
Nevada Creek Res		10.7	10.7	12.6		85%	85%		100%
Georgetown Lake		31.0	30.4	31.0		100%	98%		102%
Lima Reservoir	69.6	81.3	62.3	84.0	83%	97%	74%	112%	131%
Lower Two Medicine Lake		12.5		11.9		105%			
Painted Rocks Lake		32.9	32.4	31.7		104%	102%		101%
Ackley Lake		6.3	5.8	7.0		91%	83%		109%
Thompson Falls Res		15.5	15.6						99%
Hauser Lake & Lake Helena		74.0		74.6		99%			
Hungry Horse Lake	3404.4	3278.3	3361.0	3451.0	99%	95%	97%	101%	98%
Gibson Res	69.0	88.9	94.4	99.1	70%	90%	95%	73%	94%
Silver Lake									
Mystic Lake		21.0	20.4	21.0		100%	97%		103%
Pishkun Res	26.4	29.2	25.0	32.0	83%	91%	78%	106%	117%
Martinsdale Res		23.1		23.1		100%			
Smith River Res		11.5	11.4	10.6		109%	108%		101%
Lake Helena		10.9	10.9	12.7		86%	86%		100%
Ennis Lake		36.9	36.6	41.0		90%	89%		101%
Lake Sherburne	61.3	63.4	61.2	64.3	95%	99%	95%	100%	104%
Newlan Lake Res									
Nilan Reservoir		10.9	9.9	11.0		99%	90%		110%
Lower Jocko Lake				6.4					
Beaver Creek				3.5					
Fresno Res	78.9	90.5	88.2	127.0	62%	71%	69%	89%	103%
Bighorn Lake	959.4	1102.5	995.2	1356.0	71%	81%	73%	96%	111%

Helena Valley Reservoir	7.4	9.0	8.6	9.2	80%	98%	93%	86%	105%
Deadman's Basin Res		75.6	65.4	72.2		105%	91%		116%
Lower Willow Creek Reservoir				4.9					
Lake Como	38.5	38.7	38.6	34.9	110%	111%	111%	100%	100%
Bull Lake	146.5	144.2	138.4	151.8	96%	95%	91%	106%	104%
Pilot Butte	17.8	27.2	27.2	31.6	56%	86%	86%	65%	100%
Flathead Lake		1653.8	1774.0	1791.0		92%	99%		93%
Lake Frances		60.4	78.1	112.0		54%	70%		77%
Nelson Res	50.3	59.4	50.8	66.8	75%	89%	76%	99%	117%
Ruby River Reservoir		37.9	37.4	38.8		98%	96%		101%
Buffalo Bill	610.1	625.6	612.1	646.6	94%	97%	95%	100%	102%
Bair Res		7.3	5.5	7.0		104%	79%		132%
Holter Lake		81.3	80.9	81.9		99%	99%		100%
Clark Canyon Res	138.9	139.2	109.9	255.6	54%	54%	43%	126%	127%
Camas (4)				45.2					
Lake Koocanusa		5399.9	4917.0	5748.0		94%	86%		110%
Willow Creek Res (Harrison)		14.9	17.4						86%
Noxon Rapids Reservoir		325.9	323.2	335.0		97%	96%		101%
Middle Creek Res		10.2	10.1	10.2		100%	99%		101%
Hebgen Lake		376.0	373.2	378.8		99%	99%		101%
Cooney Res		28.5	26.9	27.4		104%	98%		106%
Mission Valley (8)				100.0					
Fort Peck Lake		14231.0	14800.0	18910.0		75%	78%		96%
Tongue River Res		81.8	77.0	79.1		103%	97%		106%
Four Horns Lake		14.5	11.2	19.2		76%	58%		130%
East Fork Rock Creek Res		15.8	14.7	16.0		99%	92%		108%

Basin Index					86%	83%	84%	98%	100%
# of reservoirs					18	46	43	18	45

Yellowstone	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Boysen	640.2	758.5	665.3	596.0	107%	127%	112%	96%	114%
Mystic Lake		21.0	20.4	21.0		100%	97%		103%
Bighorn Lake	959.4	1102.5	995.2	1356.0	71%	81%	73%	96%	111%
Bull Lake	146.5	144.2	138.4	151.8	96%	95%	91%	106%	104%
Cooney Res		28.5	26.9	27.4		104%	98%		106%
Pilot Butte	17.8	27.2	27.2	31.6	56%	86%	86%	65%	100%
Buffalo Bill	610.1	625.6	612.1	646.6	94%	97%	95%	100%	102%
Tongue River Res		81.8	77.0	79.1		103%	97%		106%

Basin Index					85%	96%	88%	97%	109%
# of reservoirs					5	8	8	5	8