

Basinwide Summary: December 1, 2023
 (Medians based On 1991-2020 reference period)

Reservoir Storage Summary For the End of November 2023
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Flathead	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Hungry Horse Lake		2943.2	2915.0	3451.0		85%	84%		101%
Lower Jocko Lake				6.4					
Camas (4)				45.2					
Ashley Lake			12.8						
Flathead Lake	1467.8	1413.3	1431.0	1791.0	82%	79%	80%	103%	99%
Mission Valley (8)				100.0					
Basin Index					82%	83%	83%	103%	100%
# of reservoirs					1	2	2	1	2
Bitterroot	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Como		5.3	7.6	34.9		15%	22%		69%
Painted Rocks Lake	7.3	8.1	7.9	31.7	23%	26%	25%	93%	103%
Basin Index					23%	20%	23%	93%	86%
# of reservoirs					1	2	2	1	2
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	293.3	311.3	318.3	335.0	88%	93%	95%	92%	98%
Thompson Falls Res	15.4	15.3	15.0					103%	102%
Basin Index					88%	93%	95%	93%	98%
# of reservoirs					1	1	1	2	2
Upper Clark Fork	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
East Fork Rock Creek Res	7.4	6.8	6.9	16.0	46%	42%	43%	107%	98%
Nevada Creek Res	4.2	3.9	4.8	12.6	34%	31%	38%	88%	80%
Lower Willow Creek Reservoir				4.9					
Silver Lake									
Georgetown Lake	29.7	26.1	28.1	31.0	96%	84%	91%	106%	93%
Basin Index					69%	62%	67%	104%	92%
# of reservoirs					3	3	3	3	3
Kootenai	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Koocanusa	4685.3	4727.2	4666.0	5748.0	82%	82%	81%	100%	101%
Basin Index					82%	82%	81%	100%	101%
# of reservoirs					1	1	1	1	1
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	49.7	44.6	43.1	79.1	63%	56%	54%	115%	104%
Basin Index					63%	56%	54%	115%	104%
# of reservoirs					1	1	1	1	1
Bighorn	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Boysen		592.9	583.9	596.0		99%	98%		102%
Pilot Butte		24.5	25.4	31.6		78%	80%		97%
Buffalo Bill		459.5	456.2	646.6		71%	71%		101%
Bighorn Lake		886.2	952.7	1356.0		65%	70%		93%
Bull Lake		70.3	82.0	151.8		46%	54%		86%
Basin Index						73%	75%		97%
# of reservoirs					0	5	5	0	5
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	17.7	14.8	11.3	21.0	84%	71%	54%	156%	131%
Cooney Res	21.1	17.9	17.5	27.4	77%	66%	64%	120%	103%
Basin Index					80%	68%	60%	135%	114%
# 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								%	%
# of reservoirs					0	0	0	0	0

Milk	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Nelson Res		25.9	43.4	66.8		39%	65%		60%
Fresno Res		41.0	52.1	127.0		32%	41%		79%
Basin Index						35%	49%		70%
# of reservoirs					0	2	2	0	2
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	14026.5	12222.6	14175.0	18910.0	74%	65%	75%	99%	86%
Basin Index					74%	65%	75%	99%	86%
# of reservoirs					1	1	1	1	1
Sun-Teton-Marias	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Pishkun Res		19.3	20.0	32.0		60%	63%		97%
Four Horns Lake		11.5	10.5	19.2		60%	55%		110%
Lake Frances	47.7	35.4	51.2	112.0	43%	32%	46%	93%	69%
Lake Elwell (Tiber)		756.3	770.1	1347.0		56%	57%		98%
Nilan Reservoir	6.9	1.9	5.8	11.0	63%	17%	53%	119%	33%
Lower Two Medicine Lake		2.0		11.9		17%			
Swift Res	7.2	9.9	10.9	30.0	24%	33%	36%	66%	91%
Gibson Res		5.9	17.5	99.1		6%	18%		34%
Willow Creek Res - Augusta		16.4	26.8	32.2		51%	83%		61%
Basin Index					40%	51%	54%	91%	94%
# of reservoirs					3	9	8	3	8
Smith-Judith-Musselshell	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Smith River Res	8.4	3.7	5.1	10.6	79%	35%	48%	164%	72%
Martinsdale Res	16.5	3.5		23.1	72%	15%			
Deadman's Basin Res	64.4	27.9	41.7	72.2	89%	39%	58%	154%	67%
Newlan Lake Res									
Ackley Lake	4.3	3.1	2.8	7.0	61%	44%	40%	153%	110%
Bair Res	5.0	1.5	3.0	7.0	72%	22%	43%	168%	50%
Basin Index					82%	33%	54%	156%	69%
# of reservoirs					5	5	4	4	4
Upper Missouri	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Helena	10.0	9.9	10.9	12.7	78%	78%	86%	91%	90%
Hauser Lake & Lake Helena	70.4	70.0		74.6	94%	94%			
Helena Valley Reservoir		7.0	5.7	9.2		76%	62%		123%
Canyon Ferry Lake		1459.1	1607.0	2043.0		71%	79%		91%
Holter Lake	81.2	81.1	81.1	81.9	99%	99%	99%	100%	100%
Basin Index					95%	73%	79%	99%	91%
# of reservoirs					3	5	4	2	4
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	5.3	5.5	5.6	10.2	52%	54%	55%	94%	99%
Basin Index					52%	54%	55%	94%	99%
# of reservoirs					1	1	1	1	1
Madison	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Hebgen Lake	336.1	330.4	317.9	378.8	89%	87%	84%	106%	104%
Ennis Lake	35.8	30.3	31.4	41.0	87%	74%	77%	114%	96%
Basin Index					89%	86%	83%	106%	103%
# of reservoirs					2	2	2	2	2
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	27.4	22.9	18.0	38.8	71%	59%	46%	152%	127%
Willow Creek Res (Harrison)	6.4	9.4	9.2					69%	103%
Lima Reservoir		18.2	32.7	84.0		22%	39%		56%
Clark Canyon Res		73.3	89.8	255.6		29%	35%		82%
Basin Index					71%	30%	37%	124%	83%
# of reservoirs					1	3	3	2	4

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		13.1	23.9	64.3		20%	37%		55%
Basin Index						20%	37%		55%
# of reservoirs					0	1	1	0	1
Missouri Headwaters	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Hebgen Lake	336.1	330.4	317.9	378.8	89%	87%	84%	106%	104%
Willow Creek Res (Harrison)	6.4	9.4	9.2					69%	103%
Ennis Lake	35.8	30.3	31.4	41.0	87%	74%	77%	114%	96%
Lima Reservoir		18.2	32.7	84.0		22%	39%		56%
Middle Creek Res	5.3	5.5	5.6	10.2	52%	54%	55%	94%	99%
Ruby River Reservoir	27.4	22.9	18.0	38.8	71%	59%	46%	152%	127%
Clark Canyon Res		73.3	89.8	255.6		29%	35%		82%
Basin Index					86%	59%	61%	108%	97%
# of reservoirs					4	6	6	5	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
Helena Valley Reservoir		7.0	5.7	9.2		76%	62%		123%
Lake Elwell (Tiber)		756.3	770.1	1347.0		56%	57%		98%
Holter Lake	81.2	81.1	81.1	81.9	99%	99%	99%	100%	100%
Fort Peck Lake	14026.5	12222.6	14175.0	18910.0	74%	65%	75%	99%	86%
Lake Helena	10.0	9.9	10.9	12.7	78%	78%	86%	91%	90%
Hauser Lake & Lake Helena	70.4	70.0		74.6	94%	94%			
Lake Frances	47.7	35.4	51.2	112.0	43%	32%	46%	93%	69%
Newlan Lake Res									
Gibson Res		5.9	17.5	99.1		6%	18%		34%
Fresno Res		41.0	52.1	127.0		32%	41%		79%
Smith River Res	8.4	3.7	5.1	10.6	79%	35%	48%	164%	72%
Four Horns Lake		11.5	10.5	19.2		60%	55%		110%
Nelson Res		25.9	43.4	66.8		39%	65%		60%
Nilan Reservoir	6.9	1.9	5.8	11.0	63%	17%	53%	119%	33%
Swift Res	7.2	9.9	10.9	30.0	24%	33%	36%	66%	91%
Willow Creek Res - Augusta		16.4	26.8	32.2		51%	83%		61%
Pishkun Res		19.3	20.0	32.0		60%	63%		97%
Beaver Creek				3.5					
Martinsdale Res	16.5	3.5		23.1	72%	15%			
Deadman's Basin Res	64.4	27.9	41.7	72.2	89%	39%	58%	154%	67%
Lower Two Medicine Lake		2.0		11.9		17%			
Ackley Lake	4.3	3.1	2.8	7.0	61%	44%	40%	153%	110%
Canyon Ferry Lake		1459.1	1607.0	2043.0		71%	79%		91%
Bair Res	5.0	1.5	3.0	7.0	72%	22%	43%	168%	50%
Basin Index					74%	64%	74%	99%	87%
# of reservoirs					12	22	19	10	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
Lake Como		5.3	7.6	34.9		15%	22%		69%
Painted Rocks Lake	7.3	8.1	7.9	31.7	23%	26%	25%	93%	103%
Hungry Horse Lake		2943.2	2915.0	3451.0		85%	84%		101%
East Fork Rock Creek Res	7.4	6.8	6.9	16.0	46%	42%	43%	107%	98%
Lower Willow Creek Reservoir				4.9					
Nevada Creek Res	4.2	3.9	4.8	12.6	34%	31%	38%	88%	80%
Lower Jocko Lake				6.4					
Camas (4)				45.2					
Ashley Lake			12.8						
Flathead Lake	1467.8	1413.3	1431.0	1791.0	82%	79%	80%	103%	99%
Mission Valley (8)				100.0					
Silver Lake									
Thompson Falls Res	15.4	15.3	15.0					103%	102%
Lake Koochanusa	4685.3	4727.2	4666.0	5748.0	82%	82%	81%	100%	101%
Georgetown Lake	29.7	26.1	28.1	31.0	96%	84%	91%	106%	93%
Noxon Rapids Reservoir	293.3	311.3	318.3	335.0	88%	93%	95%	92%	98%
Basin Index					82%	82%	82%	101%	101%
# of reservoirs					7	9	9	8	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
Helena Valley Reservoir		7.0	5.7	9.2		76%	62%		123%
Lake Elwell (Tiber)		756.3	770.1	1347.0		56%	57%		98%
Mission Valley (8)				100.0					
Lima Reservoir		18.2	32.7	84.0		22%	39%		56%

Holter Lake	81.2	81.1	81.1	81.9	99%	99%	99%	100%	100%
Middle Creek Res	5.3	5.5	5.6	10.2	52%	54%	55%	94%	99%
Cooney Res	21.1	17.9	17.5	27.4	77%	66%	64%	120%	103%
Clark Canyon Res		73.3	89.8	255.6		29%	35%		82%
Hungry Horse Lake		2943.2	2915.0	3451.0		85%	84%		101%
Lake Helena	10.0	9.9	10.9	12.7	78%	78%	86%	91%	90%
Hauser Lake & Lake Helena	70.4	70.0		74.6	94%	94%			
Ennis Lake	35.8	30.3	31.4	41.0	87%	74%	77%	114%	96%
Lower Willow Creek Reservoir				4.9					
Lake Frances	47.7	35.4	51.2	112.0	43%	32%	46%	93%	69%
Newlan Lake Res									
Silver Lake									
Gibson Res		5.9	17.5	99.1		6%	18%		34%
Lake Sherburne		13.1	23.9	64.3		20%	37%		55%
Ruby River Reservoir	27.4	22.9	18.0	38.8	71%	59%	46%	152%	127%
Georgetown Lake	29.7	26.1	28.1	31.0	96%	84%	91%	106%	93%
Lake Como		5.3	7.6	34.9		15%	22%		69%
Mystic Lake	17.7	14.8	11.3	21.0	84%	71%	54%	156%	131%
Willow Creek Res (Harrison)	6.4	9.4	9.2					69%	103%
Fresno Res		41.0	52.1	127.0		32%	41%		79%
Smith River Res	8.4	3.7	5.1	10.6	79%	35%	48%	164%	72%
East Fork Rock Creek Res	7.4	6.8	6.9	16.0	46%	42%	43%	107%	98%
Lower Jocko Lake				6.4					
Nelson Res		25.9	43.4	66.8		39%	65%		60%
Four Horns Lake		11.5	10.5	19.2		60%	55%		110%
Camas (4)				45.2					
Nilan Reservoir	6.9	1.9	5.8	11.0	63%	17%	53%	119%	33%
Swift Res	7.2	9.9	10.9	30.0	24%	33%	36%	66%	91%
Lake Koocanusa	4685.3	4727.2	4666.0	5748.0	82%	82%	81%	100%	101%
Willow Creek Res - Augusta		16.4	26.8	32.2		51%	83%		61%
Painted Rocks Lake	7.3	8.1	7.9	31.7	23%	26%	25%	93%	103%
Hebgen Lake	336.1	330.4	317.9	378.8	89%	87%	84%	106%	104%
Pishkun Res		19.3	20.0	32.0		60%	63%		97%
Nevada Creek Res	4.2	3.9	4.8	12.6	34%	31%	38%	88%	80%
Beaver Creek				3.5					
Martinsdale Res	16.5	3.5		23.1	72%	15%			
Deadman's Basin Res	64.4	27.9	41.7	72.2	89%	39%	58%	154%	67%
Lower Two Medicine Lake		2.0		11.9		17%			
Ashley Lake			12.8						
Flathead Lake	1467.8	1413.3	1431.0	1791.0	82%	79%	80%	103%	99%
Thompson Falls Res	15.4	15.3	15.0					103%	102%
Ackley Lake	4.3	3.1	2.8	7.0	61%	44%	40%	153%	110%
Canyon Ferry Lake		1459.1	1607.0	2043.0		71%	79%		91%
Noxon Rapids Reservoir	293.3	311.3	318.3	335.0	88%	93%	95%	92%	98%
Bair Res	5.0	1.5	3.0	7.0	72%	22%	43%	168%	50%
Basin Index					81%	76%	77%	101%	98%
# of reservoirs					24	39	36	24	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
Buffalo Bill		459.5	456.2	646.6			71%	71%	101%
Helena Valley Reservoir		7.0	5.7	9.2			76%	62%	123%
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Lake Elwell (Tiber)		756.3	770.1	1347.0		56%	57%		98%
Mission Valley (8)				100.0					
Lima Reservoir		18.2	32.7	84.0		22%	39%		56%
Holter Lake	81.2	81.1	81.1	81.9	99%	99%	99%	100%	100%
Middle Creek Res	5.3	5.5	5.6	10.2	52%	54%	55%	94%	99%
Fort Peck Lake	14026.5	12222.6	14175.0	18910.0	74%	65%	75%	99%	86%
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Clark Canyon Res		73.3	89.8	255.6		29%	35%		82%
Hungry Horse Lake		2943.2	2915.0	3451.0		85%	84%		101%
Lake Helena	10.0	9.9	10.9	12.7	78%	78%	86%	91%	90%
Hauser Lake & Lake Helena	70.4	70.0		74.6	94%	94%			
Ennis Lake	35.8	30.3	31.4	41.0	87%	74%	77%	114%	96%
Lower Willow Creek Reservoir				4.9					
Lake Frances	47.7	35.4	51.2	112.0	43%	32%	46%	93%	69%
Newlan Lake Res									
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Fresno Res		41.0	52.1	127.0		32%	41%		79%
Pilot Butte		24.5	25.4	31.6		78%	80%		97%
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Bighorn Lake		886.2	952.7	1356.0		65%	70%		93%
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Beaver Creek				3.5					
Martinsdale Res	16.5	3.5		23.1	72%	15%			
Deadman's Basin Res	64.4	27.9	41.7	72.2	89%	39%	58%	154%	67%
Lower Two Medicine Lake		2.0		11.9		17%			
Ashley Lake			12.8						
Flathead Lake	1467.8	1413.3	1431.0	1791.0	82%	79%	80%	103%	99%
Thompson Falls Res	15.4	15.3	15.0					103%	102%
Ackley Lake	4.3	3.1	2.8	7.0	61%	44%	40%	153%	110%
Canyon Ferry Lake		1459.1	1607.0	2043.0		71%	79%		91%
Bull Lake		70.3	82.0	151.8		46%	54%		86%
Noxon Rapids Reservoir	293.3	311.3	318.3	335.0	88%	93%	95%	92%	98%
Bair Res	5.0	1.5	3.0	7.0	72%	22%	43%	168%	50%
Basin Index					76%	70%	76%	100%	92%
# of reservoirs					26	46	43	26	45

Yellowstone	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Mystic Lake	17.7	14.8	11.3	21.0	84%	71%	54%	156%	131%
Boysen		592.9	583.9	596.0		99%	98%		102%
Pilot Butte		24.5	25.4	31.6		78%	80%		97%
Buffalo Bill		459.5	456.2	646.6		71%	71%		101%
Bighorn Lake		886.2	952.7	1356.0		65%	70%		93%
Tongue River Res	49.7	44.6	43.1	79.1	63%	56%	54%	115%	104%
Bull Lake		70.3	82.0	151.8		46%	54%		86%
Cooney Res	21.1	17.9	17.5	27.4	77%	66%	64%	120%	103%
Basin Index					69%	73%	75%	123%	97%
# of reservoirs					3	8	8	3	8