

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

Reservoir Storage Summary For the End of February 2024
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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
Camas (4)				45.2					
Hungry Horse Lake	2847.2	2538.8	2474.0	3451.0	83%	74%	72%	115%	103%
Flathead Lake	943.6	769.5	784.5	1791.0	53%	43%	44%	120%	98%
Mission Valley (8)				100.0					
Lower Jocko Lake				6.4					
Basin Index					72%	63%	62%	116%	102%
# of reservoirs					2	2	2	2	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	12.7	9.0	13.3	34.9	36%	26%	38%	96%	67%
Painted Rocks Lake	9.3	7.8	6.8	31.7	29%	25%	21%	136%	115%
Basin Index					33%	25%	30%	109%	84%
# of reservoirs					2	2	2	2	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	316.6	311.1	319.8	335.0	95%	93%	95%	99%	97%
Thompson Falls Res	14.6	15.1	14.9					98%	102%
Basin Index					95%	93%	95%	99%	97%
# 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
Lower Willow Creek Reservoir				4.9					
Nevada Creek Res	5.4	4.7	6.3	12.6	43%	38%	50%	86%	75%
Georgetown Lake	29.6	27.6	28.5	31.0	96%	89%	92%	104%	97%
East Fork Rock Creek Res	9.2	8.3	8.8	16.0	57%	51%	55%	105%	94%
Silver Lake									
Basin Index					74%	68%	73%	102%	93%
# 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	3947.1	3561.9	3154.0	5748.0	69%	62%	55%	125%	113%
Basin Index					69%	62%	55%	125%	113%
# 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	50.2	49.2	43.9	79.1	63%	62%	55%	114%	112%
Basin Index					63%	62%	55%	114%	112%
# 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
Buffalo Bill	476.4	466.1	441.9	646.6	74%	72%	68%	108%	105%
Bull Lake	71.3	74.4	80.9	151.8	47%	49%	53%	88%	92%
Pilot Butte	24.8	24.6	25.1	31.6	78%	78%	79%	99%	98%
Bighorn Lake	832.4	776.2	815.7	1356.0	61%	57%	60%	102%	95%
Boysen	581.9	544.2	547.6	596.0	98%	91%	92%	106%	99%
Basin Index					71%	68%	69%	104%	99%
# of reservoirs					5	5	5	5	5
Upper Yellowstone	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Cooney Res	24.6	20.3	18.8	27.4	90%	74%	69%	131%	108%
Mystic Lake	4.0	4.4	3.6	21.0	19%	21%	17%	112%	121%
Basin Index					59%	51%	46%	128%	110%
# 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	40.6	22.9	37.4	66.8	61%	34%	56%	109%	61%
Fresno Res	21.7	37.9	48.8	127.0	17%	30%	38%	44%	78%
Basin Index					32%	31%	44%	72%	71%
# of reservoirs					2	2	2	2	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	14240.5	12012.2	13543.0	18910.0	75%	64%	72%	105%	89%
Basin Index					75%	64%	72%	105%	89%
# 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
Nilan Reservoir	8.4	3.8	6.8	11.0	76%	34%	62%	123%	56%
Pishkun Res	19.1	19.0	19.3	32.0	60%	59%	60%	99%	98%
Lake Frances	50.3	35.4	48.9	112.0	45%	32%	44%	103%	72%
Lake Elwell (Tiber)	692.9	697.2	724.6	1347.0	51%	52%	54%	96%	96%
Lower Two Medicine Lake		5.1		11.9		43%			
Gibson Res	9.7	9.9	28.5	99.1	10%	10%	29%	34%	35%
Willow Creek Res - Augusta	22.2	16.8	27.7	32.2	69%	52%	86%	80%	61%
Four Horns Lake			9.6	19.2			50%		
Swift Res	13.2	15.3	15.5	30.0	44%	51%	52%	85%	99%
Basin Index					49%	48%	52%	94%	92%
# of reservoirs					7	8	8	7	7
Smith-Judith-Musselshell	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Deadman's Basin Res	64.1	38.0	51.6	72.2	89%	53%	71%	124%	74%
Bair Res	4.3	1.7	3.5	7.0	62%	25%	50%	123%	50%
Smith River Res	8.5		6.3	10.6	80%		59%	135%	
Ackley Lake	4.3	3.1	3.1	7.0	61%	44%	44%	139%	99%
Martinsdale Res	15.8	4.0		23.1	68%	17%			
Newlan Lake Res									
Basin Index					81%	43%	67%	126%	74%
# of reservoirs					5	4	4	4	3
Upper Missouri	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Helena Valley Reservoir	6.6	6.2	5.0	9.2	72%	68%	54%	132%	124%
Canyon Ferry Lake	1527.6	1360.2	1464.0	2043.0	75%	67%	72%	104%	93%
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	90%	91%
Holter Lake	81.0	81.1	81.0	81.9	99%	99%	99%	100%	100%
Hauser Lake & Lake Helena	70.0	70.2		74.6	94%	94%			
Basin Index					76%	69%	73%	104%	93%
# of reservoirs					5	5	4	4	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	5.5	5.4	5.7	10.2	54%	53%	56%	97%	94%
Basin Index					54%	53%	56%	97%	94%
# 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
Ennis Lake	30.7	30.7	29.1	41.0	75%	75%	71%	105%	105%
Hebgen Lake	323.5	297.7	285.2	378.8	85%	79%	75%	113%	104%
Basin Index					84%	78%	75%	113%	104%
# 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
Willow Creek Res (Harrison)	10.8	12.2	14.0					77%	87%
Ruby River Reservoir	32.5	32.0	28.3	38.8	84%	82%	73%	115%	113%
Lima Reservoir	57.1	24.0	39.2	84.0	68%	29%	47%	146%	61%
Clark Canyon Res	163.5	98.9	119.7	255.6	64%	39%	47%	137%	83%
Basin Index					67%	41%	49%	131%	83%
# of reservoirs					3	3	3	4	4
St. Mary	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median

Noxon Rapids Reservoir	316.6	311.1	319.8	335.0	95%	93%	95%	99%	97%
Willow Creek Res - Augusta	22.2	16.8	27.7	32.2	69%	52%	86%	80%	61%
Four Horns Lake			9.6	19.2			50%		
Deadman's Basin Res	64.1	38.0	51.6	72.2	89%	53%	71%	124%	74%
Nilan Reservoir	8.4	3.8	6.8	11.0	76%	34%	62%	123%	56%
Canyon Ferry Lake	1527.6	1360.2	1464.0	2043.0	75%	67%	72%	104%	93%
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	90%	91%
Lower Two Medicine Lake		5.1		11.9		43%			
Holter Lake	81.0	81.1	81.0	81.9	99%	99%	99%	100%	100%
Lower Jocko Lake				6.4					
Cooney Res	24.6	20.3	18.8	27.4	90%	74%	69%	131%	108%
Ruby River Reservoir	32.5	32.0	28.3	38.8	84%	82%	73%	115%	113%
Lima Reservoir	57.1	24.0	39.2	84.0	68%	29%	47%	146%	61%
Painted Rocks Lake	9.3	7.8	6.8	31.7	29%	25%	21%	136%	115%
Beaver Creek				3.5					
Willow Creek Res (Harrison)	10.8	12.2	14.0					77%	87%
Lake Frances	50.3	35.4	48.9	112.0	45%	32%	44%	103%	72%
Hebgen Lake	323.5	297.7	285.2	378.8	85%	79%	75%	113%	104%
Nevada Creek Res	5.4	4.7	6.3	12.6	43%	38%	50%	86%	75%
Lake Elwell (Tiber)	692.9	697.2	724.6	1347.0	51%	52%	54%	96%	96%
Lake Koocanusa	3947.1	3561.9	3154.0	5748.0	69%	62%	55%	125%	113%
Mission Valley (8)				100.0					
Georgetown Lake	29.6	27.6	28.5	31.0	96%	89%	92%	104%	97%
Gibson Res	9.7	9.9	28.5	99.1	10%	10%	29%	34%	35%
Smith River Res	8.5		6.3	10.6	80%		59%	135%	
Thompson Falls Res	14.6	15.1	14.9					98%	102%
Ennis Lake	30.7	30.7	29.1	41.0	75%	75%	71%	105%	105%
East Fork Rock Creek Res	9.2	8.3	8.8	16.0	57%	51%	55%	105%	94%
Mystic Lake	4.0	4.4	3.6	21.0	19%	21%	17%	112%	121%
Middle Creek Res	5.5	5.4	5.7	10.2	54%	53%	56%	97%	94%
Swift Res	13.2	15.3	15.5	30.0	44%	51%	52%	85%	99%
Helena Valley Reservoir	6.6	6.2	5.0	9.2	72%	68%	54%	132%	124%
Lower Willow Creek Reservoir				4.9					
Clark Canyon Res	163.5	98.9	119.7	255.6	64%	39%	47%	137%	83%
Hungry Horse Lake	2847.2	2538.8	2474.0	3451.0	83%	74%	72%	115%	103%
Bair Res	4.3	1.7	3.5	7.0	62%	25%	50%	123%	50%
Fresno Res	21.7	37.9	48.8	127.0	17%	30%	38%	44%	78%
Lake Como	12.7	9.0	13.3	34.9	36%	26%	38%	96%	67%
Lake Sherburne	41.0	19.5	30.1	64.3	64%	30%	47%	136%	65%
Hauser Lake & Lake Helena	70.0	70.2		74.6	94%	94%			
Silver Lake									

Basin Index					69%	62%	60%	115%	102%
# of reservoirs					37	37	36	37	36

State of Montana	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Nelson Res	40.6	22.9	37.4	66.8	61%	34%	56%	109%	61%
Pishkun Res	19.1	19.0	19.3	32.0	60%	59%	60%	99%	98%
Camas (4)				45.2					
Flathead Lake	943.6	769.5	784.5	1791.0	53%	43%	44%	120%	98%
Bull Lake	71.3	74.4	80.9	151.8	47%	49%	53%	88%	92%
Ackley Lake	4.3	3.1	3.1	7.0	61%	44%	44%	139%	99%
Martinsdale Res	15.8	4.0		23.1	68%	17%			
Newlan Lake Res									
Noxon Rapids Reservoir	316.6	311.1	319.8	335.0	95%	93%	95%	99%	97%
Willow Creek Res - Augusta	22.2	16.8	27.7	32.2	69%	52%	86%	80%	61%
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Deadman's Basin Res	64.1	38.0	51.6	72.2	89%	53%	71%	124%	74%
Tongue River Res	50.2	49.2	43.9	79.1	63%	62%	55%	114%	112%
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Canyon Ferry Lake	1527.6	1360.2	1464.0	2043.0	75%	67%	72%	104%	93%
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	90%	91%
Lower Two Medicine Lake		5.1		11.9		43%			
Holter Lake	81.0	81.1	81.0	81.9	99%	99%	99%	100%	100%
Lower Jocko Lake				6.4					
Pilot Butte	24.8	24.6	25.1	31.6	78%	78%	79%	99%	98%
Bighorn Lake	832.4	776.2	815.7	1356.0	61%	57%	60%	102%	95%
Cooney Res	24.6	20.3	18.8	27.4	90%	74%	69%	131%	108%
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Gibson Res	9.7	9.9	28.5	99.1	10%	10%	29%	34%	35%
Smith River Res	8.5		6.3	10.6	80%		59%	135%	
Thompson Falls Res	14.6	15.1	14.9					98%	102%
Ennis Lake	30.7	30.7	29.1	41.0	75%	75%	71%	105%	105%
East Fork Rock Creek Res	9.2	8.3	8.8	16.0	57%	51%	55%	105%	94%
Boysen	581.9	544.2	547.6	596.0	98%	91%	92%	106%	99%
Mystic Lake	4.0	4.4	3.6	21.0	19%	21%	17%	112%	121%
Middle Creek Res	5.5	5.4	5.7	10.2	54%	53%	56%	97%	94%
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Clark Canyon Res	163.5	98.9	119.7	255.6	64%	39%	47%	137%	83%
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Buffalo Bill	476.4	466.1	441.9	646.6	74%	72%	68%	108%	105%
Lake Como	12.7	9.0	13.3	34.9	36%	26%	38%	96%	67%
Lake Sherburne	41.0	19.5	30.1	64.3	64%	30%	47%	136%	65%
Hauser Lake & Lake Helena	70.0	70.2		74.6	94%	94%			
Silver Lake									

Basin Index	72%	63%	67%	109%	95%
# of reservoirs	44	44	43	44	43

Yellowstone	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Tongue River Res	50.2	49.2	43.9	79.1	63%	62%	55%	114%	112%
Buffalo Bill	476.4	466.1	441.9	646.6	74%	72%	68%	108%	105%
Bull Lake	71.3	74.4	80.9	151.8	47%	49%	53%	88%	92%
Pilot Butte	24.8	24.6	25.1	31.6	78%	78%	79%	99%	98%
Bighorn Lake	832.4	776.2	815.7	1356.0	61%	57%	60%	102%	95%
Cooney Res	24.6	20.3	18.8	27.4	90%	74%	69%	131%	108%
Boysen	581.9	544.2	547.6	596.0	98%	91%	92%	106%	99%
Mystic Lake	4.0	4.4	3.6	21.0	19%	21%	17%	112%	121%

Basin Index	71%	67%	68%	104%	99%
# of reservoirs	8	8	8	8	8