

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

Reservoir Storage Summary For the End of February 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
Ashley Lake			12.9						
Camas (4)				45.2					
Hungry Horse Lake	2538.8	2934.6	2474.0	3451.0	74%	85%	72%	103%	119%
Flathead Lake	769.5	714.6	784.5	1791.0	43%	40%	44%	98%	91%
Lower Jocko Lake				6.4					
Mission Valley (8)				100.0					
Basin Index					63%	70%	62%	102%	112%
# 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	9.0	15.7	13.3	34.9	26%	45%	38%	67%	118%
Painted Rocks Lake	7.8	9.6	6.8	31.7	25%	30%	21%	115%	141%
Basin Index					25%	38%	30%	84%	126%
# 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	311.1	320.4	319.8	335.0	93%	96%	95%	97%	100%
Thompson Falls Res	15.1	15.2	14.9					102%	102%
Basin Index					93%	96%	95%	97%	100%
# 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
Georgetown Lake	27.6	27.0	28.5	31.0	89%	87%	92%	97%	95%
Nevada Creek Res	4.7	5.3	6.3	12.6	38%	42%	50%	75%	83%
Lower Willow Creek Reservoir				4.9					
Silver Lake									
East Fork Rock Creek Res	8.3	8.4	8.8	16.0	51%	53%	55%	94%	96%
Basin Index					68%	68%	73%	93%	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	3561.9	2321.7	3154.0	5748.0	62%	40%	55%	113%	74%
Basin Index					62%	40%	55%	113%	74%
# 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	49.2	46.8	43.9	79.1	62%	59%	55%	112%	107%
Basin Index					62%	59%	55%	112%	107%
# 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
Pilot Butte	24.6	21.0	25.1	31.6	78%	67%	79%	98%	84%
Boysen	544.2	579.2	547.6	596.0	91%	97%	92%	99%	106%
Bighorn Lake	776.2	785.8	815.7	1356.0	57%	58%	60%	95%	96%
Buffalo Bill	466.1	384.9	441.9	646.6	72%	60%	68%	105%	87%
Bull Lake	74.4	87.5	80.9	151.8	49%	58%	53%	92%	108%
Basin Index					68%	67%	69%	99%	97%
# 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	20.3	21.3	18.8	27.4	74%	78%	69%	108%	113%
Mystic Lake	4.4	5.5	3.6	21.0	21%	26%	17%	121%	154%
Basin Index					51%	55%	46%	110%	120%
# of reservoirs					2	2	2	2	2
Milk	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Nelson Res	22.9	23.7	37.4	66.8	34%	35%	56%	61%	63%
Beaver Creek				3.5					
Fresno Res	37.9	30.4	48.8	127.0	30%	24%	38%	78%	62%

Basin Index	31%	28%	44%	71%	63%
# of reservoirs	2	2	2	2	2

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	19.0	18.7	19.3	32.0	59%	58%	60%	98%	97%
Lake Elwell (Tiber)	697.2	723.3	724.6	1347.0	52%	54%	54%	96%	100%
Lower Two Medicine Lake		11.7		11.9		99%			
Four Horns Lake		8.8	9.6	19.2		46%	50%		91%
Nilan Reservoir		4.9	6.8	11.0		44%	62%		72%
Lake Frances	35.4	57.0	48.9	112.0	32%	51%	44%	72%	117%
Gibson Res	9.9	14.0	28.5	99.1	10%	14%	29%	35%	49%
Swift Res	13.9	11.9	15.5	30.0	46%	40%	52%	90%	77%
Willow Creek Res - Augusta	16.8	21.8	27.7	32.2	52%	68%	86%	61%	79%
Basin Index					48%	51%	52%	92%	98%
# of reservoirs					6	9	8	6	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		4.7	6.3	10.6			44%	59%	75%
Ackley Lake	3.1	2.6	3.1	7.0	44%	37%	44%	99%	83%
Martinsdale Res	4.0	9.0		23.1	17%	39%			
Newlan Lake Res									
Deadman's Basin Res	38.0	38.1	51.6	72.2	53%	53%	71%	74%	74%
Bair Res	1.7	2.6	3.5	7.0	25%	37%	50%	50%	74%
Basin Index					43%	48%	67%	74%	74%
# of reservoirs					4	5	4	3	4

Missouri Mainstem	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Fort Peck Lake	12012.2	12733.8	13543.0	18910.0	64%	67%	72%	89%	94%
Basin Index					64%	67%	72%	89%	94%
# of reservoirs					1	1	1	1	1

Helena Valley	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Helena Valley Reservoir	6.2	5.8	5.0	9.2	68%	63%	54%	124%	116%
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	91%	91%
Holter Lake	81.1	81.3	81.0	81.9	99%	99%	99%	100%	100%
Hauser Lake & Lake Helena	70.2	70.3		74.6	94%	94%			
Canyon Ferry Lake	1360.2	1257.2	1464.0	2043.0	67%	62%	72%	93%	86%
Basin Index					69%	64%	73%	93%	87%
# 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	5.4	5.3	5.7	10.2	53%	52%	56%	94%	94%
Basin Index					53%	52%	56%	94%	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
Hebgen Lake	297.7	257.2	285.2	378.8	79%	68%	75%	104%	90%
Ennis Lake	30.7	27.2	29.1	41.0	75%	66%	71%	105%	93%
Basin Index					78%	68%	75%	104%	90%
# 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)	12.2	11.2	14.0					87%	80%
Ruby River Reservoir	32.0	25.6	28.3	38.8	82%	66%	73%	113%	91%
Lima Reservoir	24.0	27.1	39.2	84.0	29%	32%	47%	61%	69%
Clark Canyon Res	98.9	88.1	119.7	255.6	39%	34%	47%	83%	74%
Basin Index					41%	37%	49%	83%	76%
# of reservoirs					3	3	3	4	4

St. Marys	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Sherburne	19.5	51.3	30.1	64.3	30%	80%	47%	65%	170%
Basin Index					30%	80%	47%	65%	170%
# of reservoirs					1	1	1	1	1

Eastern Montana	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Smith River Res		4.7	6.3	10.6		44%	59%		75%
Nilan Reservoir		4.9	6.8	11.0		44%	62%		72%
Gibson Res	9.9	14.0	28.5	99.1	10%	14%	29%	35%	49%
Beaver Creek				3.5					
Lake Elwell (Tiber)	697.2	723.3	724.6	1347.0	52%	54%	54%	96%	100%
Lake Frances	35.4	57.0	48.9	112.0	32%	51%	44%	72%	117%
Nelson Res	22.9	23.7	37.4	66.8	34%	35%	56%	61%	63%
Ackley Lake	3.1	2.6	3.1	7.0	44%	37%	44%	99%	83%
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	91%	91%
Willow Creek Res - Augusta	16.8	21.8	27.7	32.2	52%	68%	86%	61%	79%
Fort Peck Lake	12012.2	12733.8	13543.0	18910.0	64%	67%	72%	89%	94%
Canyon Ferry Lake	1360.2	1257.2	1464.0	2043.0	67%	62%	72%	93%	86%
Four Horns Lake		8.8	9.6	19.2		46%	50%		91%
Swift Res	13.9	11.9	15.5	30.0	46%	40%	52%	90%	77%
Deadman's Basin Res	38.0	38.1	51.6	72.2	53%	53%	71%	74%	74%
Holter Lake	81.1	81.3	81.0	81.9	99%	99%	99%	100%	100%
Bair Res	1.7	2.6	3.5	7.0	25%	37%	50%	50%	74%
Pishkun Res	19.0	18.7	19.3	32.0	59%	58%	60%	98%	97%
Helena Valley Reservoir	6.2	5.8	5.0	9.2	68%	63%	54%	124%	116%
Lower Two Medicine Lake		11.7		11.9		99%			
Martinsdale Res	4.0	9.0		23.1	17%	39%			
Newlan Lake Res									
Hauser Lake & Lake Helena	70.2	70.3		74.6	94%	94%			
Fresno Res	37.9	30.4	48.8	127.0	30%	24%	38%	78%	62%
Basin Index					63%	65%	70%	89%	93%
# of reservoirs					18	22	19	16	19

MTDCO	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Smith River Res		4.7	6.3	10.6		44%	59%		75%
Nilan Reservoir		4.9	6.8	11.0		44%	62%		72%
Hungry Horse Lake	2538.8	2934.6	2474.0	3451.0	74%	85%	72%	103%	119%
Middle Creek Res	5.4	5.3	5.7	10.2	53%	52%	56%	94%	94%
Clark Canyon Res	98.9	88.1	119.7	255.6	39%	34%	47%	83%	74%
Gibson Res	9.9	14.0	28.5	99.1	10%	14%	29%	35%	49%
Beaver Creek				3.5					
Buffalo Bill	466.1	384.9	441.9	646.6	72%	60%	68%	105%	87%
Silver Lake									
Fresno Res	37.9	30.4	48.8	127.0	30%	24%	38%	78%	62%
Lima Reservoir	24.0	27.1	39.2	84.0	29%	32%	47%	61%	69%
Georgetown Lake	27.6	27.0	28.5	31.0	89%	87%	92%	97%	95%
Lake Elwell (Tiber)	697.2	723.3	724.6	1347.0	52%	54%	54%	96%	100%
Ashley Lake			12.9						
Lake Frances	35.4	57.0	48.9	112.0	32%	51%	44%	72%	117%
Nelson Res	22.9	23.7	37.4	66.8	34%	35%	56%	61%	63%
Ennis Lake	30.7	27.2	29.1	41.0	75%	66%	71%	105%	93%
Lake Koocanusa	3561.9	2321.7	3154.0	5748.0	62%	40%	55%	113%	74%
Ackley Lake	3.1	2.6	3.1	7.0	44%	37%	44%	99%	83%
Nevada Creek Res	4.7	5.3	6.3	12.6	38%	42%	50%	75%	83%
Bighorn Lake	776.2	785.8	815.7	1356.0	57%	58%	60%	95%	96%
Lower Jocko Lake				6.4					
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	91%	91%
Lower Willow Creek Reservoir				4.9					
Willow Creek Res - Augusta	16.8	21.8	27.7	32.2	52%	68%	86%	61%	79%
Fort Peck Lake	12012.2	12733.8	13543.0	18910.0	64%	67%	72%	89%	94%
Canyon Ferry Lake	1360.2	1257.2	1464.0	2043.0	67%	62%	72%	93%	86%
Pilot Butte	24.6	21.0	25.1	31.6	78%	67%	79%	98%	84%
Boysen	544.2	579.2	547.6	596.0	91%	97%	92%	99%	106%
Four Horns Lake		8.8	9.6	19.2		46%	50%		91%
Mystic Lake	4.4	5.5	3.6	21.0	21%	26%	17%	121%	154%
Cooney Res	20.3	21.3	18.8	27.4	74%	78%	69%	108%	113%
Lake Sherburne	19.5	51.3	30.1	64.3	30%	80%	47%	65%	170%
Swift Res	13.9	11.9	15.5	30.0	46%	40%	52%	90%	77%
Noxon Rapids Reservoir	311.1	320.4	319.8	335.0	93%	96%	95%	97%	100%
Painted Rocks Lake	7.8	9.6	6.8	31.7	25%	30%	21%	115%	141%
Deadman's Basin Res	38.0	38.1	51.6	72.2	53%	53%	71%	74%	74%
Hebgen Lake	297.7	257.2	285.2	378.8	79%	68%	75%	104%	90%
Holter Lake	81.1	81.3	81.0	81.9	99%	99%	99%	100%	100%
Bair Res	1.7	2.6	3.5	7.0	25%	37%	50%	50%	74%
Bull Lake	74.4	87.5	80.9	151.8	49%	58%	53%	92%	108%
Thompson Falls Res	15.1	15.2	14.9					102%	102%
Willow Creek Res (Harrison)	12.2	11.2	14.0					87%	80%
Lake Como	9.0	15.7	13.3	34.9	26%	45%	38%	67%	118%

Mission Valley (8)				100.0						
Hauser Lake & Lake Helena	70.2	70.3		74.6	94%	94%				
Ruby River Reservoir	32.0	25.6	28.3	38.8	82%	66%	73%	113%	91%	
Basin Index					62%	56%	60%	102%	92%	
# of reservoirs					35	39	36	35	38	

Western Montana	Current	Last Year	Median	Capacity	Current %	Last Year %	Median %	Current %	Last Year %
	(KAF)	(KAF)	(KAF)	(KAF)	Capacity	Capacity	Capacity	Median	Median
Lake Como	9.0	15.7	13.3	34.9	26%	45%	38%	67%	118%
Georgetown Lake	27.6	27.0	28.5	31.0	89%	87%	92%	97%	95%
Ashley Lake			12.9						
Nevada Creek Res	4.7	5.3	6.3	12.6	38%	42%	50%	75%	83%
Camas (4)				45.2					
Lake Koocanusa	3561.9	2321.7	3154.0	5748.0	62%	40%	55%	113%	74%
Hungry Horse Lake	2538.8	2934.6	2474.0	3451.0	74%	85%	72%	103%	119%
Flathead Lake	769.5	714.6	784.5	1791.0	43%	40%	44%	98%	91%
Lower Jocko Lake				6.4					
Lower Willow Creek Reservoir				4.9					
Noxon Rapids Reservoir	311.1	320.4	319.8	335.0	93%	96%	95%	97%	100%
Silver Lake									
Painted Rocks Lake	7.8	9.6	6.8	31.7	25%	30%	21%	115%	141%
Mission Valley (8)				100.0					
East Fork Rock Creek Res	8.3	8.4	8.8	16.0	51%	53%	55%	94%	96%
Thompson Falls Res	15.1	15.2	14.9					102%	102%
Basin Index					63%	56%	59%	107%	94%
# of reservoirs					9	9	9	10	10

Yellowstone	Current	Last Year	Median	Capacity	Current %	Last Year %	Median %	Current %	Last Year %
	(KAF)	(KAF)	(KAF)	(KAF)	Capacity	Capacity	Capacity	Median	Median
Pilot Butte	24.6	21.0	25.1	31.6	78%	67%	79%	98%	84%
Tongue River Res	49.2	46.8	43.9	79.1	62%	59%	55%	112%	107%
Boysen	544.2	579.2	547.6	596.0	91%	97%	92%	99%	106%
Bighorn Lake	776.2	785.8	815.7	1356.0	57%	58%	60%	95%	96%
Cooney Res	20.3	21.3	18.8	27.4	74%	78%	69%	108%	113%
Mystic Lake	4.4	5.5	3.6	21.0	21%	26%	17%	121%	154%
Buffalo Bill	466.1	384.9	441.9	646.6	72%	60%	68%	105%	87%
Bull Lake	74.4	87.5	80.9	151.8	49%	58%	53%	92%	108%
Basin Index					67%	66%	68%	99%	98%
# of reservoirs					8	8	8	8	8