

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

Reservoir Storage Summary For the End of August 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			14.0						
Camas (4)				45.2					
Hungry Horse Lake	3131.3	3250.7	3115.0	3451.0	91%	94%	90%	101%	104%
Flathead Lake	1472.8	1767.1	1753.0	1791.0	82%	99%	98%	84%	101%
Lower Jocko Lake				6.4					
Mission Valley (8)				100.0					
Basin Index					88%	96%	93%	95%	103%
# 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	6.8	15.4	10.1	34.9	19%	44%	29%	67%	153%
Painted Rocks Lake	14.8	17.1	16.8	31.7	47%	54%	53%	88%	102%
Basin Index					32%	49%	40%	80%	121%
# 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	319.9	323.2	322.1	335.0	95%	96%	96%	99%	100%
Thompson Falls Res	15.2	14.7	14.8					103%	99%
Basin Index					95%	96%	96%	99%	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	29.6	27.6	28.9	31.0	96%	89%	93%	103%	95%
Nevada Creek Res	5.2	5.8	5.7	12.6	41%	46%	45%	91%	101%
Lower Willow Creek Reservoir				4.9					
Silver Lake									
East Fork Rock Creek Res	5.9	4.6	5.4	16.0	37%	29%	34%	109%	86%
Basin Index					68%	64%	67%	102%	95%
# 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	5147.0	5429.7	5090.0	5748.0	90%	94%	89%	101%	107%
Basin Index					90%	94%	89%	101%	107%
# 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	65.3	49.2	44.3	79.1	83%	62%	56%	147%	111%
Basin Index					83%	62%	56%	147%	111%
# 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	18.0	20.6	16.8	31.6	57%	65%	53%	107%	122%
Boysen	640.2	626.7	619.0	596.0	107%	105%	104%	103%	101%
Bighorn Lake	951.1	914.2	973.3	1356.0	70%	67%	72%	98%	94%
Buffalo Bill	523.6	541.9	520.8	646.6	81%	84%	81%	101%	104%
Bull Lake	135.5	109.1	108.0	151.8	89%	72%	71%	125%	101%
Basin Index					82%	80%	80%	101%	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	23.2	21.2	18.9	27.4	85%	77%	69%	123%	112%
Mystic Lake	20.2	19.0	19.6	21.0	96%	91%	93%	103%	97%
Basin Index					90%	83%	80%	113%	104%
# 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	40.8	19.2	38.7	66.8	61%	29%	58%	105%	50%
Beaver Creek				3.5					
Fresno Res	33.0	16.0	46.6	127.0	26%	13%	37%	71%	34%

Basin Index 38% 18% 44% 86% 41%
 # 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		20.7	28.2	22.6	32.0	65%	88%	71%	92%	125%
Lake Elwell (Tiber)		785.1	844.9	842.0	1347.0	58%	63%	63%	93%	100%
Lower Two Medicine Lake					11.9					
Four Horns Lake				9.3	19.2			48%		
Nilan Reservoir		8.2	2.8	6.6	11.0	74%	25%	60%	124%	42%
Lake Frances		45.5	33.1	53.5	112.0	41%	30%	48%	85%	62%
Gibson Res		5.7	5.4	19.0	99.1	6%	5%	19%	30%	28%
Swift Res		12.8	16.3	16.4	30.0	43%	54%	55%	78%	99%
Willow Creek Res - Augusta		12.7	8.4	19.8	32.2	40%	26%	61%	64%	42%
Basin Index						54%	56%	59%	91%	96%
# of reservoirs						7	7	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
Smith River Res		8.4	3.0	5.5	10.6	79%	28%	52%	152%	54%
Ackley Lake		4.8	3.1	3.6	7.0	69%	45%	51%	134%	87%
Martinsdale Res		19.7	4.8		23.1	85%	21%			
Newlan Lake Res										
Deadman's Basin Res		65.9	22.2	44.8	72.2	91%	31%	62%	147%	49%
Bair Res		6.5	1.3	3.2	7.0	93%	19%	46%	204%	41%
Basin Index						88%	29%	59%	150%	52%
# of reservoirs						5	5	4	4	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		14050.3	12466.9	14788.0	18910.0	74%	66%	78%	95%	84%
Basin Index						74%	66%	78%	95%	84%
# 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		8.3	7.8	7.6	9.2	90%	85%	83%	109%	103%
Lake Helena		11.0	11.1	11.0	12.7	86%	87%	87%	100%	101%
Holter Lake		81.1	81.3	80.9	81.9	99%	99%	99%	100%	100%
Hauser Lake & Lake Helena		74.1	74.6		74.6	99%	100%			
Canyon Ferry Lake		1690.9	1649.7	1662.0	2043.0	83%	81%	81%	102%	99%
Basin Index						84%	82%	82%	102%	99%
# 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		7.1	6.8	6.4	10.2	69%	67%	63%	111%	106%
Basin Index						69%	67%	63%	111%	106%
# 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		352.9	337.0	350.8	378.8	93%	89%	93%	101%	96%
Ennis Lake		36.6	37.3	36.6	41.0	89%	91%	89%	100%	102%
Basin Index						93%	89%	92%	101%	97%
# 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)		11.4	9.2	10.0					114%	92%
Ruby River Reservoir		24.1	20.8	14.7	38.8	62%	54%	38%	164%	142%
Lima Reservoir		59.2	15.0	31.4	84.0	70%	18%	37%	189%	48%
Clark Canyon Res		108.9	47.0	71.6	255.6	43%	18%	28%	152%	66%
Basin Index						51%	22%	31%	159%	72%
# 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		8.8	37.8	29.8	64.3	14%	59%	46%	30%	127%
Basin Index						14%	59%	46%	30%	127%
# 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	8.4	3.0	5.5	10.6	79%	28%	52%	152%	54%
Nilan Reservoir	8.2	2.8	6.6	11.0	74%	25%	60%	124%	42%
Gibson Res	5.7	5.4	19.0	99.1	6%	5%	19%	30%	28%
Beaver Creek				3.5					
Lake Elwell (Tiber)	785.1	844.9	842.0	1347.0	58%	63%	63%	93%	100%
Lake Frances	45.5	33.1	53.5	112.0	41%	30%	48%	85%	62%
Nelson Res	40.8	19.2	38.7	66.8	61%	29%	58%	105%	50%
Ackley Lake	4.8	3.1	3.6	7.0	69%	45%	51%	134%	87%
Lake Helena	11.0	11.1	11.0	12.7	86%	87%	87%	100%	101%
Willow Creek Res - Augusta	12.7	8.4	19.8	32.2	40%	26%	61%	64%	42%
Fort Peck Lake	14050.3	12466.9	14788.0	18910.0	74%	66%	78%	95%	84%
Canyon Ferry Lake	1690.9	1649.7	1662.0	2043.0	83%	81%	81%	102%	99%
Four Horns Lake			9.3	19.2			48%		
Swift Res	12.8	16.3	16.4	30.0	43%	54%	55%	78%	99%
Deadman's Basin Res	65.9	22.2	44.8	72.2	91%	31%	62%	147%	49%
Holter Lake	81.1	81.3	80.9	81.9	99%	99%	99%	100%	100%
Bair Res	6.5	1.3	3.2	7.0	93%	19%	46%	204%	41%
Pishkun Res	20.7	28.2	22.6	32.0	65%	88%	71%	92%	125%
Helena Valley Reservoir	8.3	7.8	7.6	9.2	90%	85%	83%	109%	103%
Lower Two Medicine Lake				11.9					
Martinsdale Res	19.7	4.8		23.1	85%	21%			
Newlan Lake Res									
Hauser Lake & Lake Helena	74.1	74.6		74.6	99%	100%			
Fresno Res	33.0	16.0	46.6	127.0	26%	13%	37%	71%	34%
Basin Index					74%	66%	77%	96%	86%
# of reservoirs					20	20	19	18	18

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	8.4	3.0	5.5	10.6	79%	28%	52%	152%	54%
Nilan Reservoir	8.2	2.8	6.6	11.0	74%	25%	60%	124%	42%
Hungry Horse Lake	3131.3	3250.7	3115.0	3451.0	91%	94%	90%	101%	104%
Middle Creek Res	7.1	6.8	6.4	10.2	69%	67%	63%	111%	106%
Clark Canyon Res	108.9	47.0	71.6	255.6	43%	18%	28%	152%	66%
Gibson Res	5.7	5.4	19.0	99.1	6%	5%	19%	30%	28%
Beaver Creek				3.5					
Buffalo Bill	523.6	541.9	520.8	646.6	81%	84%	81%	101%	104%
Silver Lake									
Fresno Res	33.0	16.0	46.6	127.0	26%	13%	37%	71%	34%
Lima Reservoir	59.2	15.0	31.4	84.0	70%	18%	37%	189%	48%
Georgetown Lake	29.6	27.6	28.9	31.0	96%	89%	93%	103%	95%
Lake Elwell (Tiber)	785.1	844.9	842.0	1347.0	58%	63%	63%	93%	100%
Ashley Lake			14.0						
Lake Frances	45.5	33.1	53.5	112.0	41%	30%	48%	85%	62%
Nelson Res	40.8	19.2	38.7	66.8	61%	29%	58%	105%	50%
Ennis Lake	36.6	37.3	36.6	41.0	89%	91%	89%	100%	102%
Lake Koocanusa	5147.0	5429.7	5090.0	5748.0	90%	94%	89%	101%	107%
Ackley Lake	4.8	3.1	3.6	7.0	69%	45%	51%	134%	87%
Nevada Creek Res	5.2	5.8	5.7	12.6	41%	46%	45%	91%	101%
Bighorn Lake	951.1	914.2	973.3	1356.0	70%	67%	72%	98%	94%
Lower Jocko Lake				6.4					
Lake Helena	11.0	11.1	11.0	12.7	86%	87%	87%	100%	101%
Lower Willow Creek Reservoir				4.9					
Willow Creek Res - Augusta	12.7	8.4	19.8	32.2	40%	26%	61%	64%	42%
Fort Peck Lake	14050.3	12466.9	14788.0	18910.0	74%	66%	78%	95%	84%
Canyon Ferry Lake	1690.9	1649.7	1662.0	2043.0	83%	81%	81%	102%	99%
Pilot Butte	18.0	20.6	16.8	31.6	57%	65%	53%	107%	122%
Boysen	640.2	626.7	619.0	596.0	107%	105%	104%	103%	101%
Four Horns Lake			9.3	19.2			48%		
Mystic Lake	20.2	19.0	19.6	21.0	96%	91%	93%	103%	97%
Cooney Res	23.2	21.2	18.9	27.4	85%	77%	69%	123%	112%
Lake Sherburne	8.8	37.8	29.8	64.3	14%	59%	46%	30%	127%
Swift Res	12.8	16.3	16.4	30.0	43%	54%	55%	78%	99%
Noxon Rapids Reservoir	319.9	323.2	322.1	335.0	95%	96%	96%	99%	100%
Painted Rocks Lake	14.8	17.1	16.8	31.7	47%	54%	53%	88%	102%
Deadman's Basin Res	65.9	22.2	44.8	72.2	91%	31%	62%	147%	49%
Hebgen Lake	352.9	337.0	350.8	378.8	93%	89%	93%	101%	96%
Holter Lake	81.1	81.3	80.9	81.9	99%	99%	99%	100%	100%
Bair Res	6.5	1.3	3.2	7.0	93%	19%	46%	204%	41%
Bull Lake	135.5	109.1	108.0	151.8	89%	72%	71%	125%	101%
Thompson Falls Res	15.2	14.7	14.8					103%	99%
Willow Creek Res (Harrison)	11.4	9.2	10.0					114%	92%
Lake Como	6.8	15.4	10.1	34.9	19%	44%	29%	67%	153%

Mission Valley (8)				100.0					
Hauser Lake & Lake Helena	74.1	74.6		74.6	99%	100%			
Ruby River Reservoir	24.1	20.8	14.7	38.8	62%	54%	38%	164%	142%
Basin Index					83%	86%	84%	99%	102%
# of reservoirs					37	37	36	37	37

Western Montana	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Como	6.8	15.4	10.1	34.9	19%	44%	29%	67%	153%
Georgetown Lake	29.6	27.6	28.9	31.0	96%	89%	93%	103%	95%
Ashley Lake			14.0						
Nevada Creek Res	5.2	5.8	5.7	12.6	41%	46%	45%	91%	101%
Camas (4)				45.2					
Lake Kooconusa	5147.0	5429.7	5090.0	5748.0	90%	94%	89%	101%	107%
Hungry Horse Lake	3131.3	3250.7	3115.0	3451.0	91%	94%	90%	101%	104%
Flathead Lake	1472.8	1767.1	1753.0	1791.0	82%	99%	98%	84%	101%
Lower Jocko Lake				6.4					
Lower Willow Creek Reservoir				4.9					
Noxon Rapids Reservoir	319.9	323.2	322.1	335.0	95%	96%	96%	99%	100%
Silver Lake									
Painted Rocks Lake	14.8	17.1	16.8	31.7	47%	54%	53%	88%	102%
Mission Valley (8)				100.0					
East Fork Rock Creek Res	5.9	4.6	5.4	16.0	37%	29%	34%	109%	86%
Thompson Falls Res	15.2	14.7	14.8					103%	99%
Basin Index					88%	95%	90%	98%	105%
# of reservoirs					9	9	9	10	10

Yellowstone	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Pilot Butte	18.0	20.6	16.8	31.6	57%	65%	53%	107%	122%
Tongue River Res	65.3	49.2	44.3	79.1	83%	62%	56%	147%	111%
Boysen	640.2	626.7	619.0	596.0	107%	105%	104%	103%	101%
Bighorn Lake	951.1	914.2	973.3	1356.0	70%	67%	72%	98%	94%
Cooney Res	23.2	21.2	18.9	27.4	85%	77%	69%	123%	112%
Mystic Lake	20.2	19.0	19.6	21.0	96%	91%	93%	103%	97%
Buffalo Bill	523.6	541.9	520.8	646.6	81%	84%	81%	101%	104%
Bull Lake	135.5	109.1	108.0	151.8	89%	72%	71%	125%	101%
Basin Index					82%	79%	80%	102%	99%
# of reservoirs					8	8	8	8	8