

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

Reservoir Storage Summary For the End of May 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	3274.9	3117.6	2954.0	3451.0	95%	90%	86%	111%	106%
Flathead Lake	1632.8	1709.1	1542.0	1791.0	91%	95%	86%	106%	111%
Mission Valley (8)				100.0					
Lower Jocko Lake				6.4					
Basin Index					94%	92%	86%	109%	107%
# 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	37.5	38.0	35.8	34.9	107%	109%	103%	105%	106%
Painted Rocks Lake	33.1	33.1	33.1	31.7	104%	105%	104%	100%	100%
Basin Index					106%	107%	103%	102%	103%
# 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	310.2	318.8	328.3	335.0	93%	95%	98%	94%	97%
Thompson Falls Res	15.6	15.8	15.6					100%	101%
Basin Index					93%	95%	98%	95%	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	8.7	11.1	11.3	12.6	69%	88%	90%	77%	99%
Georgetown Lake	29.9	31.0	29.7	31.0	96%	100%	96%	101%	104%
East Fork Rock Creek Res	11.5	14.4	12.4	16.0	71%	90%	77%	92%	116%
Silver Lake									
Basin Index					84%	95%	90%	94%	106%
# 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	4241.8	4978.9	3973.0	5748.0	74%	87%	69%	107%	125%
Basin Index					74%	87%	69%	107%	125%
# 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	80.1	81.5	78.6	79.1	101%	103%	99%	102%	104%
Basin Index					101%	103%	99%	102%	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
Buffalo Bill	481.0	521.4	447.7	646.6	74%	81%	69%	107%	116%
Bull Lake	92.1	106.4	95.7	151.8	61%	70%	63%	96%	111%
Pilot Butte	19.4	25.0	24.0	31.6	61%	79%	76%	81%	104%
Bighorn Lake	828.6	844.2	862.1	1356.0	61%	62%	64%	96%	98%
Boysen	489.0	569.6	509.6	596.0	82%	96%	86%	96%	112%
Basin Index					69%	74%	70%	99%	107%
# 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	28.4	28.1	25.3	27.4	104%	103%	92%	112%	111%
Mystic Lake	3.5	6.8	5.6	21.0	17%	33%	27%	63%	122%
Basin Index					66%	72%	64%	103%	113%
# 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		52.1	52.6	52.5	66.8	78%	79%	79%	99%	100%
Fresno Res		89.0	85.7	83.1	127.0	70%	67%	65%	107%	103%
Basin Index						73%	71%	70%	104%	102%
# 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		14499.1	13347.7	14386.0	18910.0	77%	71%	76%	101%	93%
Basin Index						77%	71%	76%	101%	93%
# 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		10.5	9.3	9.7	11.0	95%	84%	88%	108%	95%
Pishkun Res		27.2	26.9	30.3	32.0	85%	84%	95%	90%	89%
Lake Frances		53.8	54.9	73.2	112.0	48%	49%	65%	73%	75%
Lake Elwell (Tiber)		763.6	807.5	822.3	1347.0	57%	60%	61%	93%	98%
Lower Two Medicine Lake		12.9	12.5		11.9	108%	105%			
Gibson Res		86.8	98.6	91.3	99.1	88%	100%	92%	95%	108%
Willow Creek Res - Augusta		27.0	22.9	31.1	32.2	84%	71%	97%	87%	74%
Four Horns Lake			14.5	11.7	19.2		76%	61%		124%
Swift Res		29.9	30.1	23.0	30.0	100%	100%	77%	130%	131%
Basin Index						60%	64%	65%	92%	97%
# of reservoirs						8	9	8	7	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
Deadman's Basin Res		75.9	75.8	62.8	72.2	105%	105%	87%	121%	121%
Bair Res		6.1	6.7	5.8	7.0	87%	96%	83%	105%	116%
Smith River Res		11.5	11.5	11.4	10.6	108%	109%	108%	101%	101%
Ackley Lake		6.5	5.6	5.0	7.0	92%	80%	71%	129%	112%
Martinsdale Res		23.4	23.3		23.1	101%	101%			
Newlan Lake Res										
Basin Index						103%	103%	88%	118%	117%
# 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
Helena Valley Reservoir		7.7	9.0	8.6	9.2	84%	98%	93%	90%	105%
Canyon Ferry Lake		1737.9	1715.8	1646.0	2043.0	85%	84%	81%	106%	104%
Lake Helena		10.9	10.8	10.9	12.7	86%	85%	86%	100%	99%
Holter Lake		81.0	81.2	81.0	81.9	99%	99%	99%	100%	100%
Hauser Lake & Lake Helena		74.0	73.5		74.6	99%	98%			
Basin Index						86%	85%	81%	105%	104%
# 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		10.1	9.9	9.9	10.2	99%	97%	97%	102%	100%
Basin Index						99%	97%	97%	102%	100%
# 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		36.9	36.2	35.8	41.0	90%	88%	87%	103%	101%
Hebgen Lake		354.5	330.9	344.8	378.8	94%	87%	91%	103%	96%
Basin Index						93%	87%	91%	103%	96%
# 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)		14.0	14.4	17.0					82%	85%
Ruby River Reservoir		37.9	38.5	38.3	38.8	98%	99%	99%	99%	100%
Lima Reservoir		82.3	80.0	70.6	84.0	98%	95%	84%	117%	113%
Clark Canyon Res		166.8	124.7	133.1	255.6	65%	49%	52%	125%	94%
Basin Index						76%	64%	64%	116%	99%
# 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	310.2	318.8	328.3	335.0	93%	95%	98%	94%	97%
Willow Creek Res - Augusta	27.0	22.9	31.1	32.2	84%	71%	97%	87%	74%
Four Horns Lake		14.5	11.7	19.2		76%	61%		124%
Deadman's Basin Res	75.9	75.8	62.8	72.2	105%	105%	87%	121%	121%
Nilan Reservoir	10.5	9.3	9.7	11.0	95%	84%	88%	108%	95%
Canyon Ferry Lake	1737.9	1715.8	1646.0	2043.0	85%	84%	81%	106%	104%
Lake Helena	10.9	10.8	10.9	12.7	86%	85%	86%	100%	99%
Lower Two Medicine Lake	12.9	12.5		11.9	108%	105%			
Holter Lake	81.0	81.2	81.0	81.9	99%	99%	99%	100%	100%
Lower Jocko Lake				6.4					
Cooney Res	28.4	28.1	25.3	27.4	104%	103%	92%	112%	111%
Ruby River Reservoir	37.9	38.5	38.3	38.8	98%	99%	99%	99%	100%
Lima Reservoir	82.3	80.0	70.6	84.0	98%	95%	84%	117%	113%
Painted Rocks Lake	33.1	33.1	33.1	31.7	104%	105%	104%	100%	100%
Beaver Creek				3.5					
Willow Creek Res (Harrison)	14.0	14.4	17.0					82%	85%
Lake Frances	53.8	54.9	73.2	112.0	48%	49%	65%	73%	75%
Hebgen Lake	354.5	330.9	344.8	378.8	94%	87%	91%	103%	96%
Nevada Creek Res	8.7	11.1	11.3	12.6	69%	88%	90%	77%	99%
Lake Elwell (Tiber)	763.6	807.5	822.3	1347.0	57%	60%	61%	93%	98%
Lake Koocanusa	4241.8	4978.9	3973.0	5748.0	74%	87%	69%	107%	125%
Mission Valley (8)				100.0					
Georgetown Lake	29.9	31.0	29.7	31.0	96%	100%	96%	101%	104%
Gibson Res	86.8	98.6	91.3	99.1	88%	100%	92%	95%	108%
Smith River Res	11.5	11.5	11.4	10.6	108%	109%	108%	101%	101%
Thompson Falls Res	15.6	15.8	15.6					100%	101%
Ennis Lake	36.9	36.2	35.8	41.0	90%	88%	87%	103%	101%
East Fork Rock Creek Res	11.5	14.4	12.4	16.0	71%	90%	77%	92%	116%
Mystic Lake	3.5	6.8	5.6	21.0	17%	33%	27%	63%	122%
Middle Creek Res	10.1	9.9	9.9	10.2	99%	97%	97%	102%	100%
Swift Res	29.9	30.1	23.0	30.0	100%	100%	77%	130%	131%
Helena Valley Reservoir	7.7	9.0	8.6	9.2	84%	98%	93%	90%	105%
Lower Willow Creek Reservoir				4.9					
Clark Canyon Res	166.8	124.7	133.1	255.6	65%	49%	52%	125%	94%
Hungry Horse Lake	3274.9	3117.6	2954.0	3451.0	95%	90%	86%	111%	106%
Bair Res	6.1	6.7	5.8	7.0	87%	96%	83%	105%	116%
Fresno Res	89.0	85.7	83.1	127.0	70%	67%	65%	107%	103%
Lake Como	37.5	38.0	35.8	34.9	107%	109%	103%	105%	106%
Lake Sherburne	40.7	56.9	37.8	64.3	63%	88%	59%	108%	150%
Hauser Lake & Lake Helena	74.0	73.5		74.6	99%	98%			
Silver Lake									

Basin Index					82%	85%	77%	106%	111%
# of reservoirs					38	39	36	37	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
Nelson Res	52.1	52.6	52.5	66.8	78%	79%	79%	99%	100%
Pishkun Res	27.2	26.9	30.3	32.0	85%	84%	95%	90%	89%
Camas (4)				45.2					
Flathead Lake	1632.8	1709.1	1542.0	1791.0	91%	95%	86%	106%	111%
Bull Lake	92.1	106.4	95.7	151.8	61%	70%	63%	96%	111%
Ackley Lake	6.5	5.6	5.0	7.0	92%	80%	71%	129%	112%
Martinsdale Res	23.4	23.3		23.1	101%	101%			
Newlan Lake Res									
Noxon Rapids Reservoir	310.2	318.8	328.3	335.0	93%	95%	98%	94%	97%
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Four Horns Lake		14.5	11.7	19.2		76%	61%		124%
Deadman's Basin Res	75.9	75.8	62.8	72.2	105%	105%	87%	121%	121%
Tongue River Res	80.1	81.5	78.6	79.1	101%	103%	99%	102%	104%
Nilan Reservoir	10.5	9.3	9.7	11.0	95%	84%	88%	108%	95%
Canyon Ferry Lake	1737.9	1715.8	1646.0	2043.0	85%	84%	81%	106%	104%
Lake Helena	10.9	10.8	10.9	12.7	86%	85%	86%	100%	99%
Lower Two Medicine Lake	12.9	12.5		11.9	108%	105%			
Holter Lake	81.0	81.2	81.0	81.9	99%	99%	99%	100%	100%
Lower Jocko Lake				6.4					
Pilot Butte	19.4	25.0	24.0	31.6	61%	79%	76%	81%	104%
Bighorn Lake	828.6	844.2	862.1	1356.0	61%	62%	64%	96%	98%
Cooney Res	28.4	28.1	25.3	27.4	104%	103%	92%	112%	111%
Ruby River Reservoir	37.9	38.5	38.3	38.8	98%	99%	99%	99%	100%
Fort Peck Lake	14499.1	13347.7	14386.0	18910.0	77%	71%	76%	101%	93%
Lima Reservoir	82.3	80.0	70.6	84.0	98%	95%	84%	117%	113%
Painted Rocks Lake	33.1	33.1	33.1	31.7	104%	105%	104%	100%	100%
Beaver Creek				3.5					
Willow Creek Res (Harrison)	14.0	14.4	17.0					82%	85%
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Georgetown Lake	29.9	31.0	29.7	31.0	96%	100%	96%	101%	104%
Gibson Res	86.8	98.6	91.3	99.1	88%	100%	92%	95%	108%
Smith River Res	11.5	11.5	11.4	10.6	108%	109%	108%	101%	101%
Thompson Falls Res	15.6	15.8	15.6					100%	101%
Ennis Lake	36.9	36.2	35.8	41.0	90%	88%	87%	103%	101%
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Boysen	489.0	569.6	509.6	596.0	82%	96%	86%	96%	112%
Mystic Lake	3.5	6.8	5.6	21.0	17%	33%	27%	63%	122%
Middle Creek Res	10.1	9.9	9.9	10.2	99%	97%	97%	102%	100%
Swift Res	29.9	30.1	23.0	30.0	100%	100%	77%	130%	131%
Helena Valley Reservoir	7.7	9.0	8.6	9.2	84%	98%	93%	90%	105%
Lower Willow Creek Reservoir				4.9					
Clark Canyon Res	166.8	124.7	133.1	255.6	65%	49%	52%	125%	94%
Hungry Horse Lake	3274.9	3117.6	2954.0	3451.0	95%	90%	86%	111%	106%
Bair Res	6.1	6.7	5.8	7.0	87%	96%	83%	105%	116%
Fresno Res	89.0	85.7	83.1	127.0	70%	67%	65%	107%	103%
Buffalo Bill	481.0	521.4	447.7	646.6	74%	81%	69%	107%	116%
Lake Como	37.5	38.0	35.8	34.9	107%	109%	103%	105%	106%
Lake Sherburne	40.7	56.9	37.8	64.3	63%	88%	59%	108%	150%
Hauser Lake & Lake Helena	74.0	73.5		74.6	99%	98%			
Silver Lake									

Basin Index	78%	77%	76%	103%	102%
# of reservoirs	45	46	43	44	45

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	80.1	81.5	78.6	79.1	101%	103%	99%	102%	104%
Buffalo Bill	481.0	521.4	447.7	646.6	74%	81%	69%	107%	116%
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Pilot Butte	19.4	25.0	24.0	31.6	61%	79%	76%	81%	104%
Bighorn Lake	828.6	844.2	862.1	1356.0	61%	62%	64%	96%	98%
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Boysen	489.0	569.6	509.6	596.0	82%	96%	86%	96%	112%
Mystic Lake	3.5	6.8	5.6	21.0	17%	33%	27%	63%	122%

Basin Index	70%	75%	70%	99%	107%
# of reservoirs	8	8	8	8	8