

Basinwide Summary: December 1, 2022
(Medians based On 1991-2020 reference period)

Reservoir Storage Summary For the End of November 2022

	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median	
Flathead										
Mission Valley (8)				100.0						
Hungry Horse Lake	2943.2	3125.9	2915.0	3451.0	85%	91%	84%	101%	107%	
Lower Jocko Lake				6.4						
Ashley Lake			12.8							
Camas (4)				45.2						
Flathead Lake	1413.3	1546.0	1431.0	1791.0	79%	86%	80%	99%	108%	
Basin Index					83%	89%	83%	100%	107%	
# of reservoirs					2	2	2	2	2	
Bitterroot										
Lake Como	5.3	7.1	7.6	34.9	15%	20%	22%	69%	94%	
Painted Rocks Lake	8.1	8.5	7.9	31.7	26%	27%	25%	103%	108%	
Basin Index					20%	24%	23%	86%	101%	
# of reservoirs					2	2	2	2	2	
Lower Clark Fork										
Noxon Rapids Reservoir	311.3	324.5	318.3	335.0	93%	97%	95%	98%	102%	
Thompson Falls Res		15.1	15.0						101%	
Basin Index					93%	97%	95%	98%	102%	
# of reservoirs					1	1	1	1	2	
Upper Clark Fork										
Georgetown Lake	26.1	25.0	28.1	31.0	84%	81%	91%	93%	89%	
East Fork Rock Creek Res	6.8	6.7	6.9	16.0	42%	42%	43%	98%	98%	
Nevada Creek Res	3.9	4.0	4.8	12.6	31%	32%	38%	80%	83%	
Silver Lake										
Lower Willow Creek Reservoir				4.9						
Basin Index					62%	60%	67%	92%	90%	
# of reservoirs					3	3	3	3	3	
Kootenai										
Lake Kooconusa		4952.1	4666.0	5748.0		86%	81%		106%	
Basin Index						86%	81%		106%	
# of reservoirs					0	1	1	0	1	
Tongue										
Tongue River Res	44.6	41.4	43.1	79.1	56%	52%	54%	104%	96%	
Basin Index					56%	52%	54%	104%	96%	
# of reservoirs					1	1	1	1	1	
Bighorn										
Buffalo Bill	459.5	389.4	456.2	646.6	71%	60%	71%	101%	85%	
Bighorn Lake	886.2	883.7	952.7	1356.0	65%	65%	70%	93%	93%	
Boysen	592.9	602.5	583.9	596.0	99%	101%	98%	102%	103%	
Pilot Butte	24.5	18.0	25.4	31.6	78%	57%	80%	97%	71%	
Bull Lake	70.3	86.9	82.0	151.8	46%	57%	54%	86%	106%	
Basin Index					73%	71%	75%	97%	94%	
# of reservoirs					5	5	5	5	5	
Upper Yellowstone										
Mystic Lake		11.9	11.3	21.0		57%	54%		105%	
Cooney Res	17.9	18.4	17.5	27.4	66%	67%	64%	103%	105%	
Basin Index					66%	63%	60%	103%	105%	
# of reservoirs					1	2	2	1	2	
Milk										
Fresno Res	41.0	36.8	52.1	127.0	32%	29%	41%	79%	71%	
Beaver Creek				3.5						
Nelson Res	25.9	27.1	43.4	66.8	39%	41%	65%	60%	62%	
Basin Index					35%	33%	49%	70%	67%	

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
Willow Creek Res - Augusta		16.4	19.2	26.8	32.2	51%	60%	83%	61%	72%
Lake Elwell (Tiber)		756.3	764.7	770.1	1347.0	56%	57%	57%	98%	99%
Swift Res		9.9	5.6	10.9	30.0	33%	19%	36%	91%	51%
Nilan Reservoir		1.9	4.1	5.8	11.0	17%	37%	53%	33%	71%
Four Horns Lake			7.1	10.5	19.2		37%	55%		68%
Lower Two Medicine Lake			11.0		11.9		92%			
Pishkun Res		19.3	19.2	20.0	32.0	60%	60%	63%	97%	96%
Lake Frances		35.4	57.1	51.2	112.0	32%	51%	46%	69%	111%
Gibson Res		5.9	7.1	17.5	99.1	6%	7%	18%	34%	41%
Basin Index						51%	53%	54%	94%	97%
# of reservoirs						7	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
Smith River Res		3.7	3.8	5.1	10.6	35%	36%	48%	72%	74%
Newlan Lake Res										
Deadman's Basin Res		27.9	31.7	41.7	72.2	39%	44%	58%	67%	76%
Martinsdale Res		3.5	7.9		23.1	15%	34%			
Ackley Lake		3.1	2.6	2.8	7.0	44%	37%	40%	110%	93%
Bair Res		1.5	2.4	3.0	7.0	22%	34%	43%	50%	79%
Basin Index						33%	40%	54%	69%	77%
# 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		12222.6	13511.4	14175.0	18910.0	65%	71%	75%	86%	95%
Fort Peck Lake		12222.6	13511.4	14175.0	18910.0	65%	71%	75%	86%	95%
Basin Index						65%	71%	75%	86%	95%
# of reservoirs						2	2	2	2	2

Helena Valley		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Canyon Ferry Lake		1459.1	1340.0	1607.0	2043.0	71%	66%	79%	91%	83%
Helena Valley Reservoir		7.0	6.6	5.7	9.2	76%	72%	62%	123%	115%
Holter Lake			80.9	81.1	81.9		99%	99%		100%
Lake Helena			9.9	10.9	12.7		78%	86%		91%
Hauser Lake & Lake Helena			70.2		74.6		94%			
Basin Index						71%	68%	79%	91%	84%
# of reservoirs						2	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		5.5	5.4	5.6	10.2	54%	53%	55%	99%	96%
Basin Index						54%	53%	55%	99%	96%
# 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	31.4	41.0		90%	77%		118%
Hebgen Lake			272.3	317.9	378.8		72%	84%		86%
Basin Index							74%	83%		89%
# of reservoirs						0	2	2	0	2

Jefferson		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Clark Canyon Res		73.3	67.2	89.8	255.6	29%	26%	35%	82%	75%
Willow Creek Res (Harrison)		9.4	7.0	9.2					103%	77%
Ruby River Reservoir		22.9	15.7	18.0	38.8	59%	40%	46%	127%	87%
Lima Reservoir		18.2	23.1	32.7	84.0	22%	28%	39%	56%	71%
Basin Index						30%	28%	37%	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		13.1	34.4	23.9	64.3	20%	53%	37%	55%	144%
Basin Index						20%	53%	37%	55%	144%
# 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
Willow Creek Res - Augusta	16.4	19.2	26.8	32.2	51%	60%	83%	61%	72%
Canyon Ferry Lake	1459.1	1340.0	1607.0	2043.0	71%	66%	79%	91%	83%
Nilan Reservoir	1.9	4.1	5.8	11.0	17%	37%	53%	33%	71%
Bair Res	1.5	2.4	3.0	7.0	22%	34%	43%	50%	79%
Helena Valley Reservoir	7.0	6.6	5.7	9.2	76%	72%	62%	123%	115%
Lake Frances	35.4	57.1	51.2	112.0	32%	51%	46%	69%	111%
Newlan Lake Res									
Swift Res	9.9	5.6	10.9	30.0	33%	19%	36%	91%	51%
Four Horns Lake		7.1	10.5	19.2		37%	55%		68%
Lower Two Medicine Lake		11.0		11.9		92%			
Pishkun Res	19.3	19.2	20.0	32.0	60%	60%	63%	97%	96%
Fresno Res	41.0	36.8	52.1	127.0	32%	29%	41%	79%	71%
Lake Elwell (Tiber)	756.3	764.7	770.1	1347.0	56%	57%	57%	98%	99%
Hauser Lake & Lake Helena		70.2		74.6		94%			
Deadman's Basin Res	27.9	31.7	41.7	72.2	39%	44%	58%	67%	76%
Beaver Creek				3.5					
Lake Helena		9.9	10.9	12.7		78%	86%		91%
Smith River Res	3.7	3.8	5.1	10.6	35%	36%	48%	72%	74%
Nelson Res	25.9	27.1	43.4	66.8	39%	41%	65%	60%	62%
Martinsdale Res	3.5	7.9		23.1	15%	34%			
Ackley Lake	3.1	2.6	2.8	7.0	44%	37%	40%	110%	93%
Holter Lake		80.9	81.1	81.9		99%	99%		100%
Gibson Res	5.9	7.1	17.5	99.1	6%	7%	18%	34%	41%
Fort Peck Lake	12222.6	13511.4	14175.0	18910.0	65%	71%	75%	86%	95%
Basin Index					64%	69%	74%	87%	94%
# of reservoirs					17	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
Clark Canyon Res	73.3	67.2	89.8	255.6	29%	26%	35%	82%	75%
Willow Creek Res - Augusta	16.4	19.2	26.8	32.2	51%	60%	83%	61%	72%
Hebgen Lake		272.3	317.9	378.8		72%	84%		86%
Canyon Ferry Lake	1459.1	1340.0	1607.0	2043.0	71%	66%	79%	91%	83%
Hungry Horse Lake	2943.2	3125.9	2915.0	3451.0	85%	91%	84%	101%	107%
Nilan Reservoir	1.9	4.1	5.8	11.0	17%	37%	53%	33%	71%
Bair Res	1.5	2.4	3.0	7.0	22%	34%	43%	50%	79%
Helena Valley Reservoir	7.0	6.6	5.7	9.2	76%	72%	62%	123%	115%
Painted Rocks Lake	8.1	8.5	7.9	31.7	26%	27%	25%	103%	108%
Lake Frances	35.4	57.1	51.2	112.0	32%	51%	46%	69%	111%
Ashley Lake			12.8						
Lima Reservoir	18.2	23.1	32.7	84.0	22%	28%	39%	56%	71%
Bull Lake	70.3	86.9	82.0	151.8	46%	57%	54%	86%	106%
Cooney Res	17.9	18.4	17.5	27.4	66%	67%	64%	103%	105%
Newlan Lake Res									
Lower Willow Creek Reservoir				4.9					
Lake Como	5.3	7.1	7.6	34.9	15%	20%	22%	69%	94%
Ennis Lake		36.9	31.4	41.0		90%	77%		118%
Swift Res	9.9	5.6	10.9	30.0	33%	19%	36%	91%	51%
Middle Creek Res	5.5	5.4	5.6	10.2	54%	53%	55%	99%	96%
Four Horns Lake		7.1	10.5	19.2		37%	55%		68%
Mystic Lake		11.9	11.3	21.0		57%	54%		105%
Lower Two Medicine Lake		11.0		11.9		92%			
Pishkun Res	19.3	19.2	20.0	32.0	60%	60%	63%	97%	96%
Nevada Creek Res	3.9	4.0	4.8	12.6	31%	32%	38%	80%	83%
Fresno Res	41.0	36.8	52.1	127.0	32%	29%	41%	79%	71%
Lake Elwell (Tiber)	756.3	764.7	770.1	1347.0	56%	57%	57%	98%	99%
Hauser Lake & Lake Helena		70.2		74.6		94%			
Flathead Lake	1413.3	1546.0	1431.0	1791.0	79%	86%	80%	99%	108%
Georgetown Lake	26.1	25.0	28.1	31.0	84%	81%	91%	93%	89%
Buffalo Bill	459.5	389.4	456.2	646.6	71%	60%	71%	101%	85%
Deadman's Basin Res	27.9	31.7	41.7	72.2	39%	44%	58%	67%	76%
Boysen	592.9	602.5	583.9	596.0	99%	101%	98%	102%	103%
Lake Sherburne	13.1	34.4	23.9	64.3	20%	53%	37%	55%	144%
Thompson Falls Res		15.1	15.0						101%
Tongue River Res	44.6	41.4	43.1	79.1	56%	52%	54%	104%	96%
Lower Jocko Lake				6.4					
Noxon Rapids Reservoir	311.3	324.5	318.3	335.0	93%	97%	95%	98%	102%
Pilot Butte	24.5	18.0	25.4	31.6	78%	57%	80%	97%	71%
Beaver Creek				3.5					
Willow Creek Res (Harrison)	9.4	7.0	9.2					103%	77%
East Fork Rock Creek Res	6.8	6.7	6.9	16.0	42%	42%	43%	98%	98%
Camas (4)				45.2					
Lake Helena		9.9	10.9	12.7		78%	86%		91%

Holter Lake		80.9	81.1	81.9		99%	99%		100%
Lower Willow Creek Reservoir				4.9					
Gibson Res	5.9	7.1	17.5	99.1	6%	7%	18%	34%	41%
Basin Index					71%	78%	77%	96%	102%
# of reservoirs					30	39	36	30	38

Western Montana		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Mission Valley (8)					100.0					
Georgetown Lake		26.1	25.0	28.1	31.0	84%	81%	91%	93%	89%
Hungry Horse Lake		2943.2	3125.9	2915.0	3451.0	85%	91%	84%	101%	107%
Lower Willow Creek Reservoir					4.9					
Lake Como		5.3	7.1	7.6	34.9	15%	20%	22%	69%	94%
Thompson Falls Res			15.1	15.0						101%
East Fork Rock Creek Res		6.8	6.7	6.9	16.0	42%	42%	43%	98%	98%
Lower Jocko Lake					6.4					
Nevada Creek Res		3.9	4.0	4.8	12.6	31%	32%	38%	80%	83%
Silver Lake										
Noxon Rapids Reservoir		311.3	324.5	318.3	335.0	93%	97%	95%	98%	102%
Painted Rocks Lake		8.1	8.5	7.9	31.7	26%	27%	25%	103%	108%
Lake Koocanusa			4952.1	4666.0	5748.0		86%	81%		106%
Ashley Lake				12.8						
Camas (4)					45.2					
Flathead Lake		1413.3	1546.0	1431.0	1791.0	79%	86%	80%	99%	108%
Basin Index					83%	87%	82%	100%	107%	
# of reservoirs					8	9	9	8	10	

Yellowstone		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	389.4	456.2	646.6	71%	60%	71%	101%	85%
Bighorn Lake		886.2	883.7	952.7	1356.0	65%	65%	70%	93%	93%
Boysen		592.9	602.5	583.9	596.0	99%	101%	98%	102%	103%
Mystic Lake			11.9	11.3	21.0		57%	54%		105%
Tongue River Res		44.6	41.4	43.1	79.1	56%	52%	54%	104%	96%
Pilot Butte		24.5	18.0	25.4	31.6	78%	57%	80%	97%	71%
Bull Lake		70.3	86.9	82.0	151.8	46%	57%	54%	86%	106%
Cooney Res		17.9	18.4	17.5	27.4	66%	67%	64%	103%	105%
Basin Index					73%	71%	75%	97%	94%	
# of reservoirs					7	8	8	7	8	