

Basinwide Summary: October 1, 2021
(Medians based On 1991-2020 reference period)

Reservoir Storage Summary For the End of September 2021

Bighorn	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Bighorn Lake	847.5	922.6	963.5	1356.0	63%	68%	71%	88%	96%
Boysen	595.8	531.2	591.4	596.0	100%	89%	99%	101%	90%
Buffalo Bill	407.9	450.1	458.0	646.6	63%	70%	71%	89%	98%
Bull Lake	73.8	74.0	78.4	151.8	49%	49%	52%	94%	94%
Pilot Butte	2.9	16.2	14.6	31.6	9%	51%	46%	20%	111%
Basin Index					69%	72%	76%	92%	95%
# of reservoirs					5	5	5	5	5
Shoshone	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Buffalo Bill	407.9	450.1	458.0	646.6	63%	70%	71%	89%	98%
Basin Index					63%	70%	71%	89%	98%
# of reservoirs					1	1	1	1	1
Wind	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Bull Lake	73.8	74.0	78.4	151.8	49%	49%	52%	94%	94%
Basin Index					49%	49%	52%	94%	94%
# of reservoirs					1	1	1	1	1
Bitterroot	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Como	4.4	5.1	3.6	34.9	13%	15%	10%	122%	141%
Painted Rocks Lake		7.3	6.8	31.7		23%	21%		107%
Basin Index					13%	19%	16%	122%	119%
# of reservoirs					1	2	2	1	2
Flathead	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ashley Lake			13.2	0.0					
Camas (4)				45.2					
Flathead Lake		1641.4	1722.0	1791.0		92%	96%		95%
Hungry Horse Lake	3179.0	3186.5	2975.0	3451.0	92%	92%	86%	107%	107%
Lower Jocko Lake				6.4					
Mission Valley (8)				100.0					
Basin Index					92%	92%	90%	107%	103%
# of reservoirs					1	2	3	1	2
Flathead Lake	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ashley Lake			13.2	0.0					
Flathead Lake		1641.4	1722.0	1791.0		92%	96%		95%
Basin Index						92%	97%		95%
# of reservoirs					0	1	2	0	1
Little Bitterroot	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					
Basin Index								%	%
# of reservoirs					0	0	0	0	0
South Fork Flathead	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Hungry Horse Lake	3179.0	3186.5	2975.0	3451.0	92%	92%	86%	107%	107%
Basin Index					92%	92%	86%	107%	107%
# of reservoirs					1	1	1	1	1
Southern Flathead	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lower Jocko Lake				6.4					
Mission Valley (8)				100.0					
Basin Index								%	%

	# of reservoirs				0	0	0	0	0	
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	5.6	10.2		54%	55%		98%
	Basin Index						54%	55%		98%
	# of reservoirs					0	1	1	0	1
Northern 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	5.6	10.2		54%	55%		98%
	Basin Index						54%	55%		98%
	# of reservoirs					0	1	1	0	1
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		1350.8	1532.5	1557.0	2043.0	66%	75%	76%	87%	98%
Hauser Lake & Lake Helena			74.3		74.6		100%			
Helena Valley Reservoir		7.1	7.6	6.8	9.2	77%	82%	74%	105%	111%
Holter Lake			81.4	80.9	81.9		99%	99%		101%
Lake Helena			11.0	10.9	12.7		87%	86%		101%
	Basin Index					66%	77%	77%	87%	99%
	# of reservoirs					2	5	4	2	4
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		52.2	92.4	71.9	255.6	20%	36%	28%	73%	128%
Lima Reservoir		20.1	33.5	27.6	84.0	24%	40%	33%	73%	121%
Ruby River Reservoir			10.5	10.3	38.8		27%	27%		102%
Willow Creek Res (Harrison)			3.9	7.5	0.0					52%
	Basin Index					21%	37%	31%	73%	120%
	# of reservoirs					2	4	4	2	4
Beaverhead		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Clark Canyon Res		52.2	92.4	71.9	255.6	20%	36%	28%	73%	128%
Lima Reservoir		20.1	33.5	27.6	84.0	24%	40%	33%	73%	121%
	Basin Index					21%	37%	29%	73%	127%
	# of reservoirs					2	2	2	2	2
Ruby		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ruby River Reservoir			10.5	10.3	38.8		27%	27%		102%
	Basin Index						27%	27%		102%
	# of reservoirs					0	1	1	0	1
Kootenai		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Koocanusa			5181.4	4998.0	5748.0		90%	87%		104%
	Basin Index						90%	87%		104%
	# of reservoirs					0	1	1	0	1
Kootenai in Montana		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Koocanusa			5181.4	4998.0	5748.0		90%	87%		104%
	Basin Index						90%	87%		104%
	# of reservoirs					0	1	1	0	1
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			325.2	320.9	335.0		97%	96%		101%
Thompson Falls Res			15.5	14.9	0.0					104%
	Basin Index						102%	100%		101%
	# of reservoirs					0	2	2	0	2
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	41.0		90%	88%		102%	
Hebgen Lake		334.3	338.5	378.8		88%	89%		99%	
Basin Index						88%	89%		99%	
	# of reservoirs				0	2	2	0	2	
Madison ab Hebgen										
		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Hebgen Lake		334.3	338.5	378.8			88%	89%		99%
Basin Index							88%	89%		99%
	# of reservoirs				0	1	1	0	1	
Madison bw Hebgen										
		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	41.0			90%	88%		102%
Basin Index							90%	88%		102%
	# of reservoirs				0	1	1	0	1	
Milk										
		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					
Fresno Res		40.0	16.1	47.5	127.0	31%	13%	37%	84%	34%
Nelson Res		26.8	38.2	40.3	66.8	40%	57%	60%	67%	95%
Basin Index							34%	28%	45%	76%
	# 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	0
Smith-Judith-Musselshell										
		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ackley Lake		3.3	3.3	7.0			48%	47%		101%
Bair Res		3.8	2.7	7.0			54%	39%		140%
Deadman's Basin Res		48.9	38.8	72.2			68%	54%		126%
Martinsdale Res		12.5		23.1			54%			
Newlan Lake Res				0.0						
Smith River Res		6.3	5.0	10.6			59%	47%		126%
Basin Index							62%	51%		125%
	# of reservoirs				0	5	4	0	4	
Judith										
		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ackley Lake		3.3	3.3	7.0			48%	47%		101%
Basin Index							48%	47%		101%
	# of reservoirs				0	1	1	0	1	
Musselshell										
		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Bair Res		3.8	2.7	7.0			54%	39%		140%
Deadman's Basin Res		48.9	38.8	72.2			68%	54%		126%
Martinsdale Res		12.5		23.1			54%			
Basin Index							64%	52%		127%
	# of reservoirs				0	3	2	0	2	
Smith										
		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Newlan Lake Res				0.0						
Smith River Res		6.3	5.0	10.6			59%	47%		126%
Basin Index							59%	47%		126%
	# of reservoirs				0	1	1	0	1	
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		9.4	60.7	14.7	64.3	15%	94%	23%	64%	413%
Basin Index							15%	94%	23%	64%
	# 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
Four Horns Lake			8.2	9.9	19.2		43%	52%		83%
Gibson Res	5.5	7.2	10.9	99.1	6%	7%	11%	51%	66%	
Lake Elwell (Tiber)	797.8	808.6	810.1	1347.0	59%	60%	60%	98%	100%	
Lake Frances		81.0	50.0	112.0		72%	45%		162%	
Lower Two Medicine Lake		4.5		11.9		38%				
Nilan Reservoir		1.5	5.5	11.0		14%	50%		27%	
Pishkun Res	20.2	19.3	17.9	32.0	63%	60%	56%	113%	108%	
Swift Res		5.2	10.8	30.0		17%	36%		48%	
Willow Creek Res - Augusta	13.0	20.6	20.6	32.2	40%	64%	64%	63%	100%	
Basin Index						55%	56%	56%	97%	102%
# of reservoirs						4	9	8	4	8
Marias		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Four Horns Lake			8.2	9.9	19.2		43%	52%		83%
Lower Two Medicine Lake			4.5		11.9		38%			
Swift Res			5.2	10.8	30.0		17%	36%		48%
Basin Index							29%	42%		65%
# of reservoirs						0	3	2	0	2
Sun		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Gibson Res	5.5	7.2	10.9	99.1	6%	7%	11%	51%	66%	
Nilan Reservoir		1.5	5.5	11.0		14%	50%		27%	
Pishkun Res	20.2	19.3	17.9	32.0	63%	60%	56%	113%	108%	
Willow Creek Res - Augusta	13.0	20.6	20.6	32.2	40%	64%	64%	63%	100%	
Basin Index						24%	28%	31%	78%	89%
# of reservoirs						3	4	4	3	4
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			36.8	39.4	79.1		46%	50%		93%
Basin Index							46%	50%		93%
# of reservoirs						0	1	1	0	1
Upper Clark Fork		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
East Fork Rock Creek Res			6.2	5.7	16.0		39%	36%		109%
Georgetown Lake			29.4	28.0	31.0		95%	90%		105%
Lower Willow Creek Reservoir					4.9					
Nevada Creek Res			3.6	3.5	12.6		28%	28%		102%
Silver Lake					0.0					
Basin Index							66%	62%		105%
# of reservoirs						0	3	3	0	3
Blackfoot		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Nevada Creek Res			3.6	3.5	12.6		28%	28%		102%
Basin Index							28%	28%		102%
# of reservoirs						0	1	1	0	1
Flint		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Georgetown Lake			29.4	28.0	31.0		95%	90%		105%
Lower Willow Creek Reservoir					4.9					
Silver Lake					0.0					
Basin Index							95%	90%		105%
# of reservoirs						0	1	1	0	1
Rock (Clark Fork)		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
East Fork Rock Creek Res			6.2	5.7	16.0		39%	36%		109%
Basin Index							39%	36%		109%
# of reservoirs						0	1	1	0	1

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			18.1	16.9	27.4		66%	62%		107%
Mystic Lake			16.0	17.7	21.0		76%	84%		91%
Basin Index							71%	71%		99%
	# of reservoirs					0	2	2	0	2

Rock (Yellowstone)		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Cooney Res			18.1	16.9	27.4		66%	62%		107%
Basin Index							66%	62%		107%
	# of reservoirs					0	1	1	0	1

Stillwater (Yellowstone)		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Mystic Lake			16.0	17.7	21.0		76%	84%		91%
Basin Index							76%	84%		91%
	# of reservoirs					0	1	1	0	1