

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

Reservoir Storage Summary For the End of August 2022

Flathead	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					
Flathead Lake		1751.9	1753.0	1791.0		98%	98%		100%
Ashley Lake			14.0	0.0					
Hungry Horse Lake	3250.7	3279.9	3115.0	3451.0	94%	95%	90%	104%	105%
Lower Jocko Lake				6.4					
Camas (4)				45.2					
Basin Index					94%	96%	93%	104%	103%
# of reservoirs					1	2	3	1	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	15.4	6.8	10.1	34.9	44%	20%	29%	153%	68%
Painted Rocks Lake		14.3	16.8	31.7		45%	53%		85%
Basin Index					44%	32%	40%	153%	78%
# of reservoirs					1	2	2	1	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		324.6	322.1	335.0		97%	96%		101%
Thompson Falls Res		15.1	14.8	0.0					102%
Basin Index						101%	101%		101%
# of reservoirs					0	2	2	0	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					
East Fork Rock Creek Res		4.7	5.4	16.0		29%	34%		86%
Silver Lake				0.0					
Georgetown Lake		26.5	28.9	31.0		85%	93%		92%
Nevada Creek Res		4.6	5.7	12.6		37%	45%		81%
Basin Index						60%	67%		89%
# of reservoirs					0	3	3	0	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		5486.4	5090.0	5748.0		95%	89%		108%
Basin Index						95%	89%		108%
# of reservoirs					0	1	1	0	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		50.0	44.3	79.1		63%	56%		113%
Basin Index						63%	56%		113%
# of reservoirs					0	1	1	0	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	20.6	15.7	16.8	31.6	65%	50%	53%	122%	93%
Bull Lake	109.1	100.0	108.0	151.8	72%	66%	71%	101%	93%
Buffalo Bill	541.9	482.0	520.8	646.6	84%	75%	81%	104%	93%
Boysen	626.7	621.1	619.0	596.0	105%	104%	104%	101%	100%
Bighorn Lake	914.2	831.2	973.3	1356.0	67%	61%	72%	94%	85%
Basin Index					80%	74%	80%	99%	92%
# 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
Mystic Lake		17.8	19.6	21.0		85%	93%		91%
Cooney Res		16.3	18.9	27.4		59%	69%		86%
Basin Index						70%	80%		89%
# of reservoirs					0	2	2	0	2
Milk	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Fresno Res	16.0	33.2	46.6	127.0	13%	26%	37%	34%	71%
Nelson Res	19.2	24.9	38.7	66.8	29%	37%	58%	50%	64%

Beaver Creek

3.5

Basin Index										
# of reservoirs										
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			5.6	6.6	11.0		51%	60%		84%
Pishkun Res		28.2	21.1	22.6	32.0	88%	66%	71%	125%	93%
Swift Res			16.5	16.4	30.0		55%	55%		101%
Lake Elwell (Tiber)		843.5	823.0	842.0	1347.0	63%	61%	63%	100%	98%
Gibson Res		5.4	5.8	19.0	99.1	5%	6%	19%	28%	30%
Willow Creek Res - Augusta		11.4	12.4	19.8	32.2	36%	38%	61%	58%	62%
Four Horns Lake			7.1	9.3	19.2		37%	48%		77%
Lake Frances			56.4	53.5	112.0		50%	48%		105%
Lower Two Medicine Lake			1.5		11.9		13%			
Basin Index										
# of reservoirs										
Smith-Judith-Musselshell		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Martinsdale Res			9.2		23.1		40%			
Ackley Lake			3.0	3.6	7.0		42%	51%		82%
Smith River Res			3.8	5.5	10.6		36%	52%		70%
Bair Res			2.1	3.2	7.0		30%	46%		67%
Deadman's Basin Res			34.0	44.8	72.2		47%	62%		76%
Newlan Lake Res					0.0					
Basin Index										
# of reservoirs										
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			13972.8	14788.0	18910.0		74%	78%		94%
Fort Peck Lake			13972.8	14788.0	18910.0		74%	78%		94%
Basin Index										
# of reservoirs										
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		7.8	8.2	7.6	9.2	85%	89%	83%	103%	108%
Lake Helena			11.0	11.0	12.7		87%	87%		100%
Holter Lake			80.9	80.9	81.9		99%	99%		100%
Hauser Lake & Lake Helena			74.4		74.6		100%			
Canyon Ferry Lake		1649.7	1441.3	1662.0	2043.0	81%	71%	81%	99%	87%
Basin Index										
# of reservoirs										
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			7.0	6.4	10.2		69%	63%		110%
Basin Index										
# of reservoirs										
Madison		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Hebgen Lake			286.2	350.8	378.8		76%	93%		82%
Ennis Lake			35.8	36.6	41.0		87%	89%		98%
Basin Index										
# of reservoirs										
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)			3.1	10.0	0.0					31%
Ruby River Reservoir			11.8	14.7	38.8		30%	38%		80%
Lima Reservoir		14.9	20.0	31.4	84.0	18%	24%	37%	48%	64%
Clark Canyon Res		47.0	54.1	71.6	255.6	18%	21%	28%	66%	76%
Basin Index										
# of reservoirs										
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		37.8	16.8	29.8	64.3	59%	26%	46%	127%	56%

Basin Index
of reservoirs

59% **26%** **46%** **127%** **56%**
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
Fort Peck Lake		13972.8	14788.0	18910.0			74%	78%	94%
Hauser Lake & Lake Helena		74.4		74.6		100%			
Nelson Res	19.2	24.9	38.7	66.8	29%	37%	58%	50%	64%
Helena Valley Reservoir	7.8	8.2	7.6	9.2	85%	89%	83%	103%	108%
Gibson Res	5.4	5.8	19.0	99.1	5%	6%	19%	28%	30%
Deadman's Basin Res		34.0	44.8	72.2		47%	62%		76%
Beaver Creek				3.5					
Four Horns Lake		7.1	9.3	19.2		37%	48%		77%
Lake Frances		56.4	53.5	112.0		50%	48%		105%
Canyon Ferry Lake	1649.7	1441.3	1662.0	2043.0	81%	71%	81%	99%	87%
Lower Two Medicine Lake		1.5		11.9		13%			
Martinsdale Res		9.2		23.1		40%			
Nilan Reservoir		5.6	6.6	11.0		51%	60%		84%
Pishkun Res	28.2	21.1	22.6	32.0	88%	66%	71%	125%	93%
Swift Res		16.5	16.4	30.0		55%	55%		101%
Ackley Lake		3.0	3.6	7.0		42%	51%		82%
Smith River Res		3.8	5.5	10.6		36%	52%		70%
Bair Res		2.1	3.2	7.0		30%	46%		67%
Newlan Lake Res				0.0					
Holter Lake		80.9	80.9	81.9		99%	99%		100%
Fresno Res	16.0	33.2	46.6	127.0	13%	26%	37%	34%	71%
Lake Elwell (Tiber)	843.5	823.0	842.0	1347.0	63%	61%	63%	100%	98%
Willow Creek Res - Augusta	11.4	12.4	19.8	32.2	36%	38%	61%	58%	62%
Lake Helena		11.0	11.0	12.7		87%	87%		100%
Basin Index # of reservoirs					69% 8	72% 22	77% 19	97% 8	94% 19

MTDCO	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Georgetown Lake		26.5	28.9	31.0			85%	93%	92%
Tongue River Res		50.0	44.3	79.1			63%	56%	113%
Mystic Lake		17.8	19.6	21.0			85%	93%	91%
Fort Peck Lake		13972.8	14788.0	18910.0			74%	78%	94%
Lima Reservoir	14.9	20.0	31.4	84.0	18%	24%	37%	48%	64%
Ennis Lake		35.8	36.6	41.0			87%	89%	98%
Lower Jocko Lake				6.4					
Middle Creek Res		7.0	6.4	10.2		69%	63%		110%
Hauser Lake & Lake Helena		74.4		74.6		100%			
East Fork Rock Creek Res		4.7	5.4	16.0		29%	34%		86%
Nelson Res	19.2	24.9	38.7	66.8	29%	37%	58%	50%	64%
Pilot Butte	20.6	15.7	16.8	31.6	65%	50%	53%	122%	93%
Lake Como	15.4	6.8	10.1	34.9	44%	20%	29%	153%	68%
Helena Valley Reservoir	7.8	8.2	7.6	9.2	85%	89%	83%	103%	108%
Gibson Res	5.4	5.8	19.0	99.1	5%	6%	19%	28%	30%
Deadman's Basin Res		34.0	44.8	72.2		47%	62%		76%
Beaver Creek				3.5					
Four Horns Lake		7.1	9.3	19.2		37%	48%		77%
Hebgen Lake		286.2	350.8	378.8		76%	93%		82%
Camas (4)				45.2					
Boysen	626.7	621.1	619.0	596.0	105%	104%	104%	101%	100%
Lake Frances		56.4	53.5	112.0		50%	48%		105%
Lower Two Medicine Lake		1.5		11.9		13%			
Canyon Ferry Lake	1649.7	1441.3	1662.0	2043.0	81%	71%	81%	99%	87%
Mission Valley (8)				100.0					
Martinsdale Res		9.2		23.1		40%			
Lower Willow Creek Reservoir				4.9					
Nilan Reservoir		5.6	6.6	11.0		51%	60%		84%
Pishkun Res	28.2	21.1	22.6	32.0	88%	66%	71%	125%	93%
Ackley Lake		3.0	3.6	7.0		42%	51%		82%
Swift Res		16.5	16.4	30.0		55%	55%		101%
Smith River Res		3.8	5.5	10.6		36%	52%		70%
Willow Creek Res (Harrison)		3.1	10.0	0.0					31%
Buffalo Bill	541.9	482.0	520.8	646.6	84%	75%	81%	104%	93%
Bair Res		2.1	3.2	7.0		30%	46%		67%
Lake Sherburne	37.8	16.8	29.8	64.3	59%	26%	46%	127%	56%
Noxon Rapids Reservoir		324.6	322.1	335.0		97%	96%		101%
Ruby River Reservoir		11.8	14.7	38.8		30%	38%		80%
Newlan Lake Res				0.0					

Fresno Res	16.0	33.2	46.6	127.0	13%	26%	37%	34%	71%
Silver Lake				0.0					
Cooney Res		16.3	18.9	27.4		59%	69%		86%
Painted Rocks Lake		14.3	16.8	31.7		45%	53%		85%
Clark Canyon Res	47.0	54.1	71.6	255.6	18%	21%	28%	66%	76%
Lake Elwell (Tiber)	843.5	823.0	842.0	1347.0	63%	61%	63%	100%	98%
Flathead Lake		1751.9	1753.0	1791.0		98%	98%		100%
Ashley Lake			14.0	0.0					
Willow Creek Res - Augusta	11.4	12.4	19.8	32.2	36%	38%	61%	58%	62%
Lake Helena		11.0	11.0	12.7		87%	87%		100%

Basin Index					78%	85%	84%	101%	101%
# of reservoirs					13	41	39	13	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					
Lower Willow Creek Reservoir				4.9					
East Fork Rock Creek Res		4.7	5.4	16.0		29%	34%		86%
Silver Lake				0.0					
Lake Como	15.4	6.8	10.1	34.9	44%	20%	29%	153%	68%
Painted Rocks Lake		14.3	16.8	31.7		45%	53%		85%
Georgetown Lake		26.5	28.9	31.0		85%	93%		92%
Flathead Lake		1751.9	1753.0	1791.0		98%	98%		100%
Ashley Lake			14.0	0.0					
Noxon Rapids Reservoir		324.6	322.1	335.0		97%	96%		101%
Hungry Horse Lake	3250.7	3279.9	3115.0	3451.0	94%	95%	90%	104%	105%
Lower Jocko Lake				6.4					
Lake Koocanusa		5486.4	5090.0	5748.0		95%	89%		108%
Camas (4)				45.2					
Nevada Creek Res		4.6	5.7	12.6		37%	45%		81%
Thompson Falls Res		15.1	14.8	0.0					102%

Basin Index					94%	95%	91%	105%	105%
# of reservoirs					2	10	11	2	10

Yellowstone	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Cooney Res		16.3	18.9	27.4		59%	69%		86%
Pilot Butte	20.6	15.7	16.8	31.6	65%	50%	53%	122%	93%
Bull Lake	109.1	100.0	108.0	151.8	72%	66%	71%	101%	93%
Tongue River Res		50.0	44.3	79.1		63%	56%		113%
Mystic Lake		17.8	19.6	21.0		85%	93%		91%
Buffalo Bill	541.9	482.0	520.8	646.6	84%	75%	81%	104%	93%
Boysen	626.7	621.1	619.0	596.0	105%	104%	104%	101%	100%
Bighorn Lake	914.2	831.2	973.3	1356.0	67%	61%	72%	94%	85%

Basin Index					80%	73%	80%	99%	92%
# of reservoirs					5	8	8	5	8