

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

Reservoir Storage Summary For the End of June 2023

Flathead	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ashley Lake			16.4						
Camas (4)				45.2					
Hungry Horse Lake	3278.3	3397.3	3361.0	3451.0	95%	98%	97%	98%	101%
Flathead Lake	1653.8	1796.0	1774.0	1791.0	92%	100%	99%	93%	101%
Lower Jocko Lake				6.4					
Mission Valley (8)				100.0					
Basin Index					94%	99%	98%	96%	101%
# 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	38.7	39.4	38.6	34.9	111%	113%	111%	100%	102%
Painted Rocks Lake		32.9	32.4	31.7		104%	102%		102%
Basin Index					111%	109%	107%	100%	102%
# 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	325.9	326.1	323.2	335.0	97%	97%	96%	101%	101%
Thompson Falls Res		15.6	15.6						100%
Basin Index					97%	97%	96%	101%	101%
# of reservoirs					1	1	1	1	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	31.0	30.7	30.4	31.0	100%	99%	98%	102%	101%
Nevada Creek Res	10.7	10.1	10.7	12.6	85%	80%	85%	100%	95%
Lower Willow Creek Reservoir				4.9					
Silver Lake									
East Fork Rock Creek Res	15.8	14.7	14.7	16.0	99%	91%	92%	108%	100%
Basin Index					97%	93%	94%	103%	100%
# 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 Kootenai	5399.9	4644.5	4917.0	5748.0	94%	81%	86%	110%	94%
Basin Index					94%	81%	86%	110%	94%
# 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	81.8	80.6	77.0	79.1	103%	102%	97%	106%	105%
Basin Index					103%	102%	97%	106%	105%
# 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	27.2	26.9	27.2	31.6	86%	85%	86%	100%	99%
Boysen	758.5	684.6	665.3	596.0	127%	115%	112%	114%	103%
Bighorn Lake	1102.5	982.7	995.2	1356.0	81%	72%	73%	111%	99%
Buffalo Bill	625.6	619.9	612.1	646.6	97%	96%	95%	102%	101%
Bull Lake	144.2	146.5	138.4	151.8	95%	97%	91%	104%	106%
Basin Index					96%	88%	88%	109%	101%
# 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	28.5	28.3	26.9	27.4	104%	103%	98%	106%	105%
Mystic Lake		20.6	20.4	21.0		98%	97%		101%
Basin Index					104%	101%	98%	106%	103%
# of reservoirs					1	2	2	1	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	59.4	29.7	50.8	66.8	89%	44%	76%	117%	58%
Beaver Creek				3.5					
Fresno Res	90.5	45.3	88.2	127.0	71%	36%	69%	103%	51%
Basin Index					77%	39%	72%	108%	54%

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	29.2	24.9	25.0	32.0	91%	78%	78%	117%	100%
Lake Elwell (Tiber)	845.3	900.0	895.2	1347.0	63%	67%	66%	94%	101%
Lower Two Medicine Lake				11.9					
Four Horns Lake			11.2	19.2			58%		
Nilan Reservoir		4.3	9.9	11.0		39%	90%		44%
Lake Frances	60.4	45.2	78.1	112.0	54%	40%	70%	77%	58%
Gibson Res	88.9	98.6	94.4	99.1	90%	100%	95%	94%	104%
Swift Res	30.0	29.8	28.4	30.0	100%	99%	95%	106%	105%
Willow Creek Res - Augusta	28.6	30.0	30.7	32.2	89%	93%	95%	93%	98%
Basin Index					66%	68%	70%	94%	98%
# of reservoirs					6	7	8	6	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	11.5	7.2	11.4	10.6	109%	68%	108%	101%	64%
Ackley Lake		4.9	5.8	7.0		71%	83%		85%
Martinsdale Res	23.1	8.6		23.1	100%	37%			
Newlan Lake Res									
Deadman's Basin Res	75.6	34.7	65.4	72.2	105%	48%	91%	116%	53%
Bair Res	7.3	2.7	5.5	7.0	104%	39%	79%	132%	50%
Basin Index					104%	49%	91%	115%	56%
# of reservoirs					4	5	4	3	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	14231.0	12679.0	14800.0	18910.0	75%	67%	78%	96%	86%
Basin Index					75%	67%	78%	96%	86%
# 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	9.0	8.6	8.6	9.2	98%	93%	93%	105%	100%
Lake Helena		10.9	10.9	12.7		86%	86%		100%
Holter Lake		81.0	80.9	81.9		99%	99%		100%
Hauser Lake & Lake Helena		74.0		74.6		99%			
Canyon Ferry Lake	1887.3	1860.3	1901.0	2043.0	92%	91%	93%	99%	98%
Basin Index					92%	92%	93%	99%	98%
# 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	10.2	10.2	10.1	10.2	100%	100%	99%	101%	101%
Basin Index					100%	100%	99%	101%	101%
# 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		374.7	373.2	378.8		99%	99%		100%
Ennis Lake		38.0	36.6	41.0		93%	89%		104%
Basin Index						98%	98%		101%
# 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
Willow Creek Res (Harrison)	14.9	14.4	17.4					86%	83%
Ruby River Reservoir	37.9	38.1	37.4	38.8	98%	98%	96%	101%	102%
Lima Reservoir	81.3	44.6	62.3	84.0	97%	53%	74%	131%	72%
Clark Canyon Res	139.2	90.0	109.9	255.6	54%	35%	43%	127%	82%
Basin Index					68%	46%	55%	120%	82%
# 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	63.4	63.6	61.2	64.3	99%	99%	95%	104%	104%
Basin Index					99%	99%	95%	104%	104%
# 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	11.5	7.2	11.4	10.6	109%	68%	108%	101%	64%
Nilan Reservoir		4.3	9.9	11.0		39%	90%		44%
Gibson Res	88.9	98.6	94.4	99.1	90%	100%	95%	94%	104%
Beaver Creek				3.5					
Lake Elwell (Tiber)	845.3	900.0	895.2	1347.0	63%	67%	66%	94%	101%
Lake Frances	60.4	45.2	78.1	112.0	54%	40%	70%	77%	58%
Nelson Res	59.4	29.7	50.8	66.8	89%	44%	76%	117%	58%
Ackley Lake		4.9	5.8	7.0		71%	83%		85%
Lake Helena		10.9	10.9	12.7		86%	86%		100%
Willow Creek Res - Augusta	28.6	30.0	30.7	32.2	89%	93%	95%	93%	98%
Fort Peck Lake	14231.0	12679.0	14800.0	18910.0	75%	67%	78%	96%	86%
Canyon Ferry Lake	1887.3	1860.3	1901.0	2043.0	92%	91%	93%	99%	98%
Four Horns Lake			11.2	19.2			58%		
Swift Res	30.0	29.8	28.4	30.0	100%	99%	95%	106%	105%
Deadman's Basin Res	75.6	34.7	65.4	72.2	105%	48%	91%	116%	53%
Holter Lake		81.0	80.9	81.9		99%	99%		100%
Bair Res	7.3	2.7	5.5	7.0	104%	39%	79%	132%	50%
Pishkun Res	29.2	24.9	25.0	32.0	91%	78%	78%	117%	100%
Helena Valley Reservoir	9.0	8.6	8.6	9.2	98%	93%	93%	105%	100%
Lower Two Medicine Lake				11.9					
Martinsdale Res	23.1	8.6		23.1	100%	37%			
Newlan Lake Res									
Hauser Lake & Lake Helena		74.0		74.6		99%			
Fresno Res	90.5	45.3	88.2	127.0	71%	36%	69%	103%	51%
Basin Index					76%	69%	79%	97%	87%
# of reservoirs					15	20	19	14	18

MTDCO	Current	Last Year	Median	Capacity	Current %	Last Year %	Median %	Current %	Last Year %
	(KAF)	(KAF)	(KAF)	(KAF)	Capacity	Capacity	Capacity	Median	Median
Smith River Res	11.5	7.2	11.4	10.6	109%	68%	108%	101%	64%
Nilan Reservoir		4.3	9.9	11.0		39%	90%		44%
Hungry Horse Lake	3278.3	3397.3	3361.0	3451.0	95%	98%	97%	98%	101%
Middle Creek Res	10.2	10.2	10.1	10.2	100%	100%	99%	101%	101%
Clark Canyon Res	139.2	90.0	109.9	255.6	54%	35%	43%	127%	82%
Gibson Res	88.9	98.6	94.4	99.1	90%	100%	95%	94%	104%
Beaver Creek				3.5					
Buffalo Bill	625.6	619.9	612.1	646.6	97%	96%	95%	102%	101%
Silver Lake									
Fresno Res	90.5	45.3	88.2	127.0	71%	36%	69%	103%	51%
Lima Reservoir	81.3	44.6	62.3	84.0	97%	53%	74%	131%	72%
Georgetown Lake	31.0	30.7	30.4	31.0	100%	99%	98%	102%	101%
Lake Elwell (Tiber)	845.3	900.0	895.2	1347.0	63%	67%	66%	94%	101%
Ashley Lake			16.4						
Lake Frances	60.4	45.2	78.1	112.0	54%	40%	70%	77%	58%
Nelson Res	59.4	29.7	50.8	66.8	89%	44%	76%	117%	58%
Ennis Lake		38.0	36.6	41.0		93%	89%		104%
Lake Koochanusa	5399.9	4644.5	4917.0	5748.0	94%	81%	86%	110%	94%
Ackley Lake		4.9	5.8	7.0		71%	83%		85%
Nevada Creek Res	10.7	10.1	10.7	12.6	85%	80%	85%	100%	95%
Bighorn Lake	1102.5	982.7	995.2	1356.0	81%	72%	73%	111%	99%
Lower Jocko Lake				6.4					
Lake Helena		10.9	10.9	12.7		86%	86%		100%
Lower Willow Creek Reservoir				4.9					
Willow Creek Res - Augusta	28.6	30.0	30.7	32.2	89%	93%	95%	93%	98%
Fort Peck Lake	14231.0	12679.0	14800.0	18910.0	75%	67%	78%	96%	86%
Canyon Ferry Lake	1887.3	1860.3	1901.0	2043.0	92%	91%	93%	99%	98%
Pilot Butte	27.2	26.9	27.2	31.6	86%	85%	86%	100%	99%
Boysen	758.5	684.6	665.3	596.0	127%	115%	112%	114%	103%
Four Horns Lake			11.2	19.2			58%		
Mystic Lake		20.6	20.4	21.0		98%	97%		101%
Cooney Res	28.5	28.3	26.9	27.4	104%	103%	98%	106%	105%
Lake Sherburne	63.4	63.6	61.2	64.3	99%	99%	95%	104%	104%
Swift Res	30.0	29.8	28.4	30.0	100%	99%	95%	106%	105%
Noxon Rapids Reservoir	325.9	326.1	323.2	335.0	97%	97%	96%	101%	101%
Painted Rocks Lake		32.9	32.4	31.7		104%	102%		102%
Deadman's Basin Res	75.6	34.7	65.4	72.2	105%	48%	91%	116%	53%
Hebgen Lake		374.7	373.2	378.8		99%	99%		100%
Holter Lake		81.0	80.9	81.9		99%	99%		100%
Bair Res	7.3	2.7	5.5	7.0	104%	39%	79%	132%	50%
Bull Lake	144.2	146.5	138.4	151.8	95%	97%	91%	104%	106%
Thompson Falls Res		15.6	15.6						100%
Willow Creek Res (Harrison)	14.9	14.4	17.4					86%	83%
Lake Como	38.7	39.4	38.6	34.9	111%	113%	111%	100%	102%
Pishkun Res	29.2	24.9	25.0	32.0	91%	78%	78%	117%	100%
Tongue River Res	81.8	80.6	77.0	79.1	103%	102%	97%	106%	105%

Helena Valley Reservoir	9.0	8.6	8.6	9.2	98%	93%	93%	105%	100%
Lower Two Medicine Lake				11.9					
Camas (4)				45.2					
East Fork Rock Creek Res	15.8	14.7	14.7	16.0	99%	91%	92%	108%	100%
Martinsdale Res	23.1	8.6		23.1	100%	37%			
Flathead Lake	1653.8	1796.0	1774.0	1791.0	92%	100%	99%	93%	101%
Newlan Lake Res									
Mission Valley (8)				100.0					
Hauser Lake & Lake Helena		74.0		74.6		99%			
Ruby River Reservoir	37.9	38.1	37.4	38.8	98%	98%	96%	101%	102%
Basin Index					83%	77%	84%	100%	92%
# of reservoirs					35	44	43	35	44

Missouri Headwaters	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ennis Lake		38.0	36.6	41.0		93%	89%		104%
Clark Canyon Res	139.2	90.0	109.9	255.6	54%	35%	43%	127%	82%
Middle Creek Res	10.2	10.2	10.1	10.2	100%	100%	99%	101%	101%
Hebgen Lake		374.7	373.2	378.8		99%	99%		100%
Ruby River Reservoir	37.9	38.1	37.4	38.8	98%	98%	96%	101%	102%
Lima Reservoir	81.3	44.6	62.3	84.0	97%	53%	74%	131%	72%
Willow Creek Res (Harrison)	14.9	14.4	17.4					86%	83%
Basin Index					69%	74%	78%	120%	94%
# of reservoirs					4	6	6	5	7

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	11.5	7.2	11.4	10.6	109%	68%	108%	101%	64%
Nilan Reservoir		4.3	9.9	11.0		39%	90%		44%
Hungry Horse Lake	3278.3	3397.3	3361.0	3451.0	95%	98%	97%	98%	101%
Middle Creek Res	10.2	10.2	10.1	10.2	100%	100%	99%	101%	101%
Clark Canyon Res	139.2	90.0	109.9	255.6	54%	35%	43%	127%	82%
Gibson Res	88.9	98.6	94.4	99.1	90%	100%	95%	94%	104%
Beaver Creek				3.5					
Silver Lake									
Fresno Res	90.5	45.3	88.2	127.0	71%	36%	69%	103%	51%
Lima Reservoir	81.3	44.6	62.3	84.0	97%	53%	74%	131%	72%
Georgetown Lake	31.0	30.7	30.4	31.0	100%	99%	98%	102%	101%
Lake Elwell (Tiber)	845.3	900.0	895.2	1347.0	63%	67%	66%	94%	101%
Ashley Lake			16.4						
Lake Frances	60.4	45.2	78.1	112.0	54%	40%	70%	77%	58%
Nelson Res	59.4	29.7	50.8	66.8	89%	44%	76%	117%	58%
Ennis Lake		38.0	36.6	41.0		93%	89%		104%
Ackley Lake		4.9	5.8	7.0		71%	83%		85%
Nevada Creek Res	10.7	10.1	10.7	12.6	85%	80%	85%	100%	95%
Lake Helena		10.9	10.9	12.7		86%	86%		100%
Lake Koochanusa	5399.9	4644.5	4917.0	5748.0	94%	81%	86%	110%	94%
Lower Jocko Lake				6.4					
Lower Willow Creek Reservoir				4.9					
Willow Creek Res - Augusta	28.6	30.0	30.7	32.2	89%	93%	95%	93%	98%
Canyon Ferry Lake	1887.3	1860.3	1901.0	2043.0	92%	91%	93%	99%	98%
Four Horns Lake			11.2	19.2			58%		
Mystic Lake		20.6	20.4	21.0		98%	97%		101%
Cooney Res	28.5	28.3	26.9	27.4	104%	103%	98%	106%	105%
Lake Sherburne	63.4	63.6	61.2	64.3	99%	99%	95%	104%	104%
Swift Res	30.0	29.8	28.4	30.0	100%	99%	95%	106%	105%
Noxon Rapids Reservoir	325.9	326.1	323.2	335.0	97%	97%	96%	101%	101%
Painted Rocks Lake		32.9	32.4	31.7		104%	102%		102%
Deadman's Basin Res	75.6	34.7	65.4	72.2	105%	48%	91%	116%	53%
Hebgen Lake		374.7	373.2	378.8		99%	99%		100%
Holter Lake		81.0	80.9	81.9		99%	99%		100%
Bair Res	7.3	2.7	5.5	7.0	104%	39%	79%	132%	50%
Thompson Falls Res		15.6	15.6						100%
Willow Creek Res (Harrison)	14.9	14.4	17.4					86%	83%
Lake Como	38.7	39.4	38.6	34.9	111%	113%	111%	100%	102%
Pishkun Res	29.2	24.9	25.0	32.0	91%	78%	78%	117%	100%
Helena Valley Reservoir	9.0	8.6	8.6	9.2	98%	93%	93%	105%	100%
Lower Two Medicine Lake				11.9					
Camas (4)				45.2					
East Fork Rock Creek Res	15.8	14.7	14.7	16.0	99%	91%	92%	108%	100%
Martinsdale Res	23.1	8.6		23.1	100%	37%			
Flathead Lake	1653.8	1796.0	1774.0	1791.0	92%	100%	99%	93%	101%
Newlan Lake Res									
Mission Valley (8)				100.0					
Hauser Lake & Lake Helena		74.0		74.6		99%			

Ruby River Reservoir	37.9	38.1	37.4	38.8	98%	98%	96%	101%	102%
Basin Index					90%	86%	89%	102%	97%
# of reservoirs					28	37	36	28	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	38.7	39.4	38.6	34.9	111%	113%	111%	100%	102%
Georgetown Lake	31.0	30.7	30.4	31.0	100%	99%	98%	102%	101%
Ashley Lake			16.4						
Nevada Creek Res	10.7	10.1	10.7	12.6	85%	80%	85%	100%	95%
Camas (4)				45.2					
Lake Koocanusa	5399.9	4644.5	4917.0	5748.0	94%	81%	86%	110%	94%
Hungry Horse Lake	3278.3	3397.3	3361.0	3451.0	95%	98%	97%	98%	101%
Flathead Lake	1653.8	1796.0	1774.0	1791.0	92%	100%	99%	93%	101%
Lower Jocko Lake				6.4					
Lower Willow Creek Reservoir				4.9					
Noxon Rapids Reservoir	325.9	326.1	323.2	335.0	97%	97%	96%	101%	101%
Silver Lake									
Painted Rocks Lake		32.9	32.4	31.7		104%	102%		102%
Mission Valley (8)				100.0					
East Fork Rock Creek Res	15.8	14.7	14.7	16.0	99%	91%	92%	108%	100%
Thompson Falls Res		15.6	15.6						100%
Basin Index					94%	90%	92%	103%	98%
# 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
Pilot Butte	27.2	26.9	27.2	31.6	86%	85%	86%	100%	99%
Tongue River Res	81.8	80.6	77.0	79.1	103%	102%	97%	106%	105%
Boysen	758.5	684.6	665.3	596.0	127%	115%	112%	114%	103%
Bighorn Lake	1102.5	982.7	995.2	1356.0	81%	72%	73%	111%	99%
Cooney Res	28.5	28.3	26.9	27.4	104%	103%	98%	106%	105%
Mystic Lake		20.6	20.4	21.0		98%	97%		101%
Buffalo Bill	625.6	619.9	612.1	646.6	97%	96%	95%	102%	101%
Bull Lake	144.2	146.5	138.4	151.8	95%	97%	91%	104%	106%
Basin Index					96%	89%	88%	109%	101%
# of reservoirs					7	8	8	7	8