

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

Reservoir Storage Summary For the End of April 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			14.7						
Camas (4)				45.2					
Hungry Horse Lake	2439.1	2711.4	2480.0	3451.0	71%	79%	72%	98%	109%
Flathead Lake	920.7	824.5	1025.0	1791.0	51%	46%	57%	90%	80%
Lower Jocko Lake				6.4					
Mission Valley (8)				100.0					
Basin Index					64%	67%	67%	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	14.5	25.3	21.5	34.9	42%	73%	62%	68%	118%
Painted Rocks Lake	12.5	16.4	21.4	31.7	39%	52%	68%	58%	77%
Basin Index					41%	63%	64%	63%	97%
# 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	297.4	288.8	318.8	335.0	89%	86%	95%	93%	91%
Thompson Falls Res	14.5	14.9	15.6					93%	96%
Basin Index					89%	86%	95%	93%	91%
# 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
Georgetown Lake	27.9	28.8	28.6	31.0	90%	93%	92%	98%	101%
Nevada Creek Res	9.7	8.2	10.5	12.6	77%	65%	83%	92%	78%
Lower Willow Creek Reservoir				4.9					
Silver Lake									
East Fork Rock Creek Res	9.1	9.4	10.0	16.0	57%	59%	62%	91%	94%
Basin Index					78%	78%	82%	95%	94%
# 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	3485.4	2463.9	2994.0	5748.0	61%	43%	52%	116%	82%
Basin Index					61%	43%	52%	116%	82%
# 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	64.2	55.7	48.2	79.1	81%	70%	61%	133%	116%
Basin Index					81%	70%	61%	133%	116%
# 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	24.7	22.0	27.2	31.6	78%	70%	86%	91%	81%
Boysen	464.8	575.7	507.4	596.0	78%	97%	85%	92%	113%
Bighorn Lake	775.9	775.4	777.4	1356.0	57%	57%	57%	100%	100%
Buffalo Bill	405.2	375.4	395.7	646.6	63%	58%	61%	102%	95%
Bull Lake	77.9	88.3	83.9	151.8	51%	58%	55%	93%	105%
Basin Index					63%	66%	64%	98%	103%
# 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	26.1	26.9	22.8	27.4	95%	98%	83%	114%	118%
Mystic Lake	0.1	0.6	0.3	21.0	1%	3%	1%	38%	193%
Basin Index					54%	57%	48%	113%	119%
# of reservoirs					2	2	2	2	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	37.8	30.0	49.8	66.8	57%	45%	75%	76%	60%
Beaver Creek				3.5					
Fresno Res	88.4	58.7	86.5	127.0	70%	46%	68%	102%	68%

Basin Index		65%	46%	70%	93%	65%				
# 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	18.9	18.3	20.5	32.0	59%	57%	64%	92%	89%	
Lake Elwell (Tiber)	701.2	729.0	742.4	1347.0	52%	54%	55%	94%	98%	
Lower Two Medicine Lake		8.9		11.9		74%				
Four Horns Lake		10.5	10.4	19.2		55%	54%		101%	
Nilan Reservoir	4.8	5.3	8.4	11.0	44%	48%	76%	57%	63%	
Lake Frances	41.6	57.8	64.7	112.0	37%	52%	58%	64%	89%	
Gibson Res	25.9	34.0	61.0	99.1	26%	34%	62%	43%	56%	
Swift Res	20.5	20.0	18.4	30.0	68%	67%	61%	111%	109%	
Willow Creek Res - Augusta	17.3	26.5	28.7	32.2	54%	82%	89%	60%	92%	
Basin Index		50%	54%	57%	88%	94%				
# 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	8.5	5.6	8.5	10.6	80%	53%	80%	100%	66%	
Ackley Lake	3.3	2.6	3.4	7.0	47%	37%	49%	96%	76%	
Martinsdale Res	8.4	10.2		23.1	36%	44%				
Newlan Lake Res										
Deadman's Basin Res	54.4	42.0	64.6	72.2	75%	58%	89%	84%	65%	
Bair Res	4.3	2.8	4.9	7.0	62%	41%	70%	88%	58%	
Basin Index		66%	53%	84%	87%	65%				
# 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	12623.1	12763.0	13980.0	18910.0	67%	67%	74%	90%	91%	
Basin Index		67%	67%	74%	90%	91%				
# 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	8.8	8.3	8.7	9.2	96%	90%	95%	101%	96%	
Lake Helena	10.9	10.7	11.0	12.7	86%	84%	87%	99%	97%	
Holter Lake	81.3	81.1	81.1	81.9	99%	99%	99%	100%	100%	
Hauser Lake & Lake Helena	74.0	73.3		74.6	99%	98%				
Canyon Ferry Lake	1336.6	1282.4	1461.0	2043.0	65%	63%	72%	91%	88%	
Basin Index		68%	66%	73%	92%	89%				
# 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	5.9		6.6	10.2	58%		65%	89%		
Basin Index		58%		65%	89%					
# of reservoirs		1	0	1	1	0				
Madison										
	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median	
Hebgen Lake	264.6	272.8	284.0	378.8	70%	72%	75%	93%	96%	
Ennis Lake	33.6	31.0	32.8	41.0	82%	76%	80%	102%	94%	
Basin Index		71%	72%	75%	94%	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)	13.2	13.5	17.5					76%	77%	
Ruby River Reservoir	33.0	33.2	37.6	38.8	85%	86%	97%	88%	88%	
Lima Reservoir	36.4	38.9	62.3	84.0	43%	46%	74%	58%	62%	
Clark Canyon Res	119.4	98.6	138.9	255.6	47%	39%	54%	86%	71%	
Basin Index		50%	45%	63%	79%	72%				
# 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	25.2	12.7	20.6	64.3	39%	20%	32%	122%	62%	
Basin Index		39%	20%	32%	122%	62%				
# 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	8.5	5.6	8.5	10.6	80%	53%	80%	100%	66%
Nilan Reservoir	4.8	5.3	8.4	11.0	44%	48%	76%	57%	63%
Gibson Res	25.9	34.0	61.0	99.1	26%	34%	62%	43%	56%
Beaver Creek				3.5					
Lake Elwell (Tiber)	701.2	729.0	742.4	1347.0	52%	54%	55%	94%	98%
Lake Frances	41.6	57.8	64.7	112.0	37%	52%	58%	64%	89%
Nelson Res	37.8	30.0	49.8	66.8	57%	45%	75%	76%	60%
Ackley Lake	3.3	2.6	3.4	7.0	47%	37%	49%	96%	76%
Lake Helena	10.9	10.7	11.0	12.7	86%	84%	87%	99%	97%
Willow Creek Res - Augusta	17.3	26.5	28.7	32.2	54%	82%	89%	60%	92%
Fort Peck Lake	12623.1	12763.0	13980.0	18910.0	67%	67%	74%	90%	91%
Canyon Ferry Lake	1336.6	1282.4	1461.0	2043.0	65%	63%	72%	91%	88%
Four Horns Lake		10.5	10.4	19.2		55%	54%		101%
Swift Res	20.5	20.0	18.4	30.0	68%	67%	61%	111%	109%
Deadman's Basin Res	54.4	42.0	64.6	72.2	75%	58%	89%	84%	65%
Holter Lake	81.3	81.1	81.1	81.9	99%	99%	99%	100%	100%
Bair Res	4.3	2.8	4.9	7.0	62%	41%	70%	88%	58%
Pishkun Res	18.9	18.3	20.5	32.0	59%	57%	64%	92%	89%
Helena Valley Reservoir	8.8	8.3	8.7	9.2	96%	90%	95%	101%	96%
Lower Two Medicine Lake		8.9		11.9		74%			
Martinsdale Res	8.4	10.2		23.1	36%	44%			
Newlan Lake Res									
Hauser Lake & Lake Helena	74.0	73.3		74.6	99%	98%			
Fresno Res	88.4	58.7	86.5	127.0	70%	46%	68%	102%	68%
Basin Index					66%	66%	73%	90%	91%
# of reservoirs					20	22	19	18	19

MTDCO	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Smith River Res	8.5	5.6	8.5	10.6	80%	53%	80%	100%	66%
Nilan Reservoir	4.8	5.3	8.4	11.0	44%	48%	76%	57%	63%
Hungry Horse Lake	2439.1	2711.4	2480.0	3451.0	71%	79%	72%	98%	109%
Middle Creek Res	5.9		6.6	10.2	58%		65%	89%	
Clark Canyon Res	119.4	98.6	138.9	255.6	47%	39%	54%	86%	71%
Gibson Res	25.9	34.0	61.0	99.1	26%	34%	62%	43%	56%
Beaver Creek				3.5					
Buffalo Bill	405.2	375.4	395.7	646.6	63%	58%	61%	102%	95%
Silver Lake									
Fresno Res	88.4	58.7	86.5	127.0	70%	46%	68%	102%	68%
Lima Reservoir	36.4	38.9	62.3	84.0	43%	46%	74%	58%	62%
Georgetown Lake	27.9	28.8	28.6	31.0	90%	93%	92%	98%	101%
Lake Elwell (Tiber)	701.2	729.0	742.4	1347.0	52%	54%	55%	94%	98%
Ashley Lake			14.7						
Lake Frances	41.6	57.8	64.7	112.0	37%	52%	58%	64%	89%
Nelson Res	37.8	30.0	49.8	66.8	57%	45%	75%	76%	60%
Ennis Lake	33.6	31.0	32.8	41.0	82%	76%	80%	102%	94%
Lake Koocanusa	3485.4	2463.9	2994.0	5748.0	61%	43%	52%	116%	82%
Ackley Lake	3.3	2.6	3.4	7.0	47%	37%	49%	96%	76%
Nevada Creek Res	9.7	8.2	10.5	12.6	77%	65%	83%	92%	78%
Bighorn Lake	775.9	775.4	777.4	1356.0	57%	57%	57%	100%	100%
Lower Jocko Lake				6.4					
Lake Helena	10.9	10.7	11.0	12.7	86%	84%	87%	99%	97%
Lower Willow Creek Reservoir				4.9					
Willow Creek Res - Augusta	17.3	26.5	28.7	32.2	54%	82%	89%	60%	92%
Fort Peck Lake	12623.1	12763.0	13980.0	18910.0	67%	67%	74%	90%	91%
Canyon Ferry Lake	1336.6	1282.4	1461.0	2043.0	65%	63%	72%	91%	88%
Pilot Butte	24.7	22.0	27.2	31.6	78%	70%	86%	91%	81%
Boysen	464.8	575.7	507.4	596.0	78%	97%	85%	92%	113%
Four Horns Lake		10.5	10.4	19.2		55%	54%		101%
Mystic Lake	0.1	0.6	0.3	21.0	1%	3%	1%	38%	193%
Cooney Res	26.1	26.9	22.8	27.4	95%	98%	83%	114%	118%
Lake Sherburne	25.2	12.7	20.6	64.3	39%	20%	32%	122%	62%
Swift Res	20.5	20.0	18.4	30.0	68%	67%	61%	111%	109%
Noxon Rapids Reservoir	297.4	288.8	318.8	335.0	89%	86%	95%	93%	91%
Painted Rocks Lake	12.5	16.4	21.4	31.7	39%	52%	68%	58%	77%
Deadman's Basin Res	54.4	42.0	64.6	72.2	75%	58%	89%	84%	65%
Hebgen Lake	264.6	272.8	284.0	378.8	70%	72%	75%	93%	96%
Holter Lake	81.3	81.1	81.1	81.9	99%	99%	99%	100%	100%
Bair Res	4.3	2.8	4.9	7.0	62%	41%	70%	88%	58%
Bull Lake	77.9	88.3	83.9	151.8	51%	58%	55%	93%	105%
Thompson Falls Res	14.5	14.9	15.6					93%	96%
Willow Creek Res (Harrison)	13.2	13.5	17.5					76%	77%
Lake Como	14.5	25.3	21.5	34.9	42%	73%	62%	68%	118%

Mission Valley (8)				100.0						
Hauser Lake & Lake Helena	74.0	73.3		74.6	99%	98%				
Ruby River Reservoir	33.0	33.2	37.6	38.8	85%	86%	97%	88%	88%	
Basin Index					62%	57%	62%	100%	91%	
# of reservoirs					37	38	36	37	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	14.5	25.3	21.5	34.9	42%	73%	62%	68%	118%
Georgetown Lake	27.9	28.8	28.6	31.0	90%	93%	92%	98%	101%
Ashley Lake			14.7						
Nevada Creek Res	9.7	8.2	10.5	12.6	77%	65%	83%	92%	78%
Camas (4)				45.2					
Lake Koocanusa	3485.4	2463.9	2994.0	5748.0	61%	43%	52%	116%	82%
Hungry Horse Lake	2439.1	2711.4	2480.0	3451.0	71%	79%	72%	98%	109%
Flathead Lake	920.7	824.5	1025.0	1791.0	51%	46%	57%	90%	80%
Lower Jocko Lake				6.4					
Lower Willow Creek Reservoir				4.9					
Noxon Rapids Reservoir	297.4	288.8	318.8	335.0	89%	86%	95%	93%	91%
Silver Lake									
Painted Rocks Lake	12.5	16.4	21.4	31.7	39%	52%	68%	58%	77%
Mission Valley (8)				100.0					
East Fork Rock Creek Res	9.1	9.4	10.0	16.0	57%	59%	62%	91%	94%
Thompson Falls Res	14.5	14.9	15.6					93%	96%
Basin Index					63%	56%	60%	104%	92%
# of reservoirs					9	9	9	10	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	24.7	22.0	27.2	31.6	78%	70%	86%	91%	81%
Tongue River Res	64.2	55.7	48.2	79.1	81%	70%	61%	133%	116%
Boysen	464.8	575.7	507.4	596.0	78%	97%	85%	92%	113%
Bighorn Lake	775.9	775.4	777.4	1356.0	57%	57%	57%	100%	100%
Cooney Res	26.1	26.9	22.8	27.4	95%	98%	83%	114%	118%
Mystic Lake	0.1	0.6	0.3	21.0	1%	3%	1%	38%	193%
Buffalo Bill	405.2	375.4	395.7	646.6	63%	58%	61%	102%	95%
Bull Lake	77.9	88.3	83.9	151.8	51%	58%	55%	93%	105%
Basin Index					63%	66%	64%	99%	103%
# of reservoirs					8	8	8	8	8