

Basinwide Summary: April 1, 2024
 (Medians based On 1991-2020 reference period)

Reservoir Storage Summary For the End of March 2024

Flathead	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					
Hungry Horse Lake	2863.1	2388.8	2357.0	3451.0	83%	69%	68%	121%	101%
Flathead Lake	797.0	761.1	739.1	1791.0	44%	42%	41%	108%	103%
Mission Valley (8)				100.0					
Lower Jocko Lake				6.4					
Basin Index					70%	60%	59%	118%	102%
# 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	15.7	10.1	16.1	34.9	45%	29%	46%	97%	63%
Painted Rocks Lake	12.7	7.7	10.5	31.7	40%	24%	33%	121%	73%
Basin Index					43%	27%	40%	107%	67%
# 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	311.0	313.2	320.0	335.0	93%	93%	96%	97%	98%
Thompson Falls Res	14.5	15.5	15.1					96%	103%
Basin Index					93%	93%	96%	97%	98%
# 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
Lower Willow Creek Reservoir				4.9					
Nevada Creek Res	7.0	5.1	8.6	12.6	56%	40%	68%	82%	59%
Georgetown Lake	29.0	27.9	28.3	31.0	93%	90%	91%	102%	99%
East Fork Rock Creek Res	9.7	8.7	9.2	16.0	61%	54%	57%	106%	94%
Silver Lake									
Basin Index					77%	70%	77%	99%	90%
# 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	3928.2	3448.9	3141.0	5748.0	68%	60%	55%	125%	110%
Basin Index					68%	60%	55%	125%	110%
# 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	56.4	51.7	47.9	79.1	71%	65%	61%	118%	108%
Basin Index					71%	65%	61%	118%	108%
# 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
Buffalo Bill	484.4	454.9	432.8	646.6	75%	70%	67%	112%	105%
Bull Lake	71.5	75.2	81.0	151.8	47%	50%	53%	88%	93%
Pilot Butte	25.3	24.6	25.2	31.6	80%	78%	80%	100%	98%
Bighorn Lake	805.6	766.2	798.4	1356.0	59%	57%	59%	101%	96%
Boysen	586.0	529.2	541.5	596.0	98%	89%	91%	108%	98%
Basin Index					71%	66%	68%	105%	98%
# 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	25.8	21.0	21.3	27.4	94%	77%	78%	121%	99%
Mystic Lake	0.5	2.5	1.1	21.0	2%	12%	5%	42%	226%
Basin Index					54%	49%	46%	117%	105%
# 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

Milk	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Nelson Res	52.5	22.0	37.9	66.8	79%	33%	57%	138%	58%
Fresno Res	29.9	37.1	64.2	127.0	24%	29%	51%	47%	58%
Basin Index					42%	31%	53%	81%	58%
# of reservoirs					2	2	2	2	2
Lower Missouri	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Fort Peck Lake	14403.8	12197.5	13788.0	18910.0	76%	65%	73%	104%	88%
Basin Index					76%	65%	73%	104%	88%
# 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
Nilan Reservoir	8.9		7.6	11.0	81%		69%	117%	
Pishkun Res	18.9	19.0	19.0	32.0	59%	59%	59%	100%	100%
Lake Frances	51.6	37.6	53.3	112.0	46%	34%	48%	97%	71%
Lake Elwell (Tiber)	693.3	683.3	728.7	1347.0	51%	51%	54%	95%	94%
Lower Two Medicine Lake		7.5		11.9		63%			
Gibson Res	14.9	10.1	35.9	99.1	15%	10%	36%	42%	28%
Willow Creek Res - Augusta	22.5	17.1	27.7	32.2	70%	53%	86%	81%	62%
Four Horns Lake			9.9	19.2			52%		
Swift Res	15.6	16.8	17.0	30.0	52%	56%	57%	92%	99%
Basin Index					50%	48%	53%	93%	89%
# of reservoirs					7	7	8	7	6
Smith-Judith-Musselshell	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Deadman's Basin Res	64.6	42.6	56.6	72.2	90%	59%	78%	114%	75%
Bair Res	5.1	1.8	4.2	7.0	72%	26%	60%	121%	43%
Smith River Res	9.6		7.1	10.6	91%		67%	136%	
Ackley Lake	4.3	3.1	3.1	7.0	62%	44%	44%	139%	99%
Martinsdale Res	18.2	4.3		23.1	79%	18%			
Newlan Lake Res									
Basin Index					85%	47%	73%	118%	74%
# of reservoirs					5	4	4	4	3
Upper Missouri	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Helena Valley Reservoir	6.4	6.0	4.8	9.2	70%	65%	52%	134%	125%
Canyon Ferry Lake	1553.0	1344.2	1446.0	2043.0	76%	66%	71%	107%	93%
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	91%	91%
Holter Lake	81.4	81.2	81.0	81.9	99%	99%	99%	100%	100%
Hauser Lake & Lake Helena	70.3	70.2		74.6	94%	94%			
Basin Index					77%	68%	72%	107%	93%
# 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	5.8	5.4	6.0	10.2	57%	53%	59%	97%	91%
Basin Index					57%	53%	59%	97%	91%
# 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	31.4	30.7	29.5	41.0	77%	75%	72%	106%	104%
Hebgen Lake	325.8	282.5	276.7	378.8	86%	75%	73%	118%	102%
Basin Index					85%	75%	73%	117%	102%
# 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)	12.2	12.3	16.0					76%	77%
Ruby River Reservoir	32.4	34.6	31.1	38.8	84%	89%	80%	104%	111%
Lima Reservoir	64.9	25.9	45.4	84.0	77%	31%	54%	143%	57%
Clark Canyon Res	171.8	107.1	131.3	255.6	67%	42%	51%	131%	82%
Basin Index					71%	44%	55%	126%	80%
# of reservoirs					3	3	3	4	4
St. Mary	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median

Noxon Rapids Reservoir	311.0	313.2	320.0	335.0	93%	93%	96%	97%	98%
Willow Creek Res - Augusta	22.5	17.1	27.7	32.2	70%	53%	86%	81%	62%
Four Horns Lake			9.9	19.2			52%		
Deadman's Basin Res	64.6	42.6	56.6	72.2	90%	59%	78%	114%	75%
Nilan Reservoir	8.9		7.6	11.0	81%		69%	117%	
Canyon Ferry Lake	1553.0	1344.2	1446.0	2043.0	76%	66%	71%	107%	93%
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	91%	91%
Lower Two Medicine Lake		7.5		11.9		63%			
Holter Lake	81.4	81.2	81.0	81.9	99%	99%	99%	100%	100%
Lower Jocko Lake				6.4					
Cooney Res	25.8	21.0	21.3	27.4	94%	77%	78%	121%	99%
Ruby River Reservoir	32.4	34.6	31.1	38.8	84%	89%	80%	104%	111%
Lima Reservoir	64.9	25.9	45.4	84.0	77%	31%	54%	143%	57%
Painted Rocks Lake	12.7	7.7	10.5	31.7	40%	24%	33%	121%	73%
Beaver Creek				3.5					
Willow Creek Res (Harrison)	12.2	12.3	16.0					76%	77%
Lake Frances	51.6	37.6	53.3	112.0	46%	34%	48%	97%	71%
Hebgen Lake	325.8	282.5	276.7	378.8	86%	75%	73%	118%	102%
Nevada Creek Res	7.0	5.1	8.6	12.6	56%	40%	68%	82%	59%
Lake Elwell (Tiber)	693.3	683.3	728.7	1347.0	51%	51%	54%	95%	94%
Lake Koocanusa	3928.2	3448.9	3141.0	5748.0	68%	60%	55%	125%	110%
Mission Valley (8)				100.0					
Georgetown Lake	29.0	27.9	28.3	31.0	93%	90%	91%	102%	99%
Gibson Res	14.9	10.1	35.9	99.1	15%	10%	36%	42%	28%
Smith River Res	9.6		7.1	10.6	91%		67%	136%	
Thompson Falls Res	14.5	15.5	15.1					96%	103%
Ennis Lake	31.4	30.7	29.5	41.0	77%	75%	72%	106%	104%
East Fork Rock Creek Res	9.7	8.7	9.2	16.0	61%	54%	57%	106%	94%
Mystic Lake	0.5	2.5	1.1	21.0	2%	12%	5%	42%	226%
Middle Creek Res	5.8	5.4	6.0	10.2	57%	53%	59%	97%	91%
Swift Res	15.6	16.8	17.0	30.0	52%	56%	57%	92%	99%
Helena Valley Reservoir	6.4	6.0	4.8	9.2	70%	65%	52%	134%	125%
Lower Willow Creek Reservoir				4.9					
Clark Canyon Res	171.8	107.1	131.3	255.6	67%	42%	51%	131%	82%
Hungry Horse Lake	2863.1	2388.8	2357.0	3451.0	83%	69%	68%	121%	101%
Bair Res	5.1	1.8	4.2	7.0	72%	26%	60%	121%	43%
Fresno Res	29.9	37.1	64.2	127.0	24%	29%	51%	47%	58%
Lake Como	15.7	10.1	16.1	34.9	45%	29%	46%	97%	63%
Lake Sherburne	44.5	21.1	30.8	64.3	69%	33%	48%	145%	68%
Hauser Lake & Lake Helena	70.3	70.2		74.6	94%	94%			
Silver Lake									

Basin Index					69%	60%	60%	115%	100%
# of reservoirs					37	36	36	37	35

State of Montana	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Nelson Res	52.5	22.0	37.9	66.8	79%	33%	57%	138%	58%
Pishkun Res	18.9	19.0	19.0	32.0	59%	59%	59%	100%	100%
Camas (4)				45.2					
Flathead Lake	797.0	761.1	739.1	1791.0	44%	42%	41%	108%	103%
Bull Lake	71.5	75.2	81.0	151.8	47%	50%	53%	88%	93%
Ackley Lake	4.3	3.1	3.1	7.0	62%	44%	44%	139%	99%
Martinsdale Res	18.2	4.3		23.1	79%	18%			
Newlan Lake Res									
Noxon Rapids Reservoir	311.0	313.2	320.0	335.0	93%	93%	96%	97%	98%
Willow Creek Res - Augusta	22.5	17.1	27.7	32.2	70%	53%	86%	81%	62%
Four Horns Lake			9.9	19.2			52%		
Deadman's Basin Res	64.6	42.6	56.6	72.2	90%	59%	78%	114%	75%
Tongue River Res	56.4	51.7	47.9	79.1	71%	65%	61%	118%	108%
Nilan Reservoir	8.9		7.6	11.0	81%		69%	117%	
Canyon Ferry Lake	1553.0	1344.2	1446.0	2043.0	76%	66%	71%	107%	93%
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	91%	91%
Lower Two Medicine Lake		7.5		11.9		63%			
Holter Lake	81.4	81.2	81.0	81.9	99%	99%	99%	100%	100%
Lower Jocko Lake				6.4					
Pilot Butte	25.3	24.6	25.2	31.6	80%	78%	80%	100%	98%
Bighorn Lake	805.6	766.2	798.4	1356.0	59%	57%	59%	101%	96%
Cooney Res	25.8	21.0	21.3	27.4	94%	77%	78%	121%	99%
Ruby River Reservoir	32.4	34.6	31.1	38.8	84%	89%	80%	104%	111%
Fort Peck Lake	14403.8	12197.5	13788.0	18910.0	76%	65%	73%	104%	88%
Lima Reservoir	64.9	25.9	45.4	84.0	77%	31%	54%	143%	57%
Painted Rocks Lake	12.7	7.7	10.5	31.7	40%	24%	33%	121%	73%
Beaver Creek				3.5					
Willow Creek Res (Harrison)	12.2	12.3	16.0					76%	77%
Lake Frances	51.6	37.6	53.3	112.0	46%	34%	48%	97%	71%

Hebgen Lake	325.8	282.5	276.7	378.8	86%	75%	73%	118%	102%
Lake Koocanusa	3928.2	3448.9	3141.0	5748.0	68%	60%	55%	125%	110%
Lake Elwell (Tiber)	693.3	683.3	728.7	1347.0	51%	51%	54%	95%	94%
Nevada Creek Res	7.0	5.1	8.6	12.6	56%	40%	68%	82%	59%
Mission Valley (8)				100.0					
Georgetown Lake	29.0	27.9	28.3	31.0	93%	90%	91%	102%	99%
Gibson Res	14.9	10.1	35.9	99.1	15%	10%	36%	42%	28%
Smith River Res	9.6		7.1	10.6	91%		67%	136%	
Thompson Falls Res	14.5	15.5	15.1					96%	103%
Ennis Lake	31.4	30.7	29.5	41.0	77%	75%	72%	106%	104%
East Fork Rock Creek Res	9.7	8.7	9.2	16.0	61%	54%	57%	106%	94%
Boysen	586.0	529.2	541.5	596.0	98%	89%	91%	108%	98%
Mystic Lake	0.5	2.5	1.1	21.0	2%	12%	5%	42%	226%
Middle Creek Res	5.8	5.4	6.0	10.2	57%	53%	59%	97%	91%
Swift Res	15.6	16.8	17.0	30.0	52%	56%	57%	92%	99%
Helena Valley Reservoir	6.4	6.0	4.8	9.2	70%	65%	52%	134%	125%
Lower Willow Creek Reservoir				4.9					
Clark Canyon Res	171.8	107.1	131.3	255.6	67%	42%	51%	131%	82%
Hungry Horse Lake	2863.1	2388.8	2357.0	3451.0	83%	69%	68%	121%	101%
Bair Res	5.1	1.8	4.2	7.0	72%	26%	60%	121%	43%
Fresno Res	29.9	37.1	64.2	127.0	24%	29%	51%	47%	58%
Buffalo Bill	484.4	454.9	432.8	646.6	75%	70%	67%	112%	105%
Lake Como	15.7	10.1	16.1	34.9	45%	29%	46%	97%	63%
Lake Sherburne	44.5	21.1	30.8	64.3	69%	33%	48%	145%	68%
Hauser Lake & Lake Helena	70.3	70.2		74.6	94%	94%			
Silver Lake									

Basin Index					73%	63%	67%	109%	94%
# of reservoirs					44	43	43	44	42

Yellowstone	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Tongue River Res	56.4	51.7	47.9	79.1	71%	65%	61%	118%	108%
Buffalo Bill	484.4	454.9	432.8	646.6	75%	70%	67%	112%	105%
Bull Lake	71.5	75.2	81.0	151.8	47%	50%	53%	88%	93%
Pilot Butte	25.3	24.6	25.2	31.6	80%	78%	80%	100%	98%
Bighorn Lake	805.6	766.2	798.4	1356.0	59%	57%	59%	101%	96%
Cooney Res	25.8	21.0	21.3	27.4	94%	77%	78%	121%	99%
Boysen	586.0	529.2	541.5	596.0	98%	89%	91%	108%	98%
Mystic Lake	0.5	2.5	1.1	21.0	2%	12%	5%	42%	226%

Basin Index					71%	66%	67%	105%	99%
# of reservoirs					8	8	8	8	8