

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

Reservoir Storage Summary For the End of March 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			13.4						
Camas (4)				45.2					
Hungry Horse Lake	2388.8	2846.6	2357.0	3451.0	69%	82%	68%	101%	121%
Flathead Lake	761.1	826.9	739.1	1791.0	42%	46%	41%	103%	112%
Lower Jocko Lake				6.4					
Mission Valley (8)				100.0					
Basin Index					60%	70%	59%	102%	119%
# 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	10.1	22.2	16.1	34.9	29%	64%	46%	63%	138%
Painted Rocks Lake	7.7	15.1	10.5	31.7	24%	48%	33%	73%	144%
Basin Index					27%	56%	40%	67%	140%
# 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	313.2	317.2	320.0	335.0	93%	95%	96%	98%	99%
Thompson Falls Res	15.5	15.0	15.1					103%	99%
Basin Index					93%	95%	96%	98%	99%
# 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	27.8	28.3	31.0	90%	90%	91%	99%	98%
Nevada Creek Res	5.1	7.2	8.6	12.6	40%	57%	68%	59%	84%
Lower Willow Creek Reservoir				4.9					
Silver Lake									
East Fork Rock Creek Res	8.7	9.0	9.2	16.0	54%	56%	57%	94%	97%
Basin Index					70%	74%	77%	90%	95%
# 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	3448.9	2367.5	3141.0	5748.0	60%	41%	55%	110%	75%
Basin Index					60%	41%	55%	110%	75%
# 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	51.7	51.3	47.9	79.1	65%	65%	61%	108%	107%
Basin Index					65%	65%	61%	108%	107%
# 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	24.6	20.8	25.2	31.6	78%	66%	80%	98%	83%
Boysen	529.2	583.1	541.5	596.0	89%	98%	91%	98%	108%
Bighorn Lake	766.2	781.2	798.4	1356.0	57%	58%	59%	96%	98%
Buffalo Bill	454.9	389.4	432.8	646.6	70%	60%	67%	105%	90%
Bull Lake	75.2	87.4	81.0	151.8	50%	58%	53%	93%	108%
Basin Index					66%	67%	68%	98%	99%
# 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	21.0	24.1	21.3	27.4	77%	88%	78%	99%	113%
Mystic Lake	2.5	2.5	1.1	21.0	12%	12%	5%	226%	231%
Basin Index					49%	55%	46%	105%	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	21.6	23.7	37.9	66.8	32%	35%	57%	57%	62%
Beaver Creek				3.5					
Fresno Res	37.1	39.4	64.2	127.0	29%	31%	51%	58%	61%

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		5.1	7.1	10.6		48%	67%		72%
Nilan Reservoir		5.1	7.6	11.0		46%	69%		67%
Gibson Res	10.1	23.7	35.9	99.1	10%	24%	36%	28%	66%
Beaver Creek				3.5					
Lake Elwell (Tiber)	683.3	725.3	728.7	1347.0	51%	54%	54%	94%	100%
Lake Frances	37.6	57.1	53.3	112.0	34%	51%	48%	71%	107%
Nelson Res	21.6	23.7	37.9	66.8	32%	35%	57%	57%	62%
Ackley Lake	3.1	2.7	3.1	7.0	44%	38%	44%	99%	87%
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	91%	90%
Willow Creek Res - Augusta	17.1	22.2	27.7	32.2	53%	69%	86%	62%	80%
Fort Peck Lake	12197.5	12799.6	13788.0	18910.0	65%	68%	73%	88%	93%
Canyon Ferry Lake	1344.2	1288.7	1446.0	2043.0	66%	63%	71%	93%	89%
Four Horns Lake		9.9	9.9	19.2		52%	52%		100%
Swift Res	16.8	15.5	17.0	30.0	56%	52%	57%	99%	91%
Deadman's Basin Res	42.6	41.4	56.6	72.2	59%	57%	78%	75%	73%
Holter Lake	81.2	80.9	81.0	81.9	99%	99%	99%	100%	100%
Bair Res	1.8	2.7	4.2	7.0	26%	39%	60%	43%	65%
Pishkun Res	19.0	18.5	19.0	32.0	59%	58%	59%	100%	97%
Helena Valley Reservoir	6.0	5.6	4.8	9.2	65%	61%	52%	125%	116%
Lower Two Medicine Lake		8.9		11.9		74%			
Martinsdale Res	4.3	9.7		23.1	18%	42%			
Newlan Lake Res									
Hauser Lake & Lake Helena	70.2	70.0		74.6	94%	94%			
Fresno Res	37.1	39.4	64.2	127.0	29%	31%	51%	58%	61%
Basin Index					63%	66%	71%	89%	93%
# of reservoirs					18	22	19	16	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		5.1	7.1	10.6		48%	67%		72%
Nilan Reservoir		5.1	7.6	11.0		46%	69%		67%
Hungry Horse Lake	2388.8	2846.6	2357.0	3451.0	69%	82%	68%	101%	121%
Middle Creek Res	5.4	5.5	6.0	10.2	53%	54%	59%	91%	92%
Clark Canyon Res	107.1	95.4	131.3	255.6	42%	37%	51%	82%	73%
Gibson Res	10.1	23.7	35.9	99.1	10%	24%	36%	28%	66%
Beaver Creek				3.5					
Buffalo Bill	454.9	389.4	432.8	646.6	70%	60%	67%	105%	90%
Silver Lake									
Fresno Res	37.1	39.4	64.2	127.0	29%	31%	51%	58%	61%
Lima Reservoir	25.9	30.2	45.4	84.0	31%	36%	54%	57%	67%
Georgetown Lake	27.9	27.8	28.3	31.0	90%	90%	91%	99%	98%
Lake Elwell (Tiber)	683.3	725.3	728.7	1347.0	51%	54%	54%	94%	100%
Ashley Lake			13.4						
Lake Frances	37.6	57.1	53.3	112.0	34%	51%	48%	71%	107%
Nelson Res	21.6	23.7	37.9	66.8	32%	35%	57%	57%	62%
Ennis Lake	30.7	29.9	29.5	41.0	75%	73%	72%	104%	102%
Lake Koocanusa	3448.9	2367.5	3141.0	5748.0	60%	41%	55%	110%	75%
Ackley Lake	3.1	2.7	3.1	7.0	44%	38%	44%	99%	87%
Nevada Creek Res	5.1	7.2	8.6	12.6	40%	57%	68%	59%	84%
Bighorn Lake	766.2	781.2	798.4	1356.0	57%	58%	59%	96%	98%
Lower Jocko Lake				6.4					
Lake Helena	9.9	9.9	10.9	12.7	78%	78%	86%	91%	90%
Lower Willow Creek Reservoir				4.9					
Willow Creek Res - Augusta	17.1	22.2	27.7	32.2	53%	69%	86%	62%	80%
Fort Peck Lake	12197.5	12799.6	13788.0	18910.0	65%	68%	73%	88%	93%
Canyon Ferry Lake	1344.2	1288.7	1446.0	2043.0	66%	63%	71%	93%	89%
Pilot Butte	24.6	20.8	25.2	31.6	78%	66%	80%	98%	83%
Boysen	529.2	583.1	541.5	596.0	89%	98%	91%	98%	108%
Four Horns Lake		9.9	9.9	19.2		52%	52%		100%
Mystic Lake	2.5	2.5	1.1	21.0	12%	12%	5%	226%	231%
Cooney Res	21.0	24.1	21.3	27.4	77%	88%	78%	99%	113%
Lake Sherburne	21.1	42.1	30.8	64.3	33%	66%	48%	68%	137%
Swift Res	16.8	15.5	17.0	30.0	56%	52%	57%	99%	91%
Noxon Rapids Reservoir	313.2	317.2	320.0	335.0	93%	95%	96%	98%	99%
Painted Rocks Lake	7.7	15.1	10.5	31.7	24%	48%	33%	73%	144%
Deadman's Basin Res	42.6	41.4	56.6	72.2	59%	57%	78%	75%	73%
Hebgen Lake	282.5	259.2	276.7	378.8	75%	68%	73%	102%	94%
Holter Lake	81.2	80.9	81.0	81.9	99%	99%	99%	100%	100%
Bair Res	1.8	2.7	4.2	7.0	26%	39%	60%	43%	65%
Bull Lake	75.2	87.4	81.0	151.8	50%	58%	53%	93%	108%
Thompson Falls Res	15.5	15.0	15.1					103%	99%
Willow Creek Res (Harrison)	12.3	12.5	16.0					77%	78%
Lake Como	10.1	22.2	16.1	34.9	29%	64%	46%	63%	138%

Mission Valley (8)				100.0						
Hauser Lake & Lake Helena	70.2	70.0		74.6	94%	94%				
Ruby River Reservoir	34.6	29.5	31.1	38.8	89%	76%	80%	111%	95%	
Basin Index					60%	57%	60%	100%	95%	
# of reservoirs					35	39	36	35	38	

Western Montana	Current	Last Year	Median	Capacity	Current %	Last Year %	Median %	Current %	Last Year %	
	(KAF)	(KAF)	(KAF)	(KAF)	Capacity	Capacity	Capacity	Median	Median	
Lake Como	10.1	22.2	16.1	34.9	29%	64%	46%	63%	138%	
Georgetown Lake	27.9	27.8	28.3	31.0	90%	90%	91%	99%	98%	
Ashley Lake			13.4							
Nevada Creek Res	5.1	7.2	8.6	12.6	40%	57%	68%	59%	84%	
Camas (4)				45.2						
Lake Kooconusa	3448.9	2367.5	3141.0	5748.0	60%	41%	55%	110%	75%	
Hungry Horse Lake	2388.8	2846.6	2357.0	3451.0	69%	82%	68%	101%	121%	
Flathead Lake	761.1	826.9	739.1	1791.0	42%	46%	41%	103%	112%	
Lower Jocko Lake				6.4						
Lower Willow Creek Reservoir				4.9						
Noxon Rapids Reservoir	313.2	317.2	320.0	335.0	93%	95%	96%	98%	99%	
Silver Lake										
Painted Rocks Lake	7.7	15.1	10.5	31.7	24%	48%	33%	73%	144%	
Mission Valley (8)				100.0						
East Fork Rock Creek Res	8.7	9.0	9.2	16.0	54%	56%	57%	94%	97%	
Thompson Falls Res	15.5	15.0	15.1					103%	99%	
Basin Index					61%	56%	58%	105%	97%	
# of reservoirs					9	9	9	10	10	

Yellowstone	Current	Last Year	Median	Capacity	Current %	Last Year %	Median %	Current %	Last Year %	
	(KAF)	(KAF)	(KAF)	(KAF)	Capacity	Capacity	Capacity	Median	Median	
Pilot Butte	24.6	20.8	25.2	31.6	78%	66%	80%	98%	83%	
Tongue River Res	51.7	51.3	47.9	79.1	65%	65%	61%	108%	107%	
Boysen	529.2	583.1	541.5	596.0	89%	98%	91%	98%	108%	
Bighorn Lake	766.2	781.2	798.4	1356.0	57%	58%	59%	96%	98%	
Cooney Res	21.0	24.1	21.3	27.4	77%	88%	78%	99%	113%	
Mystic Lake	2.5	2.5	1.1	21.0	12%	12%	5%	226%	231%	
Buffalo Bill	454.9	389.4	432.8	646.6	70%	60%	67%	105%	90%	
Bull Lake	75.2	87.4	81.0	151.8	50%	58%	53%	93%	108%	
Basin Index					66%	67%	67%	99%	100%	
# of reservoirs					8	8	8	8	8	