

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

Reservoir Storage Summary For the End of July 2024
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St. Mary	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Sherburne	55.4	34.4	54.9	64.3	86%	54%	85%	101%	63%
<b>Basin Index</b>					<b>86%</b>	<b>54%</b>	<b>85%</b>	<b>101%</b>	<b>63%</b>
# of reservoirs					1	1	1	1	1
Jefferson	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ruby River Reservoir		32.7	28.0	38.8		84%	72%		117%
Clark Canyon Res	108.2	115.4	89.3	255.6	42%	45%	35%	121%	129%
Willow Creek Res (Harrison)		12.8	13.3						96%
Lima Reservoir	55.1	74.3	48.7	84.0	66%	88%	58%	113%	153%
<b>Basin Index</b>					<b>48%</b>	<b>59%</b>	<b>44%</b>	<b>118%</b>	<b>131%</b>
# of reservoirs					2	3	3	2	4
Madison	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Hebgen Lake		360.8	367.6	378.8		95%	97%		98%
Ennis Lake		36.9	36.6	41.0		90%	89%		101%
<b>Basin Index</b>						<b>95%</b>	<b>96%</b>		<b>98%</b>
# of reservoirs					0	2	2	0	2
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		9.5	8.5	10.2		93%	83%		111%
<b>Basin Index</b>						<b>93%</b>	<b>83%</b>		<b>111%</b>
# of reservoirs					0	1	1	0	1
Upper Missouri	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Canyon Ferry Lake	1736.6	1800.2	1807.0	2043.0	85%	88%	88%	96%	100%
Holter Lake		81.2	80.9	81.9		99%	99%		100%
Helena Valley Reservoir	6.7	7.2	6.7	9.2	73%	79%	73%	101%	108%
Lake Helena		11.0	10.9	12.7		86%	86%		100%
Hauser Lake & Lake Helena		74.1		74.6		99%			
<b>Basin Index</b>					<b>85%</b>	<b>89%</b>	<b>89%</b>	<b>96%</b>	<b>100%</b>
# of reservoirs					2	5	4	2	4
Smith-Judith-Musselshell	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Bair Res		7.2	4.6	7.0		103%	66%		157%
Martinsdale Res		22.4		23.1		97%			
Deadman's Basin Res		75.4	56.2	72.2		104%	78%		134%
Smith River Res		10.7	8.8	10.6		101%	83%		122%
Ackley Lake		5.4	4.5	7.0		78%	64%		121%
Newlan Lake Res									
<b>Basin Index</b>						<b>101%</b>	<b>77%</b>		<b>133%</b>
# of reservoirs					0	5	4	0	4
Sun-Teton-Marias	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Gibson Res	6.6	32.3	49.1	99.1	7%	33%	50%	13%	66%
Swift Res		18.8	20.4	30.0		63%	68%		92%
Pishkun Res	25.8	20.9	23.5	32.0	81%	65%	73%	110%	89%
Lake Elwell (Tiber)	782.7	818.1	874.5	1347.0	58%	61%	65%	89%	94%
Willow Creek Res - Augusta	6.0	18.1	24.8	32.2	19%	56%	77%	24%	73%
Lower Two Medicine Lake		10.3		11.9		86%			
Lake Frances		45.9	58.9	112.0		41%	53%		78%
Nilan Reservoir		9.1	8.1	11.0		83%	74%		113%
Four Horns Lake		13.7	9.9	19.2		71%	52%		139%
<b>Basin Index</b>					<b>54%</b>	<b>58%</b>	<b>64%</b>	<b>84%</b>	<b>91%</b>
# of reservoirs					4	9	8	4	8
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		14297.1	14904.0	18910.0		76%	79%		96%
<b>Basin Index</b>						<b>76%</b>	<b>79%</b>		<b>96%</b>
# of reservoirs					0	1	1	0	1

<b>Milk</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Fresno Res		31.1	52.8	66.2	127.0	24%	42%	52%	47%	80%
Nelson Res		44.7	49.0	39.0	66.8	67%	73%	58%	115%	126%
<b>Basin Index</b>						<b>39%</b>	<b>52%</b>	<b>54%</b>	<b>72%</b>	<b>97%</b>
# of reservoirs						2	2	2	2	2
<b>Bear Paw</b>		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				%	%
<b>Basin Index</b>						0	0	0	0	0
# of reservoirs										
<b>Upper Yellowstone</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Mystic Lake			21.0	20.9	21.0		100%	100%		100%
Cooney Res			27.5	24.7	27.4		101%	90%		111%
<b>Basin Index</b>						0	100%	94%	0	106%
# of reservoirs						0	2	2	0	2
<b>Bighorn</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Boysen		606.5	667.2	658.1	596.0	102%	112%	110%	92%	101%
Bighorn Lake		921.8	969.9	1001.0	1356.0	68%	72%	74%	92%	97%
Bull Lake		120.6	143.4	145.0	151.8	79%	94%	96%	83%	99%
Pilot Butte		18.6	21.5	21.1	31.6	59%	68%	67%	88%	102%
Buffalo Bill		567.6	597.5	603.7	646.6	88%	92%	93%	94%	99%
<b>Basin Index</b>						80%	86%	87%	92%	99%
# of reservoirs						5	5	5	5	5
<b>Tongue</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Tongue River Res			76.8	62.2	79.1		97%	79%		123%
<b>Basin Index</b>						0	97%	79%	0	123%
# of reservoirs						0	1	1	0	1
<b>Kootenai</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Koocanusa			5377.4	5410.0	5748.0		94%	94%		99%
<b>Basin Index</b>						0	94%	94%	0	99%
# of reservoirs						0	1	1	0	1
<b>Upper Clark Fork</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Silver Lake					4.9					
Lower Willow Creek Reservoir										
Nevada Creek Res			9.2	9.5	12.6		73%	75%		97%
Georgetown Lake			30.5	29.8	31.0		99%	96%		102%
East Fork Rock Creek Res			12.5	11.1	16.0		78%	69%		112%
<b>Basin Index</b>						0	88%	85%	0	104%
# of reservoirs						0	3	3	0	3
<b>Lower Clark Fork</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Noxon Rapids Reservoir			325.2	317.2	335.0		97%	95%		103%
Thompson Falls Res			15.4	14.8						104%
<b>Basin Index</b>						0	97%	95%	0	103%
# of reservoirs						0	1	1	0	2
<b>Bitterroot</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Painted Rocks Lake			30.6	30.4	31.7		96%	96%		101%
Lake Como		25.3	24.2	27.4	34.9	72%	69%	79%	92%	88%
<b>Basin Index</b>						72%	82%	87%	92%	95%
# of reservoirs						1	2	2	1	2
<b>Flathead</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lower Jocko Lake					6.4					
Camas (4)					45.2					
Flathead Lake			1506.3	1764.0	1791.0		84%	98%		85%
Mission Valley (8)					100.0					

Hungry Horse Lake	3311.3	3228.4	3321.0	3451.0	96%	94%	96%	100%	97%
<b>Basin Index</b>					<b>96%</b>	<b>90%</b>	<b>97%</b>	<b>100%</b>	<b>93%</b>
# of reservoirs					1	2	2	1	2
<b>Missouri Headwaters</b>	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Clark Canyon Res	108.2	115.4	89.3	255.6	42%	45%	35%	121%	129%
Willow Creek Res (Harrison)		12.8	13.3						96%
Middle Creek Res		9.5	8.5	10.2		93%	83%		111%
Hebgen Lake		360.8	367.6	378.8		95%	97%		98%
Ennis Lake		36.9	36.6	41.0		90%	89%		101%
Lima Reservoir	55.1	74.3	48.7	84.0	66%	88%	58%	113%	153%
Ruby River Reservoir		32.7	28.0	38.8		84%	72%		117%
<b>Basin Index</b>					<b>48%</b>	<b>78%</b>	<b>72%</b>	<b>118%</b>	<b>109%</b>
# of reservoirs					2	6	6	2	7
<b>Montana East of Divide</b>	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Canyon Ferry Lake	1736.6	1800.2	1807.0	2043.0	85%	88%	88%	96%	100%
Swift Res		18.8	20.4	30.0		63%	68%		92%
Lake Elwell (Tiber)	782.7	818.1	874.5	1347.0	58%	61%	65%	89%	94%
Willow Creek Res - Augusta	6.0	18.1	24.8	32.2	19%	56%	77%	24%	73%
Lower Two Medicine Lake		10.3		11.9		86%			
Ackley Lake		5.4	4.5	7.0		78%	64%		121%
Hauser Lake & Lake Helena		74.1		74.6		99%			
Gibson Res	6.6	32.3	49.1	99.1	7%	33%	50%	13%	66%
Pishkun Res	25.8	20.9	23.5	32.0	81%	65%	73%	110%	89%
Martinsdale Res		22.4		23.1		97%			
Smith River Res		10.7	8.8	10.6		101%	83%		122%
Lake Helena		11.0	10.9	12.7		86%	86%		100%
Newlan Lake Res									
Nilan Reservoir		9.1	8.1	11.0		83%	74%		113%
Beaver Creek				3.5					
Fresno Res	31.1	52.8	66.2	127.0	24%	42%	52%	47%	80%
Helena Valley Reservoir	6.7	7.2	6.7	9.2	73%	79%	73%	101%	108%
Deadman's Basin Res		75.4	56.2	72.2		104%	78%		134%
Lake Frances		45.9	58.9	112.0		41%	53%		78%
Nelson Res	44.7	49.0	39.0	66.8	67%	73%	58%	115%	126%
Bair Res		7.2	4.6	7.0		103%	66%		157%
Holter Lake		81.2	80.9	81.9		99%	99%		100%
Fort Peck Lake		14297.1	14904.0	18910.0		76%	79%		96%
Four Horns Lake		13.7	9.9	19.2		71%	52%		139%
<b>Basin Index</b>					<b>70%</b>	<b>76%</b>	<b>78%</b>	<b>91%</b>	<b>96%</b>
# of reservoirs					8	22	19	8	19
<b>Montana West of Divide</b>	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 Jocko Lake				6.4					
Silver Lake									
Noxon Rapids Reservoir		325.2	317.2	335.0		97%	95%		103%
Camas (4)				45.2					
Lake Koocanusa		5377.4	5410.0	5748.0		94%	94%		99%
East Fork Rock Creek Res		12.5	11.1	16.0		78%	69%		112%
Lower Willow Creek Reservoir				4.9					
Lake Como	25.3	24.2	27.4	34.9	72%	69%	79%	92%	88%
Nevada Creek Res		9.2	9.5	12.6		73%	75%		97%
Georgetown Lake		30.5	29.8	31.0		99%	96%		102%
Flathead Lake		1506.3	1764.0	1791.0		84%	98%		85%
Painted Rocks Lake		30.6	30.4	31.7		96%	96%		101%
Thompson Falls Res		15.4	14.8						104%
Hungry Horse Lake	3311.3	3228.4	3321.0	3451.0	96%	94%	96%	100%	97%
<b>Basin Index</b>					<b>96%</b>	<b>92%</b>	<b>95%</b>	<b>100%</b>	<b>97%</b>
# of reservoirs					2	9	9	2	10
<b>Montana in State Basins</b>	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Canyon Ferry Lake	1736.6	1800.2	1807.0	2043.0	85%	88%	88%	96%	100%
Swift Res		18.8	20.4	30.0		63%	68%		92%
Lake Elwell (Tiber)	782.7	818.1	874.5	1347.0	58%	61%	65%	89%	94%
Willow Creek Res - Augusta	6.0	18.1	24.8	32.2	19%	56%	77%	24%	73%
Nevada Creek Res		9.2	9.5	12.6		73%	75%		97%
Georgetown Lake		30.5	29.8	31.0		99%	96%		102%
Lima Reservoir	55.1	74.3	48.7	84.0	66%	88%	58%	113%	153%

Lower Two Medicine Lake		10.3		11.9		86%				
Painted Rocks Lake		30.6	30.4	31.7		96%	96%		101%	
Ackley Lake		5.4	4.5	7.0		78%	64%		121%	
Thompson Falls Res		15.4	14.8						104%	
Hauser Lake & Lake Helena		74.1		74.6		99%				
Hungry Horse Lake	3311.3	3228.4	3321.0	3451.0	96%	94%	96%	100%	97%	
Gibson Res	6.6	32.3	49.1	99.1	7%	33%	50%	13%	66%	
Silver Lake										
Mystic Lake		21.0	20.9	21.0		100%	100%		100%	
Pishkun Res	25.8	20.9	23.5	32.0	81%	65%	73%	110%	89%	
Martinsdale Res		22.4		23.1		97%				
Smith River Res		10.7	8.8	10.6		101%	83%		122%	
Lake Helena		11.0	10.9	12.7		86%	86%		100%	
Ennis Lake		36.9	36.6	41.0		90%	89%		101%	
Lake Sherburne	55.4	34.4	54.9	64.3	86%	54%	85%	101%	63%	
Newlan Lake Res										
Nilan Reservoir		9.1	8.1	11.0		83%	74%		113%	
Lower Jocko Lake				6.4						
Beaver Creek				3.5						
Fresno Res	31.1	52.8	66.2	127.0	24%	42%	52%	47%	80%	
Helena Valley Reservoir	6.7	7.2	6.7	9.2	73%	79%	73%	101%	108%	
Deadman's Basin Res		75.4	56.2	72.2		104%	78%		134%	
Lower Willow Creek Reservoir				4.9						
Lake Como	25.3	24.2	27.4	34.9	72%	69%	79%	92%	88%	
Flathead Lake		1506.3	1764.0	1791.0		84%	98%		85%	
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Bair Res		7.2	4.6	7.0		103%	66%		157%	
Holter Lake		81.2	80.9	81.9		99%	99%		100%	
Clark Canyon Res	108.2	115.4	89.3	255.6	42%	45%	35%	121%	129%	
Camas (4)				45.2						
Noxon Rapids Reservoir		325.2	317.2	335.0		97%	95%		103%	
Willow Creek Res (Harrison)		12.8	13.3						96%	
Lake Koocanusa		5377.4	5410.0	5748.0		94%	94%		99%	
Middle Creek Res		9.5	8.5	10.2		93%	83%		111%	
Hebgen Lake		360.8	367.6	378.8		95%	97%		98%	
Cooney Res		27.5	24.7	27.4		101%	90%		111%	
Mission Valley (8)				100.0						
Four Horns Lake		13.7	9.9	19.2		71%	52%		139%	
East Fork Rock Creek Res		12.5	11.1	16.0		78%	69%		112%	
<b>Basin Index</b>					<b>81%</b>	<b>87%</b>	<b>89%</b>	<b>96%</b>	<b>97%</b>	
# of reservoirs					13	39	36	13	38	

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Canyon Ferry Lake	1736.6	1800.2	1807.0	2043.0	85%	88%	88%	96%	100%
Swift Res		18.8	20.4	30.0		63%	68%		92%
Lake Elwell (Tiber)	782.7	818.1	874.5	1347.0	58%	61%	65%	89%	94%
Willow Creek Res - Augusta	6.0	18.1	24.8	32.2	19%	56%	77%	24%	73%
Nevada Creek Res		9.2	9.5	12.6		73%	75%		97%
Georgetown Lake		30.5	29.8	31.0		99%	96%		102%
Lima Reservoir	55.1	74.3	48.7	84.0	66%	88%	58%	113%	153%
Lower Two Medicine Lake		10.3		11.9		86%			
Painted Rocks Lake		30.6	30.4	31.7		96%	96%		101%
Ackley Lake		5.4	4.5	7.0		78%	64%		121%
Thompson Falls Res		15.4	14.8						104%
Hauser Lake & Lake Helena		74.1		74.6		99%			
Hungry Horse Lake	3311.3	3228.4	3321.0	3451.0	96%	94%	96%	100%	97%
Gibson Res	6.6	32.3	49.1	99.1	7%	33%	50%	13%	66%
Silver Lake									
Mystic Lake		21.0	20.9	21.0		100%	100%		100%
Pishkun Res	25.8	20.9	23.5	32.0	81%	65%	73%	110%	89%
Martinsdale Res		22.4		23.1		97%			
Smith River Res		10.7	8.8	10.6		101%	83%		122%
Lake Helena		11.0	10.9	12.7		86%	86%		100%
Ennis Lake		36.9	36.6	41.0		90%	89%		101%
Lake Sherburne	55.4	34.4	54.9	64.3	86%	54%	85%	101%	63%
Newlan Lake Res									
Nilan Reservoir		9.1	8.1	11.0		83%	74%		113%
Lower Jocko Lake				6.4					
Beaver Creek				3.5					
Fresno Res	31.1	52.8	66.2	127.0	24%	42%	52%	47%	80%
Bighorn Lake	921.8	969.9	1001.0	1356.0	68%	72%	74%	92%	97%

Helena Valley Reservoir	6.7	7.2	6.7	9.2	73%	79%	73%	101%	108%
Deadman's Basin Res		75.4	56.2	72.2		104%	78%		134%
Lower Willow Creek Reservoir				4.9					
Lake Como	25.3	24.2	27.4	34.9	72%	69%	79%	92%	88%
Bull Lake	120.6	143.4	145.0	151.8	79%	94%	96%	83%	99%
Pilot Butte	18.6	21.5	21.1	31.6	59%	68%	67%	88%	102%
Flathead Lake		1506.3	1764.0	1791.0		84%	98%		85%
Lake Frances		45.9	58.9	112.0		41%	53%		78%
Nelson Res	44.7	49.0	39.0	66.8	67%	73%	58%	115%	126%
Ruby River Reservoir		32.7	28.0	38.8		84%	72%		117%
Buffalo Bill	567.6	597.5	603.7	646.6	88%	92%	93%	94%	99%
Bair Res		7.2	4.6	7.0		103%	66%		157%
Holter Lake		81.2	80.9	81.9		99%	99%		100%
Clark Canyon Res	108.2	115.4	89.3	255.6	42%	45%	35%	121%	129%
Camas (4)				45.2					
Lake Koocanusa		5377.4	5410.0	5748.0		94%	94%		99%
Willow Creek Res (Harrison)		12.8	13.3						96%
Noxon Rapids Reservoir		325.2	317.2	335.0		97%	95%		103%
Middle Creek Res		9.5	8.5	10.2		93%	83%		111%
Hebgen Lake		360.8	367.6	378.8		95%	97%		98%
Cooney Res		27.5	24.7	27.4		101%	90%		111%
Mission Valley (8)				100.0					
Fort Peck Lake		14297.1	14904.0	18910.0		76%	79%		96%
Tongue River Res		76.8	62.2	79.1		97%	79%		123%
Four Horns Lake		13.7	9.9	19.2		71%	52%		139%
East Fork Rock Creek Res		12.5	11.1	16.0		78%	69%		112%

<b>Basin Index</b>					<b>81%</b>	<b>81%</b>	<b>84%</b>	<b>95%</b>	<b>97%</b>
# of reservoirs					18	46	43	18	45

<b>Yellowstone</b>	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Boysen	606.5	667.2	658.1	596.0	102%	112%	110%	92%	101%
Mystic Lake		21.0	20.9	21.0		100%	100%		100%
Bighorn Lake	921.8	969.9	1001.0	1356.0	68%	72%	74%	92%	97%
Bull Lake	120.6	143.4	145.0	151.8	79%	94%	96%	83%	99%
Cooney Res		27.5	24.7	27.4		101%	90%		111%
Pilot Butte	18.6	21.5	21.1	31.6	59%	68%	67%	88%	102%
Buffalo Bill	567.6	597.5	603.7	646.6	88%	92%	93%	94%	99%
Tongue River Res		76.8	62.2	79.1		97%	79%		123%

<b>Basin Index</b>					<b>80%</b>	<b>87%</b>	<b>87%</b>	<b>92%</b>	<b>100%</b>
# of reservoirs					5	8	8	5	8