

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

Reservoir Storage Summary For the End of April 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	3008.3	2439.1	2480.0	3451.0	87%	71%	72%	121%	98%
Flathead Lake	1069.2	920.7	1025.0	1791.0	60%	51%	57%	104%	90%
Mission Valley (8)				100.0					
Lower Jocko Lake				6.4					
<b>Basin Index</b>					<b>78%</b>	<b>64%</b>	<b>67%</b>	<b>116%</b>	<b>96%</b>
# 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	24.9	14.5	21.5	34.9	71%	42%	62%	116%	68%
Painted Rocks Lake	27.9	12.5	21.4	31.7	88%	39%	68%	130%	58%
<b>Basin Index</b>					<b>79%</b>	<b>41%</b>	<b>64%</b>	<b>123%</b>	<b>63%</b>
# 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	321.3	297.4	318.8	335.0	96%	89%	95%	101%	93%
Thompson Falls Res	14.6	14.5	15.6					93%	93%
<b>Basin Index</b>					<b>96%</b>	<b>89%</b>	<b>95%</b>	<b>100%</b>	<b>93%</b>
# 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	8.9	9.7	10.5	12.6	71%	77%	83%	85%	92%
Georgetown Lake	29.4	27.9	28.6	31.0	95%	90%	92%	103%	98%
East Fork Rock Creek Res	10.2	9.1	10.0	16.0	64%	57%	62%	102%	91%
Silver Lake									
<b>Basin Index</b>					<b>81%</b>	<b>78%</b>	<b>82%</b>	<b>99%</b>	<b>95%</b>
# 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	4070.0	3485.4	2994.0	5748.0	71%	61%	52%	136%	116%
<b>Basin Index</b>					<b>71%</b>	<b>61%</b>	<b>52%</b>	<b>136%</b>	<b>116%</b>
# 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	68.6	64.2	48.2	79.1	87%	81%	61%	142%	133%
<b>Basin Index</b>					<b>87%</b>	<b>81%</b>	<b>61%</b>	<b>142%</b>	<b>133%</b>
# 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	465.7	405.2	395.7	646.6	72%	63%	61%	118%	102%
Bull Lake	76.7	77.9	83.9	151.8	51%	51%	55%	91%	93%
Pilot Butte	25.7	24.7	27.2	31.6	81%	78%	86%	94%	91%
Bighorn Lake	783.1	775.9	777.4	1356.0	58%	57%	57%	101%	100%
Boysen	524.8	464.8	507.4	596.0	88%	78%	85%	103%	92%
<b>Basin Index</b>					<b>67%</b>	<b>63%</b>	<b>64%</b>	<b>105%</b>	<b>98%</b>
# 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	27.4	26.1	22.8	27.4	100%	95%	83%	120%	114%
Mystic Lake	0.5	0.1	0.3	21.0	2%	1%	1%	157%	38%
<b>Basin Index</b>					<b>58%</b>	<b>54%</b>	<b>48%</b>	<b>121%</b>	<b>113%</b>
# 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					
<b>Basin Index</b>								<b>%</b>	<b>%</b>
# of reservoirs					0	0	0	0	0

<b>Milk</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Nelson Res		59.8	37.8	49.8	66.8	89%	57%	75%	120%	76%
Fresno Res		44.6	88.4	86.5	127.0	35%	70%	68%	52%	102%
<b>Basin Index</b>						<b>54%</b>	<b>65%</b>	<b>70%</b>	<b>77%</b>	<b>93%</b>
# of reservoirs						2	2	2	2	2
<b>Lower Missouri</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Fort Peck Lake		14466.3	12623.1	13980.0	18910.0	77%	67%	74%	103%	90%
<b>Basin Index</b>						<b>77%</b>	<b>67%</b>	<b>74%</b>	<b>103%</b>	<b>90%</b>
# of reservoirs						1	1	1	1	1
<b>Sun-Teton-Marias</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Nilan Reservoir		9.7	4.8	8.4	11.0	88%	44%	76%	116%	57%
Pishkun Res		18.8	18.9	20.5	32.0	59%	59%	64%	92%	92%
Lake Frances		52.0	41.6	64.7	112.0	46%	37%	58%	80%	64%
Lake Elwell (Tiber)		713.1	701.2	742.4	1347.0	53%	52%	55%	96%	94%
Lower Two Medicine Lake			9.6		11.9		80%			
Gibson Res		42.4	25.9	61.0	99.1	43%	26%	62%	70%	43%
Willow Creek Res - Augusta		22.9	17.3	28.7	32.2	71%	54%	89%	80%	60%
Four Horns Lake			13.0	10.4	19.2		68%	54%		125%
Swift Res		21.3	20.5	18.4	30.0	71%	68%	61%	116%	111%
<b>Basin Index</b>						<b>53%</b>	<b>50%</b>	<b>57%</b>	<b>93%</b>	<b>88%</b>
# of reservoirs						7	9	8	7	8
<b>Smith-Judith-Musselshell</b>		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		71.3	54.4	64.6	72.2	99%	75%	89%	110%	84%
Bair Res		5.5	4.3	4.9	7.0	79%	62%	70%	113%	88%
Smith River Res		11.4	8.5	8.5	10.6	108%	80%	80%	134%	100%
Ackley Lake		4.7	3.3	3.4	7.0	67%	47%	49%	138%	96%
Martinsdale Res		23.6	8.4		23.1	102%	36%			
Newlan Lake Res										
<b>Basin Index</b>						<b>97%</b>	<b>66%</b>	<b>84%</b>	<b>114%</b>	<b>87%</b>
# of reservoirs						5	5	4	4	4
<b>Upper Missouri</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Helena Valley Reservoir		8.7	8.8	8.7	9.2	95%	96%	95%	100%	101%
Canyon Ferry Lake		1642.4	1336.6	1461.0	2043.0	80%	65%	72%	112%	91%
Lake Helena		11.0	10.9	11.0	12.7	87%	86%	87%	100%	99%
Holter Lake		81.5	81.3	81.1	81.9	100%	99%	99%	101%	100%
Hauser Lake & Lake Helena		74.3	74.0		74.6	100%	99%			
<b>Basin Index</b>						<b>82%</b>	<b>68%</b>	<b>73%</b>	<b>112%</b>	<b>92%</b>
# of reservoirs						5	5	4	4	4
<b>Gallatin</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Middle Creek Res		6.9	5.9	6.6	10.2	68%	58%	65%	104%	89%
<b>Basin Index</b>						<b>68%</b>	<b>58%</b>	<b>65%</b>	<b>104%</b>	<b>89%</b>
# of reservoirs						1	1	1	1	1
<b>Madison</b>		Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ennis Lake		36.2	33.6	32.8	41.0	88%	82%	80%	110%	102%
Hebgen Lake		332.2	264.6	284.0	378.8	88%	70%	75%	117%	93%
<b>Basin Index</b>						<b>88%</b>	<b>71%</b>	<b>75%</b>	<b>116%</b>	<b>94%</b>
# of reservoirs						2	2	2	2	2
<b>Jefferson</b>		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)		14.2	13.2	17.5					81%	76%
Ruby River Reservoir		37.5	33.0	37.6	38.8	97%	85%	97%	100%	88%
Lima Reservoir		76.4	36.4	62.3	84.0	91%	43%	74%	123%	58%
Clark Canyon Res		174.7	119.4	138.9	255.6	68%	47%	54%	126%	86%
<b>Basin Index</b>						<b>76%</b>	<b>50%</b>	<b>63%</b>	<b>118%</b>	<b>79%</b>
# of reservoirs						3	3	3	4	4
<b>St. Mary</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	321.3	297.4	318.8	335.0	96%	89%	95%	101%	93%
Willow Creek Res - Augusta	22.9	17.3	28.7	32.2	71%	54%	89%	80%	60%
Four Horns Lake		13.0	10.4	19.2		68%	54%		125%
Deadman's Basin Res	71.3	54.4	64.6	72.2	99%	75%	89%	110%	84%
Nilan Reservoir	9.7	4.8	8.4	11.0	88%	44%	76%	116%	57%
Canyon Ferry Lake	1642.4	1336.6	1461.0	2043.0	80%	65%	72%	112%	91%
Lake Helena	11.0	10.9	11.0	12.7	87%	86%	87%	100%	99%
Lower Two Medicine Lake		9.6		11.9		80%			
Holter Lake	81.5	81.3	81.1	81.9	100%	99%	99%	101%	100%
Lower Jocko Lake				6.4					
Cooney Res	27.4	26.1	22.8	27.4	100%	95%	83%	120%	114%
Ruby River Reservoir	37.5	33.0	37.6	38.8	97%	85%	97%	100%	88%
Lima Reservoir	76.4	36.4	62.3	84.0	91%	43%	74%	123%	58%
Painted Rocks Lake	27.9	12.5	21.4	31.7	88%	39%	68%	130%	58%
Beaver Creek				3.5					
Willow Creek Res (Harrison)	14.2	13.2	17.5					81%	76%
Lake Frances	52.0	41.6	64.7	112.0	46%	37%	58%	80%	64%
Hebgen Lake	332.2	264.6	284.0	378.8	88%	70%	75%	117%	93%
Nevada Creek Res	8.9	9.7	10.5	12.6	71%	77%	83%	85%	92%
Lake Elwell (Tiber)	713.1	701.2	742.4	1347.0	53%	52%	55%	96%	94%
Lake Koocanusa	4070.0	3485.4	2994.0	5748.0	71%	61%	52%	136%	116%
Mission Valley (8)				100.0					
Georgetown Lake	29.4	27.9	28.6	31.0	95%	90%	92%	103%	98%
Gibson Res	42.4	25.9	61.0	99.1	43%	26%	62%	70%	43%
Smith River Res	11.4	8.5	8.5	10.6	108%	80%	80%	134%	100%
Thompson Falls Res	14.6	14.5	15.6					93%	93%
Ennis Lake	36.2	33.6	32.8	41.0	88%	82%	80%	110%	102%
East Fork Rock Creek Res	10.2	9.1	10.0	16.0	64%	57%	62%	102%	91%
Mystic Lake	0.5	0.1	0.3	21.0	2%	1%	1%	157%	38%
Middle Creek Res	6.9	5.9	6.6	10.2	68%	58%	65%	104%	89%
Swift Res	21.3	20.5	18.4	30.0	71%	68%	61%	116%	111%
Helena Valley Reservoir	8.7	8.8	8.7	9.2	95%	96%	95%	100%	101%
Lower Willow Creek Reservoir				4.9					
Clark Canyon Res	174.7	119.4	138.9	255.6	68%	47%	54%	126%	86%
Hungry Horse Lake	3008.3	2439.1	2480.0	3451.0	87%	71%	72%	121%	98%
Bair Res	5.5	4.3	4.9	7.0	79%	62%	70%	113%	88%
Fresno Res	44.6	88.4	86.5	127.0	35%	70%	68%	52%	102%
Lake Como	24.9	14.5	21.5	34.9	71%	42%	62%	116%	68%
Lake Sherburne	34.9	25.2	20.6	64.3	54%	39%	32%	170%	122%
Hauser Lake & Lake Helena	74.3	74.0		74.6	100%	99%			
Silver Lake									
<b>Basin Index</b>					<b>74%</b>	<b>62%</b>	<b>62%</b>	<b>118%</b>	<b>100%</b>
# of reservoirs					37	39	36	37	38

<b>State of Montana</b>	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Nelson Res	59.8	37.8	49.8	66.8	89%	57%	75%	120%	76%
Pishkun Res	18.8	18.9	20.5	32.0	59%	59%	64%	92%	92%
Camas (4)				45.2					
Flathead Lake	1069.2	920.7	1025.0	1791.0	60%	51%	57%	104%	90%
Bull Lake	76.7	77.9	83.9	151.8	51%	51%	55%	91%	93%
Ackley Lake	4.7	3.3	3.4	7.0	67%	47%	49%	138%	96%
Martinsdale Res	23.6	8.4		23.1	102%	36%			
Newlan Lake Res									
Noxon Rapids Reservoir	321.3	297.4	318.8	335.0	96%	89%	95%	101%	93%
Willow Creek Res - Augusta	22.9	17.3	28.7	32.2	71%	54%	89%	80%	60%
Four Horns Lake		13.0	10.4	19.2		68%	54%		125%
Deadman's Basin Res	71.3	54.4	64.6	72.2	99%	75%	89%	110%	84%
Tongue River Res	68.6	64.2	48.2	79.1	87%	81%	61%	142%	133%
Nilan Reservoir	9.7	4.8	8.4	11.0	88%	44%	76%	116%	57%
Canyon Ferry Lake	1642.4	1336.6	1461.0	2043.0	80%	65%	72%	112%	91%
Lake Helena	11.0	10.9	11.0	12.7	87%	86%	87%	100%	99%
Lower Two Medicine Lake		9.6		11.9		80%			
Holter Lake	81.5	81.3	81.1	81.9	100%	99%	99%	101%	100%
Lower Jocko Lake				6.4					
Pilot Butte	25.7	24.7	27.2	31.6	81%	78%	86%	94%	91%
Bighorn Lake	783.1	775.9	777.4	1356.0	58%	57%	57%	101%	100%
Cooney Res	27.4	26.1	22.8	27.4	100%	95%	83%	120%	114%
Ruby River Reservoir	37.5	33.0	37.6	38.8	97%	85%	97%	100%	88%
Fort Peck Lake	14466.3	12623.1	13980.0	18910.0	77%	67%	74%	103%	90%
Lima Reservoir	76.4	36.4	62.3	84.0	91%	43%	74%	123%	58%
Painted Rocks Lake	27.9	12.5	21.4	31.7	88%	39%	68%	130%	58%
Beaver Creek				3.5					
Willow Creek Res (Harrison)	14.2	13.2	17.5					81%	76%
Lake Frances	52.0	41.6	64.7	112.0	46%	37%	58%	80%	64%

Hebgen Lake	332.2	264.6	284.0	378.8	88%	70%	75%	117%	93%
Lake Koocanusa	4070.0	3485.4	2994.0	5748.0	71%	61%	52%	136%	116%
Lake Elwell (Tiber)	713.1	701.2	742.4	1347.0	53%	52%	55%	96%	94%
Nevada Creek Res	8.9	9.7	10.5	12.6	71%	77%	83%	85%	92%
Mission Valley (8)				100.0					
Georgetown Lake	29.4	27.9	28.6	31.0	95%	90%	92%	103%	98%
Gibson Res	42.4	25.9	61.0	99.1	43%	26%	62%	70%	43%
Smith River Res	11.4	8.5	8.5	10.6	108%	80%	80%	134%	100%
Thompson Falls Res	14.6	14.5	15.6					93%	93%
Ennis Lake	36.2	33.6	32.8	41.0	88%	82%	80%	110%	102%
East Fork Rock Creek Res	10.2	9.1	10.0	16.0	64%	57%	62%	102%	91%
Boysen	524.8	464.8	507.4	596.0	88%	78%	85%	103%	92%
Mystic Lake	0.5	0.1	0.3	21.0	2%	1%	1%	157%	38%
Middle Creek Res	6.9	5.9	6.6	10.2	68%	58%	65%	104%	89%
Swift Res	21.3	20.5	18.4	30.0	71%	68%	61%	116%	111%
Helena Valley Reservoir	8.7	8.8	8.7	9.2	95%	96%	95%	100%	101%
Lower Willow Creek Reservoir				4.9					
Clark Canyon Res	174.7	119.4	138.9	255.6	68%	47%	54%	126%	86%
Hungry Horse Lake	3008.3	2439.1	2480.0	3451.0	87%	71%	72%	121%	98%
Bair Res	5.5	4.3	4.9	7.0	79%	62%	70%	113%	88%
Fresno Res	44.6	88.4	86.5	127.0	35%	70%	68%	52%	102%
Buffalo Bill	465.7	405.2	395.7	646.6	72%	63%	61%	118%	102%
Lake Como	24.9	14.5	21.5	34.9	71%	42%	62%	116%	68%
Lake Sherburne	34.9	25.2	20.6	64.3	54%	39%	32%	170%	122%
Hauser Lake & Lake Helena	74.3	74.0		74.6	100%	99%			
Silver Lake									

<b>Basin Index</b>					<b>75%</b>	<b>65%</b>	<b>68%</b>	<b>109%</b>	<b>95%</b>
# of reservoirs					44	46	43	44	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
Tongue River Res	68.6	64.2	48.2	79.1	87%	81%	61%	142%	133%
Buffalo Bill	465.7	405.2	395.7	646.6	72%	63%	61%	118%	102%
Bull Lake	76.7	77.9	83.9	151.8	51%	51%	55%	91%	93%
Pilot Butte	25.7	24.7	27.2	31.6	81%	78%	86%	94%	91%
Bighorn Lake	783.1	775.9	777.4	1356.0	58%	57%	57%	101%	100%
Cooney Res	27.4	26.1	22.8	27.4	100%	95%	83%	120%	114%
Boysen	524.8	464.8	507.4	596.0	88%	78%	85%	103%	92%
Mystic Lake	0.5	0.1	0.3	21.0	2%	1%	1%	157%	38%

<b>Basin Index</b>					<b>68%</b>	<b>63%</b>	<b>64%</b>	<b>106%</b>	<b>99%</b>
# of reservoirs					8	8	8	8	8