

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

Reservoir Storage Summary For the End of May 2023
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Flathead	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Ashley Lake			16.0						
Camas (4)				45.2					
Hungry Horse Lake	3117.6	2939.5	2954.0	3451.0	90%	85%	86%	106%	100%
Flathead Lake	1709.1	1398.6	1542.0	1791.0	95%	78%	86%	111%	91%
Lower Jocko Lake				6.4					
Mission Valley (8)				100.0					
<b>Basin Index</b>					<b>92%</b>	<b>83%</b>	<b>86%</b>	<b>107%</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	38.0	31.4	35.8	34.9	109%	90%	103%	106%	88%
Painted Rocks Lake	33.1	33.8	33.1	31.7	105%	107%	104%	100%	102%
<b>Basin Index</b>					<b>107%</b>	<b>98%</b>	<b>103%</b>	<b>103%</b>	<b>95%</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	318.8	320.4	328.3	335.0	95%	96%	98%	97%	98%
Thompson Falls Res	15.8	15.7	15.6					101%	100%
<b>Basin Index</b>					<b>95%</b>	<b>96%</b>	<b>98%</b>	<b>97%</b>	<b>98%</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
Georgetown Lake	31.0	29.4	29.7	31.0	100%	95%	96%	104%	99%
Nevada Creek Res	11.1	9.1	11.3	12.6	88%	72%	90%	99%	80%
Lower Willow Creek Reservoir				4.9					
Silver Lake									
East Fork Rock Creek Res	14.4	10.2	12.4	16.0	90%	63%	77%	116%	82%
<b>Basin Index</b>					<b>95%</b>	<b>82%</b>	<b>90%</b>	<b>106%</b>	<b>91%</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	4978.9	2543.1	3973.0	5748.0	87%	44%	69%	125%	64%
<b>Basin Index</b>					<b>87%</b>	<b>44%</b>	<b>69%</b>	<b>125%</b>	<b>64%</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	81.5	75.9	78.6	79.1	103%	96%	99%	104%	97%
<b>Basin Index</b>					<b>103%</b>	<b>96%</b>	<b>99%</b>	<b>104%</b>	<b>97%</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
Pilot Butte	25.0	23.8	24.0	31.6	79%	75%	76%	104%	99%
Boysen	569.6	550.2	509.6	596.0	96%	92%	86%	112%	108%
Bighorn Lake	844.2	849.5	862.1	1356.0	62%	63%	64%	98%	99%
Buffalo Bill	521.4	396.3	447.7	646.6	81%	61%	69%	116%	89%
Bull Lake	106.4	103.5	95.7	151.8	70%	68%	63%	111%	108%
<b>Basin Index</b>					<b>74%</b>	<b>69%</b>	<b>70%</b>	<b>107%</b>	<b>99%</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	28.1	28.6	25.3	27.4	103%	104%	92%	111%	113%
Mystic Lake	6.8	2.5	5.6	21.0	33%	12%	27%	122%	45%
<b>Basin Index</b>					<b>72%</b>	<b>64%</b>	<b>64%</b>	<b>113%</b>	<b>101%</b>
# 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	52.6	20.7	52.5	66.8	79%	31%	79%	100%	39%
Beaver Creek				3.5					
Fresno Res	85.7	34.0	83.1	127.0	67%	27%	65%	103%	41%

<b>Basin Index</b>	<b>71%</b>	<b>28%</b>	<b>70%</b>	<b>102%</b>	<b>40%</b>
# of reservoirs	2	2	2	2	2

<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
Pishkun Res	26.9	30.1	30.3	32.0	84%	94%	95%	89%	99%
Lake Elwell (Tiber)	807.5	787.1	822.3	1347.0	60%	58%	61%	98%	96%
Lower Two Medicine Lake				11.9					
Four Horns Lake			11.7	19.2			61%		
Nilan Reservoir	9.3	5.4	9.7	11.0	84%	49%	88%	95%	55%
Lake Frances	54.9	48.3	73.2	112.0	49%	43%	65%	75%	66%
Gibson Res	98.6	59.2	91.3	99.1	100%	60%	92%	108%	65%
Swift Res	30.1	25.6	23.0	30.0	100%	85%	77%	131%	111%
Willow Creek Res - Augusta	22.9	30.3	31.1	32.2	71%	94%	97%	74%	97%
<b>Basin Index</b>	<b>63%</b>	<b>59%</b>	<b>65%</b>	<b>97%</b>	<b>91%</b>				
# of reservoirs	7	7	8	7	7				

<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
Smith River Res	11.5	6.7	11.4	10.6	109%	63%	108%	101%	58%
Ackley Lake	5.6	2.7	5.0	7.0	80%	38%	71%	112%	54%
Martinsdale Res	23.3	10.3		23.1	101%	45%			
Newlan Lake Res									
Deadman's Basin Res	75.8	41.0	62.8	72.2	105%	57%	87%	121%	65%
Bair Res	6.7	2.9	5.8	7.0	96%	41%	83%	116%	50%
<b>Basin Index</b>	<b>103%</b>	<b>53%</b>	<b>88%</b>	<b>117%</b>	<b>63%</b>				
# of reservoirs	5	5	4	4	4				

<b>Missouri Mainstem</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	13347.7	12657.1	14386.0	18910.0	71%	67%	76%	93%	88%
<b>Basin Index</b>	<b>71%</b>	<b>67%</b>	<b>76%</b>	<b>93%</b>	<b>88%</b>				
# of reservoirs	1	1	1	1	1				

<b>Helena Valley</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	9.0	8.1	8.6	9.2	98%	88%	93%	105%	95%
Lake Helena	10.8	11.0	10.9	12.7	85%	87%	86%	99%	101%
Holter Lake	81.2	81.3	81.0	81.9	99%	99%	99%	100%	100%
Hauser Lake & Lake Helena	73.5	74.4		74.6	98%	100%			
Canyon Ferry Lake	1715.8	1350.2	1646.0	2043.0	84%	66%	81%	104%	82%
<b>Basin Index</b>	<b>85%</b>	<b>69%</b>	<b>81%</b>	<b>104%</b>	<b>83%</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	9.9	8.7	9.9	10.2	97%	86%	97%	100%	88%
<b>Basin Index</b>	<b>97%</b>	<b>86%</b>	<b>97%</b>	<b>100%</b>	<b>88%</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
Hebgen Lake	330.9	318.9	344.8	378.8	87%	84%	91%	96%	93%
Ennis Lake		36.6	35.8	41.0		89%	87%		102%
<b>Basin Index</b>	<b>87%</b>	<b>85%</b>	<b>91%</b>	<b>96%</b>	<b>93%</b>				
# of reservoirs	1	2	2	1	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)	14.4	13.8	17.0					85%	81%
Ruby River Reservoir	38.5	38.5	38.3	38.8	99%	99%	99%	100%	101%
Lima Reservoir	79.2	52.4	70.6	84.0	94%	62%	84%	112%	74%
Clark Canyon Res	124.7	93.9	133.1	255.6	49%	37%	52%	94%	71%
<b>Basin Index</b>	<b>64%</b>	<b>49%</b>	<b>64%</b>	<b>99%</b>	<b>77%</b>				
# of reservoirs	3	3	3	4	4				

<b>St. Marys</b>	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Lake Sherburne	56.9	18.9	37.8	64.3	88%	29%	59%	150%	50%
<b>Basin Index</b>	<b>88%</b>	<b>29%</b>	<b>59%</b>	<b>150%</b>	<b>50%</b>				
# of reservoirs	1	1	1	1	1				

<b>Eastern Montana</b>	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Smith River Res	11.5	6.7	11.4	10.6	109%	63%	108%	101%	58%
Nilan Reservoir	9.3	5.4	9.7	11.0	84%	49%	88%	95%	55%
Gibson Res	98.6	59.2	91.3	99.1	100%	60%	92%	108%	65%
Beaver Creek				3.5					
Lake Elwell (Tiber)	807.5	787.1	822.3	1347.0	60%	58%	61%	98%	96%
Lake Frances	54.9	48.3	73.2	112.0	49%	43%	65%	75%	66%
Nelson Res	52.6	20.7	52.5	66.8	79%	31%	79%	100%	39%
Ackley Lake	5.6	2.7	5.0	7.0	80%	38%	71%	112%	54%
Lake Helena	10.8	11.0	10.9	12.7	85%	87%	86%	99%	101%
Willow Creek Res - Augusta	22.9	30.3	31.1	32.2	71%	94%	97%	74%	97%
Fort Peck Lake	13347.7	12657.1	14386.0	18910.0	71%	67%	76%	93%	88%
Canyon Ferry Lake	1715.8	1350.2	1646.0	2043.0	84%	66%	81%	104%	82%
Four Horns Lake			11.7	19.2			61%		
Swift Res	30.1	25.6	23.0	30.0	100%	85%	77%	131%	111%
Deadman's Basin Res	75.8	41.0	62.8	72.2	105%	57%	87%	121%	65%
Holter Lake	81.2	81.3	81.0	81.9	99%	99%	99%	100%	100%
Bair Res	6.7	2.9	5.8	7.0	96%	41%	83%	116%	50%
Pishkun Res	26.9	30.1	30.3	32.0	84%	94%	95%	89%	99%
Helena Valley Reservoir	9.0	8.1	8.6	9.2	98%	88%	93%	105%	95%
Lower Two Medicine Lake				11.9					
Martinsdale Res	23.3	10.3		23.1	101%	45%			
Newlan Lake Res									
Hauser Lake & Lake Helena	73.5	74.4		74.6	98%	100%			
Fresno Res	85.7	34.0	83.1	127.0	67%	27%	65%	103%	41%
<b>Basin Index</b>					<b>72%</b>	<b>66%</b>	<b>76%</b>	<b>94%</b>	<b>87%</b>
# of reservoirs					20	20	19	18	18

<b>MTDCO</b>	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Smith River Res	11.5	6.7	11.4	10.6	109%	63%	108%	101%	58%
Nilan Reservoir	9.3	5.4	9.7	11.0	84%	49%	88%	95%	55%
Hungry Horse Lake	3117.6	2939.5	2954.0	3451.0	90%	85%	86%	106%	100%
Middle Creek Res	9.9	8.7	9.9	10.2	97%	86%	97%	100%	88%
Clark Canyon Res	124.7	93.9	133.1	255.6	49%	37%	52%	94%	71%
Gibson Res	98.6	59.2	91.3	99.1	100%	60%	92%	108%	65%
Beaver Creek				3.5					
Buffalo Bill	521.4	396.3	447.7	646.6	81%	61%	69%	116%	89%
Silver Lake									
Fresno Res	85.7	34.0	83.1	127.0	67%	27%	65%	103%	41%
Lima Reservoir	79.2	52.4	70.6	84.0	94%	62%	84%	112%	74%
Georgetown Lake	31.0	29.4	29.7	31.0	100%	95%	96%	104%	99%
Lake Elwell (Tiber)	807.5	787.1	822.3	1347.0	60%	58%	61%	98%	96%
Ashley Lake			16.0						
Lake Frances	54.9	48.3	73.2	112.0	49%	43%	65%	75%	66%
Nelson Res	52.6	20.7	52.5	66.8	79%	31%	79%	100%	39%
Ennis Lake		36.6	35.8	41.0		89%	87%		102%
Lake Koocanusa	4978.9	2543.1	3973.0	5748.0	87%	44%	69%	125%	64%
Ackley Lake	5.6	2.7	5.0	7.0	80%	38%	71%	112%	54%
Nevada Creek Res	11.1	9.1	11.3	12.6	88%	72%	90%	99%	80%
Bighorn Lake	844.2	849.5	862.1	1356.0	62%	63%	64%	98%	99%
Lower Jocko Lake				6.4					
Lake Helena	10.8	11.0	10.9	12.7	85%	87%	86%	99%	101%
Lower Willow Creek Reservoir				4.9					
Willow Creek Res - Augusta	22.9	30.3	31.1	32.2	71%	94%	97%	74%	97%
Fort Peck Lake	13347.7	12657.1	14386.0	18910.0	71%	67%	76%	93%	88%
Canyon Ferry Lake	1715.8	1350.2	1646.0	2043.0	84%	66%	81%	104%	82%
Pilot Butte	25.0	23.8	24.0	31.6	79%	75%	76%	104%	99%
Boysen	569.6	550.2	509.6	596.0	96%	92%	86%	112%	108%
Four Horns Lake			11.7	19.2			61%		
Mystic Lake	6.8	2.5	5.6	21.0	33%	12%	27%	122%	45%
Cooney Res	28.1	28.6	25.3	27.4	103%	104%	92%	111%	113%
Lake Sherburne	56.9	18.9	37.8	64.3	88%	29%	59%	150%	50%
Swift Res	30.1	25.6	23.0	30.0	100%	85%	77%	131%	111%
Noxon Rapids Reservoir	318.8	320.4	328.3	335.0	95%	96%	98%	97%	98%
Painted Rocks Lake	33.1	33.8	33.1	31.7	105%	107%	104%	100%	102%
Deadman's Basin Res	75.8	41.0	62.8	72.2	105%	57%	87%	121%	65%
Hebgen Lake	330.9	318.9	344.8	378.8	87%	84%	91%	96%	93%
Holter Lake	81.2	81.3	81.0	81.9	99%	99%	99%	100%	100%
Bair Res	6.7	2.9	5.8	7.0	96%	41%	83%	116%	50%
Bull Lake	106.4	103.5	95.7	151.8	70%	68%	63%	111%	108%
Thompson Falls Res	15.8	15.7	15.6					101%	100%
Willow Creek Res (Harrison)	14.4	13.8	17.0					85%	81%
Lake Como	38.0	31.4	35.8	34.9	109%	90%	103%	106%	88%



Mission Valley (8)				100.0					
Hauser Lake & Lake Helena	73.5	74.4		74.6	98%	100%			
Ruby River Reservoir	38.5	38.5	38.3	38.8	99%	99%	99%	100%	101%
<b>Basin Index</b>					<b>85%</b>	<b>64%</b>	<b>77%</b>	<b>111%</b>	<b>83%</b>
# of reservoirs					36	37	36	36	37

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	38.0	31.4	35.8	34.9	109%	90%	103%	106%	88%
Georgetown Lake	31.0	29.4	29.7	31.0	100%	95%	96%	104%	99%
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Silver Lake									
Painted Rocks Lake	33.1	33.8	33.1	31.7	105%	107%	104%	100%	102%
Mission Valley (8)				100.0					
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Thompson Falls Res	15.8	15.7	15.6					101%	100%
<b>Basin Index</b>					<b>90%</b>	<b>64%</b>	<b>78%</b>	<b>115%</b>	<b>82%</b>
# 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	25.0	23.8	24.0	31.6	79%	75%	76%	104%	99%
Tongue River Res	81.5	75.9	78.6	79.1	103%	96%	99%	104%	97%
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Bighorn Lake	844.2	849.5	862.1	1356.0	62%	63%	64%	98%	99%
Cooney Res	28.1	28.6	25.3	27.4	103%	104%	92%	111%	113%
Mystic Lake	6.8	2.5	5.6	21.0	33%	12%	27%	122%	45%
Buffalo Bill	521.4	396.3	447.7	646.6	81%	61%	69%	116%	89%
Bull Lake	106.4	103.5	95.7	151.8	70%	68%	63%	111%	108%
<b>Basin Index</b>					<b>75%</b>	<b>70%</b>	<b>70%</b>	<b>107%</b>	<b>99%</b>
# of reservoirs					8	8	8	8	8