

## **Basinwide Summary: October 1, 2019 (averages based on 1981-2010 reference period)**

Reservoir Storage Summary for the end of September 2019

SUN-TETON-MARIAS		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Gibson Res		7.7	17.1	23.7	99.1	8	17	24	32	72
Pishkun Res		11.9	3.3	15.4	32.0	37	10	48	77	21
Willow Creek Res - Augusta		-0.1	20.5	20.4	32.2	0	64	63	0	100
Lower Two Medicine Lake		4.0	2.9	5.4	11.9	33	25	45	74	54
Four Horns Lake		6.6	7.7	9.6	19.2	35	40	50	69	80
Swift Res		10.9	11.2	10.6	30.0	36	37	35	103	105
Lake Frances		73.6	69.7	56.2	112.0	66	62	50	131	124
Lake Elwell (Tiber)		837.0	833.5	771.3	1347.0	62	62	57	109	108
Nilan Reservoir		7.0	8.6	5.0	11.0	63	78	45	140	172
Basin-wide Total		958.6	953.9	897.2	1662.2	58	57	54	107	106
# of reservoirs		8	8	8	8	8	8	8	8	8
ST. MARY		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lake Sherburne		1.1	3.0	14.5	64.3	2	5	23	8	21
Basin-wide Total		1.1	3.0	14.5	64.3	2	5	23	8	21
# of reservoirs		1	1	1	1	1	1	1	1	1
MILK RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Fresno Res		58.9	40.8	45.7	127.0	46	32	36	129	89
Nelson Res		59.0	58.2	34.2	66.8	88	87	51	172	170
Basin-wide Total		117.9	99.0	79.9	193.8	61	51	41	148	124
# of reservoirs		2	2	2	2	2	2	2	2	2
ST. MARY & MILK BASINS		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lake Sherburne		1.1	3.0	14.5	64.3	2	5	23	8	21
Fresno Res		58.9	40.8	45.7	127.0	46	32	36	129	89
Nelson Res		59.0	58.2	34.2	66.8	88	87	51	172	170
Basin-wide Total		119.0	102.0	94.4	258.1	46	40	37	126	108
# of reservoirs		3	3	3	3	3	3	3	3	3
MISSOURI MAINSTEM BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Canyon Ferry Lake		1623.4	1632.0	1616.0	2043.0	79	80	79	100	101
Helena Valley Reservoir		7.6	7.6	6.1	9.2	83	83	66	125	125
Lake Helena		11.1	11.0	10.4	12.7	87	87	82	107	106
Hauser Lake & Lake Helena		74.6	74.5	72.5	74.6	100	100	97	103	103
Holter Lake		81.2	81.2	80.5	81.9	99	99	98	101	101
Fort Peck Lake		16945.8	16632.2	13585.0	18910.0	90	88	72	125	122
Basin-wide Total		18743.8	18438.5	15370.5	21131.4	89	87	73	122	120
# of reservoirs		6	6	6	6	6	6	6	6	6
UPPER YELLOWSTONE RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Mystic Lake		20.0	20.4	17.6	21.0	95	97	84	114	116
Cooney Res		19.6	17.8	14.5	27.4	72	65	53	135	123
Basin-wide Total		39.6	38.2	32.1	48.4	82	79	66	123	119
# of reservoirs		2	2	2	2	2	2	2	2	2
LOWER YELLOWSTONE RIVER BASIN (Wyoming)		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Bighorn Lake		987.5	940.4	934.1	1356.0	73	69	69	106	101
Tongue River Res		48.5	49.4	26.9	79.1	61	62	34	180	183
Basin-wide Total		1036.0	989.7	961.0	1435.1	72	69	67	108	103
# of reservoirs		2	2	2	2	2	2	2	2	2
COLUMBIA RIVER in MONTANA		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lower Jocko Lake				0.1	6.4				2	
East Fork Rock Creek Res		5.8	4.3	4.4	15.6	37	27	28	133	97
Lake Koocanusa		4988.4	4969.4	5027.0	5748.0	87	86	87	99	99
Camas (4)				16.5	45.2				37	
Mission Valley (8)				24.8	100.0				25	
Hungry Horse Lake		3193.7	3179.6	2826.0	3451.0	93	92	82	113	113
Flathead Lake		1622.8	1665.0	1718.0	1791.0	91	93	96	94	97
Georgetown Lake		28.0	28.7	27.4	31.0	90	93	88	102	105
Lower Willow Creek Reservoir				1.2	4.9				25	
Nevada Creek Res		3.2	3.8	4.4	12.6	25	31	35	72	87
Painted Rocks Lake		7.3	4.2	8.9	31.7	23	13	28	82	47

Lake Como	5.3	6.3	3.6	34.9	15	18	10	147	175
Noxon Rapids Reservoir	317.2	321.2	320.6	335.0	95	96	96	99	100
Basin-wide Total	10171.7	10182.5	9940.3	11450.8	89	89	87	102	102
# of reservoirs	9	9	9	9	9	9	9	9	9

MISSOURI RIVER BASIN	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lima Reservoir	34.1	38.6	22.6	84.0	41	46	27	151	171
Clark Canyon Res	106.5	131.8	93.1	255.6	42	52	36	114	142
Ruby River Reservoir	13.3	10.6	9.8	38.8	34	27	25	135	109
Ennis Lake	37.3	35.8	36.0	41.0	91	87	88	104	100
Hebgen Lake	333.2	336.7	338.1	378.8	88	89	89	99	100
Middle Creek Res	5.5	5.5	4.9	10.2	54	54	48	113	113
Canyon Ferry Lake	1623.4	1632.0	1616.0	2043.0	79	80	79	100	101
Helena Valley Reservoir	7.6	7.6	6.1	9.2	83	83	66	125	125
Lake Helena	11.1	11.0	10.4	12.7	87	87	82	107	106
Hauser Lake & Lake Helena	74.6	74.5	72.5	74.6	100	100	97	103	103
Holter Lake	81.2	81.2	80.5	81.9	99	99	98	101	101
Fort Peck Lake	16945.8	16632.2	13585.0	18910.0	90	88	72	125	122
Smith River Res	7.4	8.8	4.2	10.6	70	83	40	176	209
Bair Res	4.7	5.6	2.3	7.0	67	80	33	205	243
Martinsdale Res	18.9	17.0	7.6	23.1	82	73	33	249	223
Deadman's Basin Res	57.5	62.8	31.3	72.2	80	87	43	184	201
Gibson Res	7.7	17.1	23.7	99.1	8	17	24	32	72
Pishkun Res	11.9	3.3	15.4	32.0	37	10	48	77	21
Willow Creek Res - Augusta	-0.1	20.5	20.4	32.2	0	64	63	0	100
Lower Two Medicine Lake	4.0	2.9	5.4	11.9	33	25	45	74	54
Four Horns Lake	6.6	7.7	9.6	19.2	35	40	50	69	80
Swift Res	10.9	11.2	10.6	30.0	36	37	35	103	105
Lake Frances	73.6	69.7	56.2	112.0	66	62	50	131	124
Lake Elwell (Tiber)	837.0	833.5	771.3	1347.0	62	62	57	109	108
Fresno Res	58.9	40.8	45.7	127.0	46	32	36	129	89
Nelson Res	59.0	58.2	34.2	66.8	88	87	51	172	170
Nilan Reservoir	7.0	8.6	5.0	11.0	63	78	45	140	172
Basin-wide Total	20438.8	20144.5	16897.5	23908.7	85	84	71	121	119
# of reservoirs	26	26	26	26	26	26	26	26	26

YELLOWSTONE RIVER BASIN	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Mystic Lake	20.0	20.4	17.6	21.0	95	97	84	114	116
Cooney Res	19.6	17.8	14.5	27.4	72	65	53	135	123
Bighorn Lake	987.5	940.4	934.1	1356.0	73	69	69	106	101
Tongue River Res	48.5	49.4	26.9	79.1	61	62	34	180	183
Basin-wide Total	1075.6	1027.9	993.1	1483.5	73	69	67	108	104
# of reservoirs	4	4	4	4	4	4	4	4	4

EAST OF DIVIDE	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lima Reservoir	34.1	38.6	22.6	84.0	41	46	27	151	171
Clark Canyon Res	106.5	131.8	93.1	255.6	42	52	36	114	142
Ruby River Reservoir	13.3	10.6	9.8	38.8	34	27	25	135	109
Ennis Lake	37.3	35.8	36.0	41.0	91	87	88	104	100
Hebgen Lake	333.2	336.7	338.1	378.8	88	89	89	99	100
Middle Creek Res	5.5	5.5	4.9	10.2	54	54	48	113	113
Canyon Ferry Lake	1623.4	1632.0	1616.0	2043.0	79	80	79	100	101
Helena Valley Reservoir	7.6	7.6	6.1	9.2	83	83	66	125	125
Lake Helena	11.1	11.0	10.4	12.7	87	87	82	107	106
Hauser Lake & Lake Helena	74.6	74.5	72.5	74.6	100	100	97	103	103
Holter Lake	81.2	81.2	80.5	81.9	99	99	98	101	101
Fort Peck Lake	16945.8	16632.2	13585.0	18910.0	90	88	72	125	122
Smith River Res	7.4	8.8	4.2	10.6	70	83	40	176	209
Bair Res	4.7	5.6	2.3	7.0	67	80	33	205	243
Martinsdale Res	18.9	17.0	7.6	23.1	82	73	33	249	223
Deadman's Basin Res	57.5	62.8	31.3	72.2	80	87	43	184	201
Gibson Res	7.7	17.1	23.7	99.1	8	17	24	32	72
Pishkun Res	11.9	3.3	15.4	32.0	37	10	48	77	21
Willow Creek Res - Augusta	-0.1	20.5	20.4	32.2	0	64	63	0	100
Lower Two Medicine Lake	4.0	2.9	5.4	11.9	33	25	45	74	54
Four Horns Lake	6.6	7.7	9.6	19.2	35	40	50	69	80
Swift Res	10.9	11.2	10.6	30.0	36	37	35	103	105
Lake Frances	73.6	69.7	56.2	112.0	66	62	50	131	124
Lake Elwell (Tiber)	837.0	833.5	771.3	1347.0	62	62	57	109	108
Lake Sherburne	1.1	3.0	14.5	64.3	2	5	23	8	21
Fresno Res	58.9	40.8	45.7	127.0	46	32	36	129	89

