

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

## Reservoir Storage Summary for the end of May 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		97.9	86.1	89.8	99.1	99	87	91	109	96
Pishkun Res		30.0	30.3	29.8	32.0	94	95	93	101	102
Willow Creek Res - Augusta		34.6	31.2	28.3	32.2	107	97	88	122	110
Lower Two Medicine Lake			12.5	12.0	11.9		105	101		104
Four Horns Lake			9.9	11.6	19.2		52	60		86
Swift Res			30.1	23.1	30.0		100	77		130
Lake Frances			102.2	73.9	112.0		91	66		138
Lake Elwell (Tiber)		960.6	905.0	796.1	1347.0	71	67	59	121	114
Nilan Reservoir		11.1	11.5	8.5	11.0	101	105	77	131	136
Basin-wide Total		1134.2	1064.1	952.5	1521.3	75	70	63	119	112
# of reservoirs		5	5	5	5	5	5	5	5	5
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		43.4	54.5	31.8	64.3	67	85	49	136	171
Basin-wide Total		43.4	54.5	31.8	64.3	67	85	49	136	171
# 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		90.1	88.8	71.9	127.0	71	70	57	125	123
Nelson Res		57.9	55.0	40.0	66.8	87	82	60	145	138
Basin-wide Total		147.9	143.8	111.9	193.8	76	74	58	132	129
# 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		43.4	54.5	31.8	64.3	67	85	49	136	171
Fresno Res		90.1	88.8	71.9	127.0	71	70	57	125	123
Nelson Res		57.9	55.0	40.0	66.8	87	82	60	145	138
Basin-wide Total		191.3	198.3	143.7	258.1	74	77	56	133	138
# 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		1626.9	1717.8	1639.0	2043.0	80	84	80	99	105
Helena Valley Reservoir		8.3	7.4	7.9	9.2	90	81	86	104	94
Lake Helena		10.9	11.0	10.9	12.7	86	87	86	100	101
Hauser Lake & Lake Helena		74.0	74.3	73.8	74.6	99	100	99	100	101
Holter Lake		81.1	81.4	80.4	81.9	99	99	98	101	101
Fort Peck Lake		17190.2	17336.9	13383.0	18910.0	91	92	71	128	130
Basin-wide Total		18991.3	19228.8	15195.0	21131.4	90	91	72	125	127
# 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			11.3	5.8	21.0		54	28		196
Cooney Res		28.3	28.3	23.7	27.4	103	103	86	119	119
Basin-wide Total		28.3	28.3	23.7	27.4	103	103	86	119	119
# of reservoirs		1	1	1	1	1	1	1	1	1
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		891.9	932.4	848.0	1356.0	66	69	63	105	110
Tongue River Res		82.8	83.3	52.6	79.1	105	105	66	157	158
Basin-wide Total		974.7	1015.6	900.6	1435.1	68	71	63	108	113
# 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				3.7	6.4				58	
East Fork Rock Creek Res		13.2	16.1	10.6	15.6	84	103	68	124	152
Lake Koocanusa		3970.1	4501.5	3736.0	5748.0	69	78	65	106	120
Camas (4)				28.6	45.2				63	
Mission Valley (8)				63.0	100.0				63	
Hungry Horse Lake		3138.8	3023.0	2733.0	3451.0	91	88	79	115	111
Flathead Lake		1503.8	1697.8	1538.0	1791.0	84	95	86	98	110
Georgetown Lake		30.4	32.0	29.1	31.0	98	103	94	104	110
Lower Willow Creek Reservoir				4.7	4.9				96	
Nevada Creek Res		11.3	11.5	10.9	12.6	90	91	87	104	106
Painted Rocks Lake		33.5	34.1	32.3	31.7	106	108	102	104	106

Lake Como	37.3	36.8	33.2	34.9	107	105	95	112	111
Noxon Rapids Reservoir	329.1	329.9	324.2	335.0	98	98	97	102	102
Basin-wide Total	9067.3	9682.7	8447.3	11450.8	79	85	74	107	115
# 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	72.8	73.0	61.4	84.0	87	87	73	118	119
Clark Canyon Res	162.6	188.2	137.1	255.6	64	74	54	119	137
Ruby River Reservoir	38.0	38.5	37.1	38.8	98	99	96	102	104
Ennis Lake	35.8	35.8	35.6	41.0	87	87	87	101	101
Hebgen Lake	315.9	354.8	336.2	378.8	83	94	89	94	106
Middle Creek Res	10.3	10.3	8.6	10.2	101	101	84	120	120
Canyon Ferry Lake	1626.9	1717.8	1639.0	2043.0	80	84	80	99	105
Helena Valley Reservoir	8.3	7.4	7.9	9.2	90	81	86	104	94
Lake Helena	10.9	11.0	10.9	12.7	86	87	86	100	101
Hauser Lake & Lake Helena	74.0	74.3	73.8	74.6	99	100	99	100	101
Holter Lake	81.1	81.4	80.4	81.9	99	99	98	101	101
Fort Peck Lake	17190.2	17336.9	13383.0	18910.0	91	92	71	128	130
Smith River Res	11.5	11.8	9.9	10.6	109	111	93	117	119
Bair Res	7.3	7.3	4.9	7.0	105	104	70	150	149
Martinsdale Res	23.6	23.1	15.2	23.1	102	100	66	155	152
Deadman's Basin Res	76.4	75.9	49.2	72.2	106	105	68	155	154
Gibson Res	97.9	86.1	89.8	99.1	99	87	91	109	96
Pishkun Res	30.0	30.3	29.8	32.0	94	95	93	101	102
Willow Creek Res - Augusta	34.6	31.2	28.3	32.2	107	97	88	122	110
Lower Two Medicine Lake		12.5	12.0	11.9		105		101	104
Four Horns Lake		9.9	11.6	19.2		52		60	86
Swift Res		30.1	23.1	30.0		100		77	130
Lake Frances		102.2	73.9	112.0		91		66	138
Lake Elwell (Tiber)	960.6	905.0	796.1	1347.0	71	67	59	121	114
Fresno Res	90.1	88.8	71.9	127.0	71	70	57	125	123
Nelson Res	57.9	55.0	40.0	66.8	87	82	60	145	138
Nilan Reservoir	11.1	11.5	8.5	11.0	101	105	77	131	136
Basin-wide Total	21027.5	21255.4	16954.6	23767.8	88	89	71	124	125
# of reservoirs	23	23	23	23	23	23	23	23	23

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		11.3	5.8	21.0		54	28		196
Cooney Res	28.3	28.3	23.7	27.4	103	103	86	119	119
Bighorn Lake	891.9	932.4	848.0	1356.0	66	69	63	105	110
Tongue River Res	82.8	83.3	52.6	79.1	105	105	66	157	158
Basin-wide Total	1003.0	1043.9	924.3	1462.5	69	71	63	109	113
# of reservoirs	3	3	3	3	3	3	3	3	3

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	72.8	73.0	61.4	84.0	87	87	73	118	119
Clark Canyon Res	162.6	188.2	137.1	255.6	64	74	54	119	137
Ruby River Reservoir	38.0	38.5	37.1	38.8	98	99	96	102	104
Ennis Lake	35.8	35.8	35.6	41.0	87	87	87	101	101
Hebgen Lake	315.9	354.8	336.2	378.8	83	94	89	94	106
Middle Creek Res	10.3	10.3	8.6	10.2	101	101	84	120	120
Canyon Ferry Lake	1626.9	1717.8	1639.0	2043.0	80	84	80	99	105
Helena Valley Reservoir	8.3	7.4	7.9	9.2	90	81	86	104	94
Lake Helena	10.9	11.0	10.9	12.7	86	87	86	100	101
Hauser Lake & Lake Helena	74.0	74.3	73.8	74.6	99	100	99	100	101
Holter Lake	81.1	81.4	80.4	81.9	99	99	98	101	101
Fort Peck Lake	17190.2	17336.9	13383.0	18910.0	91	92	71	128	130
Smith River Res	11.5	11.8	9.9	10.6	109	111	93	117	119
Bair Res	7.3	7.3	4.9	7.0	105	104	70	150	149
Martinsdale Res	23.6	23.1	15.2	23.1	102	100	66	155	152
Deadman's Basin Res	76.4	75.9	49.2	72.2	106	105	68	155	154
Gibson Res	97.9	86.1	89.8	99.1	99	87	91	109	96
Pishkun Res	30.0	30.3	29.8	32.0	94	95	93	101	102
Willow Creek Res - Augusta	34.6	31.2	28.3	32.2	107	97	88	122	110
Lower Two Medicine Lake		12.5	12.0	11.9		105		101	104
Four Horns Lake		9.9	11.6	19.2		52		60	86
Swift Res		30.1	23.1	30.0		100		77	130
Lake Frances		102.2	73.9	112.0		91		66	138
Lake Elwell (Tiber)	960.6	905.0	796.1	1347.0	71	67	59	121	114
Lake Sherburne	43.4	54.5	31.8	64.3	67	85	49	136	171
Fresno Res	90.1	88.8	71.9	127.0	71	70	57	125	123

