

## **Basinwide Summary: June 1, 2018 (averages based on 1981-2010 reference period)**

## Reservoir Storage Summary for the end of May 2018

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		86.1	90.6	89.8	99.1	87	91	91	96	101
Pishkun Res		30.3	29.6	29.8	32.0	95	92	93	102	99
Willow Creek Res - Augusta		31.2	30.9	28.3	32.2	97	96	88	110	109
Lower Two Medicine Lake			12.5	12.0	11.9		105	101		104
Four Horns Lake			12.5	11.6	19.2		65	60		108
Swift Res		30.1	18.3	23.1	30.0	100	61	77	130	79
Lake Frances		102.2	86.5	73.9	112.0	91	77	66	138	117
Lake Elwell (Tiber)		903.5	891.3	796.1	1347.0	67	66	59	113	112
Nilan Reservoir		11.5	11.1	8.5	11.0	105	100	77	136	130
Basin-wide Total		1194.9	1158.2	1049.5	1663.3	72	70	63	114	110
# of reservoirs		7	7	7	7	7	7	7	7	7
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		54.5	49.8	31.8	64.3	85	77	49	171	157
Basin-wide Total		54.5	49.8	31.8	64.3	85	77	49	171	157
# 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		88.8	71.3	71.9	127.0	70	56	57	123	99
Nelson Res		55.0	54.2	40.0	66.8	82	81	60	138	135
Basin-wide Total		143.8	125.5	111.9	193.8	74	65	58	129	112
# 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		54.5	49.8	31.8	64.3	85	77	49	171	157
Fresno Res		88.8	71.3	71.9	127.0	70	56	57	123	99
Nelson Res		55.0	54.2	40.0	66.8	82	81	60	138	135
Basin-wide Total		198.3	175.2	143.7	258.1	77	68	56	138	122
# 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		1717.8	1664.0	1639.0	2043.0	84	81	80	105	102
Helena Valley Reservoir		7.4	8.2	7.9	9.2	81	90	86	94	104
Lake Helena		11.0	11.0	10.9	12.7	87	87	86	101	101
Hauser Lake & Lake Helena		74.3	74.3	73.8	74.6	100	100	99	101	101
Holter Lake		81.4	81.2	80.4	81.9	99	99	98	101	101
Fort Peck Lake		17336.9	16095.4	13383.0	18910.0	92	85	71	130	120
Basin-wide Total		19228.8	17934.1	15195.0	21131.4	91	85	72	127	118
# 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	4.2	5.8	21.0	54	20	28	196	72
Cooney Res		28.3	28.2	23.7	27.4	103	103	86	119	119
Basin-wide Total		39.6	32.4	29.5	48.4	82	67	61	134	110
# 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		926.4	722.7	848.0	1356.0	68	53	63	109	85
Tongue River Res		83.3	81.2	52.6	79.1	105	103	66	158	154
Basin-wide Total		1009.6	803.9	900.6	1435.1	70	56	63	112	89
# 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			4.5	3.7	6.4		71	58		122
East Fork Rock Creek Res		16.1	12.4	10.6	15.6	103	79	68	152	117
Lake Koocanusa		4501.5	3330.9	3736.0	5748.0	78	58	65	120	89
Camas (4)			37.3	28.6	45.2		82	63		130
Mission Valley (8)			77.2	63.0	100.0		77	63		122
Hungry Horse Lake		3023.0	2961.6	2733.0	3451.0	88	86	79	111	108
Flathead Lake		1697.8	1513.7	1538.0	1791.0	95	85	86	110	98
Georgetown Lake		32.0	30.1	29.1	31.0	103	97	94	110	104
Lower Willow Creek Reservoir				4.7	4.9			96		
Nevada Creek Res		11.5	11.4	10.9	12.6	91	90	87	106	105
Painted Rocks Lake		34.1	33.8	32.3	31.7	108	107	102	106	105

Lake Como	36.8	35.5	33.2	34.9	105	102	95	111	107
Noxon Rapids Reservoir	329.9	328.6	324.2	335.0	98	98	97	102	101
Basin-wide Total	9682.7	8257.9	8447.3	11450.8	85	72	74	115	98
# 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	73.0	75.6	61.4	84.0	87	90	73	119	123
Clark Canyon Res	188.2	142.2	137.1	255.6	74	56	54	137	104
Ruby River Reservoir	38.5	38.5	37.1	38.8	99	99	96	104	104
Ennis Lake	35.8	36.2	35.6	41.0	87	88	87	101	102
Hebgen Lake	354.8	343.4	336.2	378.8	94	91	89	106	102
Middle Creek Res	10.3	10.3	8.6	10.2	101	101	84	120	120
Canyon Ferry Lake	1717.8	1664.0	1639.0	2043.0	84	81	80	105	102
Helena Valley Reservoir	7.4	8.2	7.9	9.2	81	90	86	94	104
Lake Helena	11.0	11.0	10.9	12.7	87	87	86	101	101
Hauser Lake & Lake Helena	74.3	74.3	73.8	74.6	100	100	99	101	101
Holter Lake	81.4	81.2	80.4	81.9	99	99	98	101	101
Fort Peck Lake	17336.9	16095.4	13383.0	18910.0	92	85	71	130	120
Smith River Res	11.8	10.3	9.9	10.6	111	97	93	119	104
Bair Res	7.3	5.6	4.9	7.0	104	81	70	149	115
Martinsdale Res	23.1	22.9	15.2	23.1	100	99	66	152	151
Deadman's Basin Res	75.9	70.4	49.2	72.2	105	97	68	154	143
Gibson Res	86.1	90.6	89.8	99.1	87	91	91	96	101
Pishkun Res	30.3	29.6	29.8	32.0	95	92	93	102	99
Willow Creek Res - Augusta	31.2	30.9	28.3	32.2	97	96	88	110	109
Lower Two Medicine Lake		12.5	12.0	11.9		105	101		104
Four Horns Lake		12.5	11.6	19.2		65	60		108
Swift Res	30.1	18.3	23.1	30.0	100	61	77	130	79
Lake Frances	102.2	86.5	73.9	112.0	91	77	66	138	117
Lake Elwell (Tiber)	903.5	891.3	796.1	1347.0	67	66	59	113	112
Fresno Res	88.8	71.3	71.9	127.0	70	56	57	123	99
Nelson Res	55.0	54.2	40.0	66.8	82	81	60	138	135
Nilan Reservoir	11.5	11.1	8.5	11.0	105	100	77	136	130
Basin-wide Total	21386.3	19973.2	17051.6	23909.8	89	84	71	125	117
# of reservoirs	25	25	25	25	25	25	25	25	25

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	4.2	5.8	21.0	54	20	28	196	72
Cooney Res	28.3	28.2	23.7	27.4	103	103	86	119	119
Bighorn Lake	926.4	722.7	848.0	1356.0	68	53	63	109	85
Tongue River Res	83.3	81.2	52.6	79.1	105	103	66	158	154
Basin-wide Total	1049.3	836.3	930.1	1483.5	71	56	63	113	90
# 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	73.0	75.6	61.4	84.0	87	90	73	119	123
Clark Canyon Res	188.2	142.2	137.1	255.6	74	56	54	137	104
Ruby River Reservoir	38.5	38.5	37.1	38.8	99	99	96	104	104
Ennis Lake	35.8	36.2	35.6	41.0	87	88	87	101	102
Hebgen Lake	354.8	343.4	336.2	378.8	94	91	89	106	102
Middle Creek Res	10.3	10.3	8.6	10.2	101	101	84	120	120
Canyon Ferry Lake	1717.8	1664.0	1639.0	2043.0	84	81	80	105	102
Helena Valley Reservoir	7.4	8.2	7.9	9.2	81	90	86	94	104
Lake Helena	11.0	11.0	10.9	12.7	87	87	86	101	101
Hauser Lake & Lake Helena	74.3	74.3	73.8	74.6	100	100	99	101	101
Holter Lake	81.4	81.2	80.4	81.9	99	99	98	101	101
Fort Peck Lake	17336.9	16095.4	13383.0	18910.0	92	85	71	130	120
Smith River Res	11.8	10.3	9.9	10.6	111	97	93	119	104
Bair Res	7.3	5.6	4.9	7.0	104	81	70	149	115
Martinsdale Res	23.1	22.9	15.2	23.1	100	99	66	152	151
Deadman's Basin Res	75.9	70.4	49.2	72.2	105	97	68	154	143
Gibson Res	86.1	90.6	89.8	99.1	87	91	91	96	101
Pishkun Res	30.3	29.6	29.8	32.0	95	92	93	102	99
Willow Creek Res - Augusta	31.2	30.9	28.3	32.2	97	96	88	110	109
Lower Two Medicine Lake		12.5	12.0	11.9		105	101		104
Four Horns Lake		12.5	11.6	19.2		65	60		108
Swift Res	30.1	18.3	23.1	30.0	100	61	77	130	79
Lake Frances	102.2	86.5	73.9	112.0	91	77	66	138	117
Lake Elwell (Tiber)	903.5	891.3	796.1	1347.0	67	66	59	113	112
Lake Sherburne	54.5	49.8	31.8	64.3	85	77	49	171	157
Fresno Res	88.8	71.3	71.9	127.0	70	56	57	123	99
Nelson Res	55.0	54.2	40.0	66.8	82	81	60	138	135

