

## **Basinwide Summary: August 1, 2017 (averages based on 1981-2010 reference period)**

Reservoir Storage Summary for the end of July 2017

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		39.6	6.3	51.6	99.1	40	6	52	77	12
Pishkun Res		24.0	20.8	20.4	32.0	75	65	64	118	102
Willow Creek Res - Augusta		20.2	17.1	23.1	32.2	63	53	72	87	74
Lower Two Medicine Lake		7.5	9.6	10.3	11.9	63	80	87	73	93
Four Horns Lake		7.1	9.9	10.1	19.2	37	52	53	71	98
Swift Res		24.1	15.4	16.8	30.0	80	51	56	144	91
Lake Frances		52.4	37.0	61.9	112.0	47	33	55	85	60
Lake Elwell (Tiber)		856.3	786.8	835.3	1347.0	64	58	62	103	94
Nilan Reservoir		9.7	7.2	7.1	11.0	88	65	64	137	101
Basin-wide Total		1041.0	910.0	1036.6	1694.4	61	54	61	100	88
# of reservoirs		9	9	9	9	9	9	9	9	9
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		50.0	41.3	46.5	64.3	78	64	72	108	89
Basin-wide Total		50.0	41.3	46.5	64.3	78	64	72	108	89
# 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		19.9	72.9	57.6	127.0	16	57	45	35	127
Nelson Res		23.8	27.4	32.6	66.8	36	41	49	73	84
Basin-wide Total		43.7	100.3	90.2	193.8	23	52	47	48	111
# 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		50.0	41.3	46.5	64.3	78	64	72	108	89
Fresno Res		19.9	72.9	57.6	127.0	16	57	45	35	127
Nelson Res		23.8	27.4	32.6	66.8	36	41	49	73	84
Basin-wide Total		93.7	141.6	136.7	258.1	36	55	53	69	104
# 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		1793.8	1737.5	1781.0	2043.0	88	85	87	101	98
Helena Valley Reservoir		6.7	7.8	6.7	9.2	73	84	73	100	116
Lake Helena		11.0	11.0	10.9	12.7	87	86	86	101	101
Hauser Lake & Lake Helena		73.9	74.2	73.8	74.6	99	99	99	100	101
Holter Lake		81.1	80.9	80.8	81.9	99	99	99	100	100
Fort Peck Lake		16070.8	15227.9	13882.0	18910.0	85	81	73	116	110
Basin-wide Total		18037.2	17139.3	15835.2	21131.4	85	81	75	114	108
# 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		21.0	20.4	20.7	21.0	100	97	99	101	99
Cooney Res		26.9	21.9	22.3	27.4	98	80	81	121	98
Basin-wide Total		47.9	42.3	43.0	48.4	99	87	89	111	98
# 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		1027.2	907.2	966.2	1356.0	76	67	71	106	94
Tongue River Res		67.2	56.4	48.3	79.1	85	71	61	139	117
Basin-wide Total		1094.4	963.6	1014.5	1435.1	76	67	71	108	95
# 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			0.9	2.7	6.4		14	42		33
East Fork Rock Creek Res		10.3	9.3	8.9	15.6	66	60	57	116	105
Lake Koocanusa		5275.3	5198.2	5387.0	5748.0	92	90	94	98	96
Camas (4)			23.0	23.9	45.2		51	53		96
Mission Valley (8)			61.8	65.1	100.0		62	65		95
Hungry Horse Lake		3325.4	3371.9	3187.0	3451.0	96	98	92	104	106
Flathead Lake		1754.5	1736.8	1764.0	1791.0	98	97	98	99	98
Georgetown Lake		31.7	30.1	29.4	31.0	102	97	95	108	102
Lower Willow Creek Reservoir			2.6	3.1	4.9		53	63		84
Nevada Creek Res		10.0	5.1	8.9	12.6	79	40	71	112	57
Painted Rocks Lake		30.9	29.3	29.3	31.7	98	92	92	106	100

Lake Como	27.6	24.1	25.7	34.9	79	69	74	107	94
Noxon Rapids Reservoir	322.8	323.2	318.6	335.0	96	96	95	101	101
Basin-wide Total	10788.5	10727.9	10758.8	11450.8	94	94	94	100	100
# 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	56.4	34.0	39.7	84.0	67	40	47	142	86
Clark Canyon Res	116.8	69.3	109.3	255.6	46	27	43	107	63
Ruby River Reservoir	24.1	22.8	27.0	38.8	62	59	70	89	85
Ennis Lake	37.2	35.1	37.5	41.0	91	86	91	99	94
Hebgen Lake	365.1	356.6	367.3	378.8	96	94	97	99	97
Middle Creek Res	8.0	7.8	7.7	10.2	79	77	75	104	101
Canyon Ferry Lake	1793.8	1737.5	1781.0	2043.0	88	85	87	101	98
Helena Valley Reservoir	6.7	7.8	6.7	9.2	73	84	73	100	116
Lake Helena	11.0	11.0	10.9	12.7	87	86	86	101	101
Hauser Lake & Lake Helena	73.9	74.2	73.8	74.6	99	99	99	100	101
Holter Lake	81.1	80.9	80.8	81.9	99	99	99	100	100
Fort Peck Lake	16070.8	15227.9	13882.0	18910.0	85	81	73	116	110
Smith River Res	7.5	7.2	7.4	10.6	70	68	70	101	97
Bair Res	4.0	4.2	3.8	7.0	57	59	54	104	109
Martinsdale Res	17.5	10.0	13.1	23.1	76	43	57	134	77
Deadman's Basin Res	56.9	46.7	41.8	72.2	79	65	58	136	112
Gibson Res	39.6	6.3	51.6	99.1	40	6	52	77	12
Pishkun Res	24.0	20.8	20.4	32.0	75	65	64	118	102
Willow Creek Res - Augusta	20.2	17.1	23.1	32.2	63	53	72	87	74
Lower Two Medicine Lake	7.5	9.6	10.3	11.9	63	80	87	73	93
Four Horns Lake	7.1	9.9	10.1	19.2	37	52	53	71	98
Swift Res	24.1	15.4	16.8	30.0	80	51	56	144	91
Lake Frances	52.4	37.0	61.9	112.0	47	33	55	85	60
Lake Elwell (Tiber)	856.3	786.8	835.3	1347.0	64	58	62	103	94
Fresno Res	19.9	72.9	57.6	127.0	16	57	45	35	127
Nelson Res	23.8	27.4	32.6	66.8	36	41	49	73	84
Nilan Reservoir	9.7	7.2	7.1	11.0	88	65	64	137	101
Basin-wide Total	19815.4	18743.3	17616.6	23940.9	83	78	74	112	106
# of reservoirs	27	27	27	27	27	27	27	27	27

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	21.0	20.4	20.7	21.0	100	97	99	101	99
Cooney Res	26.9	21.9	22.3	27.4	98	80	81	121	98
Bighorn Lake	1027.2	907.2	966.2	1356.0	76	67	71	106	94
Tongue River Res	67.2	56.4	48.3	79.1	85	71	61	139	117
Basin-wide Total	1142.3	1005.9	1057.5	1483.5	77	68	71	108	95
# 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	56.4	34.0	39.7	84.0	67	40	47	142	86
Clark Canyon Res	116.8	69.3	109.3	255.6	46	27	43	107	63
Ruby River Reservoir	24.1	22.8	27.0	38.8	62	59	70	89	85
Ennis Lake	37.2	35.1	37.5	41.0	91	86	91	99	94
Hebgen Lake	365.1	356.6	367.3	378.8	96	94	97	99	97
Middle Creek Res	8.0	7.8	7.7	10.2	79	77	75	104	101
Canyon Ferry Lake	1793.8	1737.5	1781.0	2043.0	88	85	87	101	98
Helena Valley Reservoir	6.7	7.8	6.7	9.2	73	84	73	100	116
Lake Helena	11.0	11.0	10.9	12.7	87	86	86	101	101
Hauser Lake & Lake Helena	73.9	74.2	73.8	74.6	99	99	99	100	101
Holter Lake	81.1	80.9	80.8	81.9	99	99	99	100	100
Fort Peck Lake	16070.8	15227.9	13882.0	18910.0	85	81	73	116	110
Smith River Res	7.5	7.2	7.4	10.6	70	68	70	101	97
Bair Res	4.0	4.2	3.8	7.0	57	59	54	104	109
Martinsdale Res	17.5	10.0	13.1	23.1	76	43	57	134	77
Deadman's Basin Res	56.9	46.7	41.8	72.2	79	65	58	136	112
Gibson Res	39.6	6.3	51.6	99.1	40	6	52	77	12
Pishkun Res	24.0	20.8	20.4	32.0	75	65	64	118	102
Willow Creek Res - Augusta	20.2	17.1	23.1	32.2	63	53	72	87	74
Lower Two Medicine Lake	7.5	9.6	10.3	11.9	63	80	87	73	93
Four Horns Lake	7.1	9.9	10.1	19.2	37	52	53	71	98
Swift Res	24.1	15.4	16.8	30.0	80	51	56	144	91
Lake Frances	52.4	37.0	61.9	112.0	47	33	55	85	60
Lake Elwell (Tiber)	856.3	786.8	835.3	1347.0	64	58	62	103	94
Lake Sherburne	50.0	41.3	46.5	64.3	78	64	72	108	89
Fresno Res	19.9	72.9	57.6	127.0	16	57	45	35	127

