

Basinwide Summary: October 1, 2016
(averages based on 1981-2010 reference period)

Reservoir Storage Summary for the end of September 2016

KOOTENAI RIVER BASIN in MONTANA		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lake Koocanusa		5118.1	4907.4	5027.0	5748.0	89	85	87	102	98
	Basin-wide Total	5118.1	4907.4	5027.0	5748.0	89	85	87	102	98
	# of reservoirs	1	1	1	1	1	1	1	1	1
FLATHEAD RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Camas (4)			22.7	16.5	45.2		50	37		137
Lower Jocko Lake			0.0	0.1	6.4		0	2		0
Mission Valley (8)			11.5	24.8	100.0		11	25		46
Hungry Horse Lake		3193.9	2886.6	2826.0	3451.0	93	84	82	113	102
Flathead Lake		1688.9	1658.8	1718.0	1791.0	94	93	96	98	97
	Basin-wide Total	4882.9	4545.4	4544.0	5242.0	93	87	87	107	100
	# of reservoirs	2	2	2	2	2	2	2	2	2
UPPER CLARK FORK RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
East Fork Rock Creek Res		4.8	6.8	4.4	15.6	31	44	28	109	156
Georgetown Lake		27.4	26.1	27.4	31.0	88	84	88	100	95
Lower Willow Creek Reservoir				1.2	4.9			25		
Nevada Creek Res		1.8	1.8	4.4	12.6	14	15	35	40	42
	Basin-wide Total	33.9	34.7	36.2	59.2	57	59	61	94	96
	# of reservoirs	3	3	3	3	3	3	3	3	3
BITTERROOT RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Painted Rocks Lake		11.2	4.7	8.9	31.7	35	15	28	126	52
Lake Como			2.2	3.6	34.9		6	10		61
	Basin-wide Total	11.2	4.7	8.9	31.7	35	15	28	126	52
	# of reservoirs	1	1	1	1	1	1	1	1	1
LOWER CLARK FORK RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Noxon Rapids Reservoir		317.8	310.3	320.6	335.0	95	93	96	99	97
	Basin-wide Total	317.8	310.3	320.6	335.0	95	93	96	99	97
	# of reservoirs	1	1	1	1	1	1	1	1	1
JEFFERSON 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		19.8	12.2	22.6	84.0	24	14	27	88	54
Clark Canyon Res		51.0	53.6	93.1	255.6	20	21	36	55	58
Ruby River Reservoir		7.8	10.0	9.8	38.8	20	26	25	79	102
	Basin-wide Total	78.5	75.7	125.5	378.4	21	20	33	63	60
	# of reservoirs	3	3	3	3	3	3	3	3	3
MADISON RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Ennis Lake		36.2	35.8	36.0	41.0	88	87	88	101	100
Hebgen Lake		323.3	342.1	338.1	378.8	85	90	89	96	101
	Basin-wide Total	359.5	378.0	374.1	419.8	86	90	89	96	101
	# of reservoirs	2	2	2	2	2	2	2	2	2
GALLATIN RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Middle Creek Res		5.6	5.7	4.9	10.2	55	56	48	115	117
	Basin-wide Total	5.6	5.7	4.9	10.2	55	56	48	115	117
	# of reservoirs	1	1	1	1	1	1	1	1	1
SMITH-JUDITH-MUSSELSHELL		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Smith River Res		3.9	5.1	4.2	10.6	37	48	40	94	122
Ackley Lake		3.4	4.0	2.9	7.0	48	58	41	117	139
Bair Res		2.7	5.3	2.3	7.0	38	76	33	116	231
Martinsdale Res		5.2	12.9	7.6	23.1	23	56	33	68	170
Deadman's Basin Res		34.9	47.8	31.3	72.2	48	66	43	111	153
	Basin-wide Total	50.1	75.2	48.3	119.9	42	63	40	104	156
	# of reservoirs	5	5	5	5	5	5	5	5	5
SUN-TETON-MARIAS		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average

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	19.8	12.2	22.6	84.0	24	14	27	88	54
Clark Canyon Res	51.0	53.6	93.1	255.6	20	21	36	55	58
Ruby River Reservoir	7.8	10.0	9.8	38.8	20	26	25	79	102
Ennis Lake	36.2	35.8	36.0	41.0	88	87	88	101	100
Hebgen Lake	323.3	342.1	338.1	378.8	85	90	89	96	101
Middle Creek Res	5.6	5.7	4.9	10.2	55	56	48	115	117
Canyon Ferry Lake	1484.3	1485.0	1616.0	2043.0	73	73	79	92	92
Helena Valley Reservoir	7.8	7.4	6.1	9.2	85	80	66	128	121
Lake Helena	10.8	10.9	10.4	12.7	85	86	82	104	105
Hauser Lake & Lake Helena	73.6	74.0	72.5	74.6	99	99	97	101	102
Holter Lake	81.1	80.6	80.5	81.9	99	98	98	101	100
Fort Peck Lake	14869.4	15161.7	13585.0	18910.0	79	80	72	109	112
Smith River Res	3.9	5.1	4.2	10.6	37	48	40	94	122
Bair Res	2.7	5.3	2.3	7.0	38	76	33	116	231
Martinsdale Res	5.2	12.9	7.6	23.1	23	56	33	68	170
Deadman's Basin Res	34.9	47.8	31.3	72.2	48	66	43	111	153
Gibson Res	5.5	5.4	23.7	99.1	6	5	24	23	23
Pishkun Res	4.1	5.6	15.4	32.0	13	17	48	26	36
Willow Creek Res - Augusta	16.8	17.5	20.4	32.2	52	54	63	82	86
Lower Two Medicine Lake	0.7	0.7	5.4	11.9	6	6	45	14	14
Four Horns Lake	9.9	9.3	9.6	19.2	52	49	50	103	97
Swift Res	9.2	1.7	10.6	30.0	31	6	35	87	16
Lake Frances	28.6	51.2	56.2	112.0	26	46	50	51	91
Lake Elwell (Tiber)	733.7	797.9	771.3	1347.0	54	59	57	95	103
Fresno Res	57.4	59.7	45.7	127.0	45	47	36	126	131
Nelson Res	8.0	48.3	34.2	66.8	12	72	51	23	141
Nilan Reservoir	5.1	5.8	5.0	11.0	46	53	45	101	117
Basin-wide Total	17896.2	18353.2	16917.9	23940.9	75	77	71	106	108
# 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	17.7	18.7	17.6	21.0	84	89	84	101	106
Cooney Res	14.1	18.5	14.5	27.4	51	67	53	97	127
Bighorn Lake	924.7	951.8	934.1	1356.0	68	70	69	99	102
Tongue River Res	42.4	47.6	26.9	79.1	54	60	34	158	177
Basin-wide Total	998.9	1036.5	993.1	1483.5	67	70	67	101	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	19.8	12.2	22.6	84.0	24	14	27	88	54
Clark Canyon Res	51.0	53.6	93.1	255.6	20	21	36	55	58
Ruby River Reservoir	7.8	10.0	9.8	38.8	20	26	25	79	102
Ennis Lake	36.2	35.8	36.0	41.0	88	87	88	101	100
Hebgen Lake	323.3	342.1	338.1	378.8	85	90	89	96	101
Middle Creek Res	5.6	5.7	4.9	10.2	55	56	48	115	117
Canyon Ferry Lake	1484.3	1485.0	1616.0	2043.0	73	73	79	92	92
Helena Valley Reservoir	7.8	7.4	6.1	9.2	85	80	66	128	121
Lake Helena	10.8	10.9	10.4	12.7	85	86	82	104	105
Hauser Lake & Lake Helena	73.6	74.0	72.5	74.6	99	99	97	101	102
Holter Lake	81.1	80.6	80.5	81.9	99	98	98	101	100
Fort Peck Lake	14869.4	15161.7	13585.0	18910.0	79	80	72	109	112
Smith River Res	3.9	5.1	4.2	10.6	37	48	40	94	122
Bair Res	2.7	5.3	2.3	7.0	38	76	33	116	231
Martinsdale Res	5.2	12.9	7.6	23.1	23	56	33	68	170
Deadman's Basin Res	34.9	47.8	31.3	72.2	48	66	43	111	153
Gibson Res	5.5	5.4	23.7	99.1	6	5	24	23	23
Pishkun Res	4.1	5.6	15.4	32.0	13	17	48	26	36
Willow Creek Res - Augusta	16.8	17.5	20.4	32.2	52	54	63	82	86
Lower Two Medicine Lake	0.7	0.7	5.4	11.9	6	6	45	14	14
Four Horns Lake	9.9	9.3	9.6	19.2	52	49	50	103	97
Swift Res	9.2	1.7	10.6	30.0	31	6	35	87	16
Lake Frances	28.6	51.2	56.2	112.0	26	46	50	51	91
Lake Elwell (Tiber)	733.7	797.9	771.3	1347.0	54	59	57	95	103
Lake Sherburne	20.5	13.1	14.5	64.3	32	20	23	142	91
Fresno Res	57.4	59.7	45.7	127.0	45	47	36	126	131
Nelson Res	8.0	48.3	34.2	66.8	12	72	51	23	141
Mystic Lake	17.7	18.7	17.6	21.0	84	89	84	101	106
Cooney Res	14.1	18.5	14.5	27.4	51	67	53	97	127
Bighorn Lake	924.7	951.8	934.1	1356.0	68	70	69	99	102
Tongue River Res	42.4	47.6	26.9	79.1	54	60	34	158	177
Nilan Reservoir	5.1	5.8	5.0	11.0	46	53	45	101	117

