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**Streamflow Forecast Summary: May 1, 2001**  
**(averages based on 1981-2010 reference period)**

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
<b>KOOTENAI RIVER BASIN in MONTANA</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Tobacco R nr Eureka								
Libby Reservoir Inflow <sup>1</sup>								
Fisher R nr Libby								
Yaak R nr Troy								
Kootenai R at Leonia <sup>1,2</sup>								

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2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions  
3) Median value used in place of average

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<b>FLATHEAD RIVER BASIN</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
NF Flathead R nr Columbia Falls								
MF Flathead R nr West Glacier								
Sf Flathead R nr Hungry Horse								
Hungry Horse Reservoir Inflow <sup>1,2</sup>								
Flathead R at Columbia Falls <sup>2</sup>								
Ashley Ck nr Marion <sup>2</sup>								
Swan R nr Bigfork								
Flathead Lake Inflow <sup>1,2</sup>								
Mill Ck ab Bassoo ck nr Niarada								
South Crow Ck nr Ronan								
Mission Ck nr St. Ignatius								
SF Jocko R nr Arlee								
NF Jocko R bl Tabor Feeder Canal								

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
<b>UPPER CLARK FORK RIVER BASIN</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Blackfoot nr Garrison								

Flint Ck nr Southern Cross

Flint Ck bl Boulder Ck

Lower Willow Ck Reservoir Inflow<sup>2</sup>

MF Rock Ck nr Philipsburg

Rock Ck nr Clinton

Clark Fork R ab Milltown

Nevada Ck nr Helmville

Blackfoot R nr Bonner

Clark Fork R ab Missoula

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<b>BITTERROOT RIVER BASIN</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
WF Bitterroot R Nr Conner <sup>2</sup>								
Bitterroot R Nr Darby								
Como Reservoir Inflow <sup>2</sup>								
Bitterroot R nr Missoula								

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<b>LOWER CLARK FORK RIVER BASIN</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Clark Fork R bl Missoula								
Clark Fork R at St. Regis <sup>1</sup>								
Clark Fork R nr Plains <sup>1,2</sup>								
Thompson nr Thompson Falls								
Prospect Ck at Thompson Falls								
Clark Fork R at Whitehorse Rapids <sup>1,2</sup>								

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JEFFERSON RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Lima Reservoir Inflow <sup>2</sup>	MAY-JUL			40	56%			72
	MAY-SEP			42	53%			80
Clark Canyon Inflow <sup>2</sup>	MAY-JUL			60	65%			92
	MAY-SEP			75	65%			115
Beaverhead R at Barretts <sup>2</sup>	MAY-JUL			85	69%			124
	MAY-SEP			105	68%			155
Ruby R Reservoir Inflow <sup>2</sup>	MAY-JUL			35	48%			73
	MAY-SEP			45	51%			89
Big Hole R at Wisdom	MAY-JUL			43	46%			93
	MAY-SEP			47	47%			100
Big Hole R nr Melrose	MAY-JUL			260	47%			555
	MAY-SEP			295	48%			612
Jefferson R nr Twin Bridges <sup>2</sup>								
Boulder R nr Boulder	MAY-JUL			50	67%			75
	MAY-SEP			55	68%			81
Willow Ck Reservoir Inflow <sup>2</sup>	MAY-JUL			6	40%			15.1
	MAY-SEP			7.5	43%			17.4
Jefferson R nr Three Forks <sup>2</sup>	MAY-JUL			300	40%			749
	MAY-SEP			335	40%			841

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MADISON RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Hebgen Reservoir Inflow <sup>2</sup>	MAY-JUL			205	64%			321
	MAY-SEP			285	67%			428
Ennis Reservoir Inflow <sup>2</sup>	MAY-JUL			380	68%			562
	MAY-SEP			510	70%			731

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GALLATIN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gallatin R nr Gateway	MAY-JUL			300	73%			410

Hyalite Reservoir Inflow <sup>2</sup>	MAY-SEP	360	74%	485
	MAY-JUL	15	71%	21
Gallatin R at Logan	MAY-SEP	17	68%	25
	MAY-JUL	300	70%	429
	MAY-SEP	365	71%	512

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<b>SMITH-JUDITH-MUSSELSHELL</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sheep Ck nr White Sulphur Springs	MAY-JUL			8.5	52%			16.3
	MAY-SEP			11	58%			19
Smith R bl Eagle Ck <sup>2</sup>	MAY-JUL			77	51%			150
	MAY-SEP			105	57%			185
NF Musselshell R nr Delpine	MAY-JUL			1.8	47%			3.8
	MAY-SEP			2.4	52%			4.6
SF Musselshell R ab Martinsdale	MAY-JUL			17	37%			46
	MAY-SEP			19.5	39%			50
Musselshell R at Harlowton <sup>2</sup>	MAY-JUL			13	19%			67
	MAY-SEP			14	20%			70
Musselshell R nr Roundup <sup>2</sup>								

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<b>SUN-TETON-MARIAS</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gibson Reservoir Inflow	MAY-JUL			270	61%			441
	MAY-SEP			310	63%			489
Two Medicine R nr Browning <sup>2</sup>	MAY-JUL			105	56%			187
	MAY-SEP			115	58%			200
Badger Ck nr Browning	MAY-JUL			50	54%			93
	MAY-SEP			62	56%			110
Swift Reservoir Inflow <sup>2</sup>	MAY-JUL			32.5	53%			61
	MAY-SEP			43	59%			73
Dupuyer Ck nr Valier	MAY-JUL			5.5	42%			13
	MAY-SEP			6.5	43%			15
Cut Bank Ck nr Browning								
Marias R nr Shelby <sup>2</sup>	MAY-JUL			115	30%			387

Teton R nr Dutton	MAY-SEP	125	29%	428
	MAY-JUL	3.4	7%	49.3
	MAY-SEP	4.6	8%	58.3

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<b>ST. MARY &amp; MILK BASINS</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Lake Sherburne Inflow								
St. Mary R nr Babb <sup>2</sup>	MAY-JUL			239	64%			371
	MAY-SEP			295	67%			439
St. Mary R at Intl Boundary <sup>2</sup>	MAY-JUL			250	58%			429
	MAY-SEP			310	61%			506
Milk R at Western Crossing of Intl Bndry, AB	MAY-JUL			6.9	29%			24
	MAY-SEP			8.3	31%			27.2
Milk R at Eastern Crossing of Intl Bndry	MAY-JUL			13.3	29%			45.2
	MAY-SEP			16	30%			52.9

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<b>MISSOURI MAINSTEM BASIN</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Missouri R at Toston <sup>2</sup>	MAY-JUL			940	54%			1730
	MAY-SEP			1160	56%			2071
Dearborn R nr Craig	MAY-JUL			55	52%			106
	MAY-SEP			60	55%			110
Missouri R at Fort Benton <sup>2</sup>	MAY-JUL			1340	52%			2597
	MAY-SEP			1750	55%			3188
Missouri R nr Virgelle <sup>2</sup>	MAY-JUL			1540	51%			3030
	MAY-SEP			1970	54%			3652
Missouri R nr Landusky <sup>2</sup>	MAY-JUL			1675	51%			3279
	MAY-SEP			2160	55%			3962
Missouri R bl Fort Peck Dam <sup>2</sup>	MAY-JUL			1645	49%			3327
	MAY-SEP			1970	52%			3781
Lake Sakakawea Inflow <sup>2</sup>	MAY-JUL			4735	58%			8209
	MAY-SEP			5510	57%			9658

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UPPER YELLOWSTONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Yellowstone R at Yellowstone Lake Outlet	MAY-JUL			320	59%			538
	MAY-SEP			435	58%			756
Yellowstone R at Corwin Springs	MAY-JUL			1050	69%			1516
	MAY-SEP			1280	69%			1844
Yellowstone R at Livingston	MAY-JUL			1185	68%			1737
	MAY-SEP			1455	69%			2123
Shields R nr Livingston	MAY-JUL			70	52%			134
	MAY-SEP			77	51%			151
Boulder R at Big Timber	MAY-JUL			180	56%			322
	MAY-SEP			190	54%			350
Mystic Lake Inflow <sup>2</sup>	MAY-JUL			36	60%			60
	MAY-SEP			45	58%			77
Stillwater R nr Absarokee <sup>2</sup>	MAY-JUL			295	62%			474
	MAY-SEP			350	62%			569
Clarks Fk Yellowstone R nr Belfry	MAY-JUL			280	55%			508
	MAY-SEP			300	53%			566
Cooney Reservoir Inflow								
Yellowstone R at Billings	MAY-JUL			1715	52%			3320
	MAY-SEP			2700	68%			3954

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LOWER YELLOWSTONE RIVER BASIN (Wyoming)	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Bighorn R nr St. Xavier <sup>2</sup>	MAY-JUL			640	42%			1508
	MAY-SEP			700	42%			1673
Little Bighorn R nr Hardin	MAY-JUL			60	51%			118
	MAY-SEP			70	52%			135
Tongue R nr Dayton <sup>2</sup>	MAY-JUL			55	58%			95
	MAY-SEP			65	60%			109
Big Goose Ck nr Sheridan								
Little Goose Ck nr Bighorn								
Tongue River Reservoir Inflow <sup>2</sup>	MAY-JUL			120	58%			208
	MAY-SEP			135	59%			227
Yellowstone R at Miles City <sup>2</sup>	MAY-JUL			2830	57%			4957

Powder R at Moorehead	MAY-SEP	3380	58%	5835
	MAY-JUL	33	18%	182
Powder R nr Locate	MAY-SEP	49	24%	204
	MAY-JUL	24	11%	211
Yellowstone R nr Sidney <sup>2</sup>	MAY-SEP	40	17%	234
	MAY-JUL	2760	51%	5383
	MAY-SEP	3426	55%	6268

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