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Streamflow Forecast Summary: February 1, 2007
(averages based on 1981-2010 reference period)

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

1) 90% and 10% exceedance probabilities are actually 95% and 5%
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

FLATHEAD RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast 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[1,2]								
Flathead R at Columbia Falls[2]								
Ashley Ck nr Marion[2]								
Swan R nr Bigfork								
Flathead Lake Inflow[1,2]								
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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UPPER CLARK FORK RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast 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[2]								
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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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
BITTERROOT RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
WF Bitterroot R Nr Conner[2]								
Bitterroot R Nr Darby								
Como Reservoir Inflow[2]								
Bitterroot R nr Missoula								

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
LOWER CLARK FORK RIVER BASIN	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[1]								
Clark Fork R nr Plains[1,2]								
Thompson nr Tompson Falls								
Prospect Ck at Thompson Falls								
Clark Fork R at Whitehorse Rapids[1,2]								

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
JEFFERSON RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Lima Reservoir Inflow[2]								
Clark Canyon Inflow[2]								
Beaverhead R at Barretts[2]								
Ruby R Reservoir Inflow[2]								
Big Hole R at Wisdom								
Big Hole R nr Melrose								
Jefferson R nr Twin Bridges[2]								
Boulder R nr Boulder								
Willow Ck Reservoir Inflow[2]								
Jefferson R nr Three Forks[2]								

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
MADISON RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Hebgen Reservoir Inflow[2]								
Ennis Reservoir Inflow[2]								

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
GALLATIN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gallatin R nr Gateway								
Hyalite Reservoir Inflow[2]								
Gallatin R at Logan								

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
SMITH-JUDITH-MUSSELSHELL	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sheep Ck nr White Sulphur Springs								
Smith R bl Eagle Ck[2]								
NF Musselshell R nr Delpine								
SF Musselshell R ab Martinsdale								
Musselshell R at Harlowton[2]								
Musselshell R nr Roundup[2]								

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
SUN-TETON-MARIAS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gibson Reservoir Inflow								
Two Medicine R nr Browning[2]								
Badger Ck nr Browning								
Swift Reservoir Inflow[2]								
Dupuyer Ck nr Valier								
Cut Bank Ck nr Browning								
Marias R nr Shelby[2]								
Teton R nr Dutton								

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
ST. MARY & MILK BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Lake Sherburne Inflow								
St. Mary R nr Babb[2]								
St. Mary R at Intl Boundary[2]								
Milk R at Western Crossing of Intl Bndry, AB								
Milk R at Eastern Crossing of Intl Bndry								

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
MISSOURI MAINSTEM BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Missouri R at Toston[2]								
Dearborn R nr Craig								
Missouri R at Fort Benton[2]								
Missouri R nr Virgelle[2]								
Missouri R nr Landusky[2]								
Missouri R bl Fort Peck Dam[2]								
Lake Sakakawea Inflow[2]								

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
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								
Yellowstone R at Corwin Springs								
Yellowstone R at Livingston								
Shields R nr Livingston								
Boulder R at Big Timber								
Mystic Lake Inflow[2]								
Stillwater R nr Absarokee[2]								
Clarks Fk Yellowstone R nr Belfry								
Cooney Reservoir Inflow								
Yellowstone R at Billings								

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

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[2]								
Little Bighorn R nr Hardin								
Tongue R nr Dayton[2]								
Big Goose Ck nr Sheridan								
Little Goose Ck nr Bighorn								
Tongue River Reservoir Inflow[2]								
Yellowstone R at Miles City[2]								
Powder R at Moorehead								
Powder R nr Locate								
Yellowstone R nr Sidney[2]								

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3) Median value used in place of average