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Streamflow Forecast Summary: May 1, 2008
(averages based on 1981-2010 reference period)

SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
Snake R nr Moran[1,2]								
Snake R ab Reservoir nr Alpine[1,2]								
Snake R nr Irwin [1,2]								
Snake R nr Heise[2]								
Pacific Ck at Moran								
Buffalo Fk ab Lava Ck nr Moran								
Greys R ab Reservoir nr Alpine								
Salt R ab Reservoir nr Etna								

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

MADISON-GALLATIN RIVER BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
Hebgen Reservoir Inflow								
	MAY-JUL	340	370	395	120%	420	450	330
	MAY-SEP	455	495	520	118%	545	585	440

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3) Median value used in place of average

YELLOWSTONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
Yellowstone R at Yellowstone Lake Outlet								
	MAY-JUL	570	625	660	119%	695	750	555
	MAY-SEP	825	880	915	119%	950	1010	770
Yellowstone R at Corwin Springs								
	MAY-JUL	1590	1720	1800	116%	1880	2010	1550
	MAY-SEP	1930	2070	2170	116%	2270	2410	1870
Yellowstone R at Livingston								
	MAY-JUL	1860	1970	2050	116%	2130	2240	1770
	MAY-SEP	2260	2400	2490	116%	2580	2720	2150
Clarks Fk Yellowstone R nr Belfry[2]								
	MAY-JUL	505	555	585	114%	615	665	515
	MAY-SEP	565	615	650	114%	685	735	570

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WIND RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
Dinwoody Ck nr Burris								
	MAY-JUL	51	56	60	92%	64	69	65
	MAY-SEP	73	81	86	92%	91	99	93
Wind R Ab Bull Lake Ck								
	MAY-JUL	270	325	360	88%	395	450	410
	MAY-SEP	350	410	450	88%	490	550	510
Bull Lake Ck nr Lenore								
	MAY-JUL	98	114	125	87%	136	152	144
	MAY-SEP	123	142	155	87%	168	187	178
Wind R at Riverton								
	MAY-JUL	270	370	440	86%	510	610	510
	MAY-SEP	345	455	525	86%	595	705	610
Little Popo Agie R nr Lander								
	MAY-JUL	26	34	39	91%	44	52	43
	MAY-SEP	31	39	45	92%	51	59	49
SF Little Wind R nr Fort Washakie								
	MAY-JUL	46	57	65	93%	73	84	70
	MAY-SEP	55	67	75	93%	83	95	81
Little Wind R nr Riverton								
	MAY-JUL	72	139	184	72%	230	295	255
	MAY-SEP	92	162	210	72%	260	330	290
Boysen Reservoir Inflow								
	MAY-JUL	280	420	515	77%	610	750	665
	MAY-SEP	325	480	585	77%	690	845	758

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BIGHORN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
Boysen Reservoir Inflow								
	MAY-JUL	280	420	515	77%	610	750	665
	MAY-SEP	325	480	585	77%	690	845	758
Greybull R nr Meeteetse								
	MAY-JUL	85	104	117	83%	130	149	141
	MAY-SEP	121	145	161	83%	177	200	194
Shell Ck nr Shell								
	MAY-JUL	49	55	59	104%	63	69	57
	MAY-SEP	61	67	71	103%	75	81	69
Bighorn R at Kane								
	MAY-JUL	490	635	730	80%	825	970	915
	MAY-SEP	550	710	820	80%	930	1090	1020

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SHOSHONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
NF Shoshone R at Wapiti								
	MAY-JUL	440	470	490	115%	510	540	425

	MAY-SEP	510	540	560	115%	580	610	485
SF Shoshone R nr Valley								
	MAY-JUL	205	225	235	109%	245	265	215
	MAY-SEP	240	265	280	110%	295	320	255
SF Shoshone R ab Buffalo Bill Reservoir								
	MAY-JUL	176	210	230	115%	250	285	200
	MAY-SEP	192	225	250	116%	275	310	215
Buffalo Bill Reservoir Inflow[2]								
	MAY-JUL	610	690	740	110%	790	870	675
	MAY-SEP	695	775	830	110%	885	965	755

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
POWDER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
MF Powder R nr Barnum								
	MAY-JUL	9.9	13.1	15.3	98%	17.5	21	15.6
	MAY-SEP	10.7	14	16.3	98%	18.6	22	16.6
NF Powder R nr Hazelton								
	MAY-JUL	7.4	8.8	9.7	108%	10.6	12	9
	MAY-SEP	8.1	9.6	10.6	108%	11.6	13.1	9.8
Rock Ck nr Buffalo								
	MAY-JUL	14.3	17.4	19.5	103%	22	25	18.9
	MAY-SEP	18.6	22	24	104%	26	29	23
Piney Ck at Kearny								
	MAY-JUL	21	35	45	102%	55	69	44
	MAY-SEP	25	39	49	102%	59	73	48
Powder R at Moorehead								
	MAY-JUL	93	155	197	111%	240	300	178
	MAY-SEP	114	177	220	110%	265	325	200
Powder R nr Locate								
	MAY-JUL	159	189	210	108%	230	260	195
	MAY-SEP	180	215	240	109%	265	300	220

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
TONGUE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Tongue R nr Dayton								
	MAY-JUL	70	85	95	106%	105	120	90
	MAY-SEP	82	98	109	106%	120	136	103
Big Goose Ck nr Sheridan								
	MAY-JUL	29	42	50	102%	58	71	49
	MAY-SEP	38	50	59	102%	68	80	58
Little Goose Ck nr Bighorn								
	MAY-JUL	24	29	33	103%	37	42	32
	MAY-SEP	31	37	41	103%	45	51	40
Tongue River Reservoir Inflow								
	MAY-JUL	128	177	210	106%	245	290	199
	MAY-SEP	147	199	235	104%	270	325	225

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3) Median value used in place of average

CHEYENNE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
Deerfield Reservoir Inflow								
	MAY-JUL	4	5.7	6.9	182%	8.1	9.8	3.8
Pactola Reservoir Inflow								
	MAY-JUL	17	26	32	176%	38	47	18.2

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UPPER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
North Platte R nr Northgate								
	MAY-JUL	178	210	235	115%	260	300	205
	MAY-SEP	199	235	260	113%	285	320	230
Encampment R nr Encampment[2]								
	MAY-JUL	148	168	181	123%	194	215	147
	MAY-SEP	158	179	193	124%	205	230	156
Rock Ck nr Arlington								
	MAY-JUL	39	44	48	92%	52	58	52
	MAY-SEP	42	47	51	93%	55	61	55
Sweetwater R nr Alcova								
	MAY-JUL	19.1	33	42	69%	51	65	61
	MAY-SEP	21	36	46	70%	56	71	66
Seminoe Reservoir Inflow								
	MAY-JUL	570	680	755	109%	830	940	690
	MAY-SEP	620	740	820	109%	900	1020	750

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SWEETWATER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
Sweetwater R nr Alcova								
	MAY-JUL	19.1	33	42	69%	51	65	61
	MAY-SEP	21	36	46	70%	56	71	66

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LOWER NORTH PLATTE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
La Prele Ck ab La Prele Reservoir								
	MAY-JUL	3.9	8.4	11.5	62%	14.6	19.1	18.6
	MAY-SEP	4.1	8.6	11.7	62%	14.8	19.3	18.9

North Platte R - Alcova to Orin Gain								
	MAY-JUL	17	50	72	64%	94	127	113
	MAY-SEP	23	57	81	66%	105	139	122
North Platte R bl Glendo Reservoir								
	MAY-JUL	615	760	860	108%	960	1100	800
	MAY-SEP	635	785	885	107%	985	1140	830
North Platte R bl Guernsey Reservoir								
	MAY-JUL	600	775	895	110%	1010	1190	815
	MAY-SEP	625	805	930	108%	1050	1240	860

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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						
LARAMIE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Laramie R nr Woods								
	MAY-JUL	70	94	110	96%	126	150	115
	MAY-SEP	77	104	122	96%	140	167	127
Little Laramie R nr Filmore								
	MAY-JUL	51	56	59	105%	62	67	56
	MAY-SEP	55	61	65	107%	69	75	61

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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						
LITTLE SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Snake R nr Slater[2]								
	APR-JUL	165	188	205	129%	220	250	159
	MAY-JUL	155	178	195	138%	210	240	141
Little Snake R nr Dixon[2]								
	APR-JUL	325	390	440	133%	490	570	330
	MAY-JUL	295	360	410	141%	460	540	290

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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 GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Green R at Warren Bridge								
	APR-JUL	193	215	235	89%	250	275	265
	MAY-JUL	185	210	225	91%	240	270	246
Pine Creek ab Fremont Lake								
	APR-JUL	77	86	92	88%	98	108	104
	MAY-JUL	75	84	90	88%	96	106	102
New Fork R nr Big Piney								
	APR-JUL	240	285	315	80%	350	400	395
	MAY-JUL	225	270	300	82%	335	385	368
Fontenelle Reservoir Inflow								
	APR-JUL	480	580	655	76%	730	855	860

	MAY-JUL	428.50835	527.1495	600	78%	677.56394	800.28742	765
Big Sandy R nr Farson								
	APR-JUL	34	41	46	79%	51	60	58
	MAY-JUL	33	40	45	83%	50	59	54

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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						
LOWER GREEN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Green R nr Green River, WY [2]								
	APR-JUL	495	595	675	77%	755	885	875
	MAY-JUL	430	535	610	78%	690	825	780
Blacks Fk nr Robertson								
	APR-JUL	64	77	86	91%	96	111	95
	MAY-JUL	63.38922	75.87559	85	92%	94.64234	109.77495	92
EF of Smiths Fork nr Robertson [2]								
	APR-JUL	17.4	22	25	86%	29	34	29
	MAY-JUL	17.1	22	25	89%	29	34	28
Hams Fk bl Pole Ck nr Frontier								
	APR-JUL	39	47	53	82%	59	69	65
	MAY-JUL	38	46	52	87%	58	68	60
Viva Naughton Reservoir Inflow								
	APR-JUL	48	61	70	79%	80	96	89
	MAY-JUL	45	58	67	88%	77	93	76
Flaming Gorge Reservoir Inflow [2]								
	APR-JUL	530	695	820	69%	960	1190	1190
	MAY-JUL	445	615	740	71%	880	1110	1035

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
UPPER BEAR RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Bear R nr UT-WY State Line								
Bear R ab Resv nr Woodruff								
Smiths Fk nr Border								

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3) Median value used in place of average