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Streamflow Forecast Summary: April 1, 2015
(averages based on 1981-2010 reference period)

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

SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Snake R nr Moran ²	APR-JUL	390	470	520	68%	575	650	765
	APR-SEP	420	515	575	68%	635	725	845
Snake R ab Reservoir nr Alpine ²	APR-JUL	1370	1550	1670	77%	1800	1980	2170
	APR-SEP	1560	1780	1930	77%	2080	2310	2500
Snake R nr Irwin ²	APR-JUL	1600	1930	2160	72%	2380	2710	3010
	APR-SEP	1900	2270	2520	72%	2770	3140	3500
Snake R nr Heise ²	APR-JUL	1740	2090	2330	72%	2570	2920	3240
	APR-SEP	2060	2450	2720	72%	2990	3380	3780
Pacific Ck at Moran	APR-JUL	87	113	131	80%	148	174	164
	APR-SEP	94	121	139	80%	157	184	173
Buffalo Fk ab Lava Ck nr Moran	APR-JUL	187	220	240	86%	265	295	280
	APR-SEP	205	245	275	86%	300	340	320
Greys R ab Reservoir nr Alpine	APR-JUL	205	235	255	84%	280	310	305
	APR-SEP	240	275	300	83%	325	365	360
Salt R ab Reservoir nr Etna	APR-JUL	70	127	166	55%	205	265	300
	APR-SEP	103	170	215	58%	260	325	370

- 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

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MADISON-GALLATIN RIVER BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Hebgen Reservoir Inflow	APR-JUL	184	215	235	64%	255	285	370
	APR-SEP	250	285	305	65%	330	365	470

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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	APR-JUL	315	370	410	71%	450	505	575
	APR-SEP	410	485	535	69%	585	660	770
Yellowstone R at Corwin Springs	APR-JUL	1060	1230	1350	85%	1460	1630	1590
	APR-SEP	1230	1430	1570	84%	1710	1920	1880
Yellowstone R at Livingston	APR-JUL	1180	1390	1540	86%	1680	1900	1800
	APR-SEP	1370	1620	1800	84%	1970	2230	2140

Clarks Fk Yellowstone R nr Belfry²

APR-JUL	440	490	525	103%	560	610	510
APR-SEP	470	525	565	103%	605	660	550

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WIND RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Dinwoody Ck nr Burris	APR-JUL	48	54	58	88%	62	68	66
	APR-SEP	69	77	82	89%	87	95	92
Wind R Ab Bull Lake Ck	APR-JUL	195	250	290	64%	330	385	455
	APR-SEP	189	255	305	62%	350	415	490
Bull Lake Ck nr Lenore	APR-JUL	57	79	94	68%	108	130	139
	APR-SEP	70	97	116	69%	134	161	169
Wind R at Riverton	APR-JUL	172	250	300	63%	350	430	475
	APR-SEP	191	285	350	64%	415	510	550
Little Popo Agie R nr Lander	APR-JUL	2.5	11.1	17	40%	23	31	42
	APR-SEP	5.4	14.7	21	43%	27	37	49
SF Little Wind R nr Fort Washakie	APR-JUL	25	37	45	63%	53	64	72
	APR-SEP	28	42	51	62%	60	74	82
Little Wind R nr Riverton	APR-JUL	19	30	82	30%	135	210	270
	APR-SEP	20	37	95	32%	154	240	295
Boysen Reservoir Inflow	APR-JUL	50	153	290	48%	425	625	610
	APR-SEP	50	173	325	49%	475	695	665

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BIGHORN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Boysen Reservoir Inflow	APR-JUL	50	153	290	48%	425	625	610
	APR-SEP	50	173	325	49%	475	695	665
Greybull R nr Meeteetse	APR-JUL	57	83	101	77%	119	145	131
	APR-SEP	83	115	137	77%	159	191	177
Shell Ck nr Shell	APR-JUL	33	41	47	85%	53	61	55
	APR-SEP	42	52	59	89%	65	75	66
Bighorn R at Kane	APR-JUL	60	220	430	51%	635	945	840
	APR-SEP	45	225	455	50%	685	1030	905

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SHOSHONE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
NF Shoshone R at Wapiti	APR-JUL	295	340	370	80%	400	445	460
	APR-SEP	320	375	410	80%	445	500	515
SF Shoshone R nr Valley	APR-JUL	158	180	195	91%	210	230	215
	APR-SEP	181	205	225	92%	245	270	245
SF Shoshone R ab Buffalo Bill Reservoir	APR-JUL	107	145	170	88%	195	235	193
	APR-SEP	108	149	176	88%	205	245	200
Buffalo Bill Reservoir Inflow ²	APR-JUL	465	545	600	89%	650	730	675
	APR-SEP	500	595	660	89%	725	820	745

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POWDER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
MF Powder R nr Barnum	APR-JUL	7.7	11.1	13.4	83%	15.7	19.1	16.1
	APR-SEP	8.4	11.9	14.2	84%	16.6	20	17
NF Powder R nr Hazelton	APR-JUL	5.6	7	8	88%	9	10.4	9.1
	APR-SEP	6	7.5	8.6	87%	9.7	11.2	9.9
Rock Ck nr Buffalo	APR-JUL	6.8	11.1	14	75%	16.9	21	18.6
	APR-SEP	9.4	13.9	17	77%	20	25	22
Piney Ck at Kearny	APR-JUL	11.1	23	31	70%	39	51	44
	APR-SEP	12.4	25	33	70%	41	54	47
Powder R at Moorehead	APR-JUL	7.9	77	123	69%	170	240	177
	APR-SEP	21	92	140	71%	188	260	196
Powder R nr Locate	APR-JUL	6	82	138	69%	194	275	199
	APR-SEP	6.3	95	155	70%	215	305	220

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TONGUE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Tongue R nr Dayton	APR-JUL	39	55	66	77%	77	93	86
	APR-SEP	45	63	75	77%	87	105	98
Big Goose Ck nr Sheridan	APR-JUL	19.1	29	35	76%	41	51	46
	APR-SEP	27	36	43	80%	50	59	54

Little Goose Ck nr Bighorn	APR-JUL	13.1	19	23	74%	27	33	31
	APR-SEP	19.2	26	30	77%	34	41	39
Tongue River Reservoir Inflow	APR-JUL	31	90	129	67%	169	230	193
	APR-SEP	41	104	146	68%	189	250	215

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CHEYENNE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Deerfield Reservoir Inflow	APR-JUL	0.5	0.98	2.2	42%	3.4	5.2	5.2
Pactola Reservoir Inflow	APR-JUL	0.5	1.2	3	14%	9.8	19.9	22

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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)
North Platte R nr Northgate	APR-JUL	17.5	73	110	49%	148	205	225
	APR-SEP	19.4	82	125	50%	168	230	250
Encampment R nr Encampment ²	APR-JUL	25	46	61	47%	75	96	129
	APR-SEP	27	50	65	47%	81	103	138
Rock Ck nr Arlington	APR-JUL	24	32	37	76%	42	50	49
	APR-SEP	25	33	39	75%	45	53	52
Sweetwater R nr Alcova	APR-JUL	1	6.1	17.5	30%	29	46	59
	APR-SEP	1	7.7	20	31%	32	51	64
Seminole Reservoir Inflow	APR-JUL	130	190	335	47%	485	700	715
	APR-SEP	140	200	365	47%	525	760	770

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SWEETWATER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sweetwater R nr Alcova	APR-JUL	1	6.1	17.5	30%	29	46	59
	APR-SEP	1	7.7	20	31%	32	51	64

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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)
La Prele Ck ab La Prele Reservoir								
	APR-JUL	0.2	1	2.8	14%	8	15.6	19.9
	APR-SEP	0.2	1	2.8	14%	8	15.7	19.9
North Platte R bl Glendo Reservoir								
	APR-JUL	35	192	300	37%	405	560	820
	APR-SEP	22	188	300	35%	410	580	850
North Platte R bl Guernsey Reservoir								
	APR-JUL	25	155	290	35%	420	615	820
	APR-SEP	25	164	300	35%	440	640	850

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LARAMIE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Laramie R nr Woods								
	APR-JUL	38	61	77	67%	93	116	115
	APR-SEP	42	68	85	67%	104	130	126
Little Laramie R nr Filmore								
	APR-JUL	19.6	29	36	71%	43	52	51
	APR-SEP	20	31	39	71%	47	58	55

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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	52	68	80	51%	93	115	156
Little Snake R nr Dixon ²								
	APR-JUL	58	102	139	40%	182	255	345

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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	152	178	198	81%	220	250	245
Pine Creek ab Fremont Lake								
	APR-JUL	69	76	82	84%	87	95	98
New Fork R nr Big Piney								
	APR-JUL	156	210	250	70%	295	365	355
Fontenelle Reservoir Inflow								

Big Sandy R nr Farson	APR-JUL	335	455	550	76%	655	820	725
	APR-JUL	22	30	35	67%	41	51	52

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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	315	455	565	77%	685	885	730
Blacks Fk nr Robertson	APR-JUL	29	38	45	51%	53	65	89
EF of Smiths Fork nr Robertson ²	APR-JUL	7.7	11.7	15	56%	18.6	25	27
Hams Fk bl Pole Ck nr Frontier	APR-JUL	19.2	26	32	59%	38	48	54
Viva Naughton Reservoir Inflow	APR-JUL	22	33	41	55%	50	66	74
Flaming Gorge Reservoir Inflow ²	APR-JUL	320	485	620	63%	770	1020	980

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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	APR-JUL	10.8	28	40	36%	52	69	112
	APR-SEP	12	31	44	36%	57	76	123
Bear R ab Resv nr Woodruff	APR-JUL	2.4	9	26	21%	43	68	121
	APR-SEP	2.6	10.5	28	22%	45	71	128
Smiths Fk nr Border	APR-JUL	38	51	60	67%	69	82	89
	APR-SEP	47	62	72	69%	82	97	104

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- 3) Median value used in place of average