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Streamflow Forecast Summary: May 1, 2020
(averages based on 1981-2010 reference period)

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

PANHANDLE REGION	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Moyie R at Eastport	MAY-JUL	235	285	315	105%	350	395	300
	MAY-SEP	245	295	330	105%	360	410	315
Kootenai R at Leonia ¹²	MAY-JUL	4700	5500	5870	102%	6230	7040	5730
	MAY-SEP	5590	6460	6850	102%	7250	8120	6730
Boundary Ck nr Porthill	MAY-JUL	78	89	96	100%	104	115	96
	MAY-SEP	82	94	101	100%	109	120	101
Clark Fork R at Whitehorse Rapids ¹²								
Pend Oreille Lake Inflow ²	MAY-JUL	8770	9620	10200	105%	10800	11600	9690
	MAY-SEP	9540	10500	11200	105%	11900	12900	10700
Priest R nr Priest River ²	MAY-JUL	435	510	565	97%	620	695	580
	MAY-SEP	470	555	610	97%	665	750	630
NF Coeur dAlene R at Enaville	MAY-JUL	330	395	440	109%	485	545	405
	MAY-SEP	365	430	475	107%	520	585	445
St. Joe R at Calder	MAY-JUL	590	710	795	104%	875	1000	765
	MAY-SEP	645	770	860	104%	945	1070	830
Spokane R nr Post Falls ²	MAY-JUL	1230	1460	1620	106%	1770	2000	1530
	MAY-SEP	1300	1540	1700	105%	1860	2100	1620
Spokane R at Long Lake ²	MAY-JUL	1440	1670	1830	107%	1990	2230	1710
	MAY-SEP	1610	1860	2030	104%	2200	2450	1950

- 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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CLEARWATER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Selway R nr Lowell	MAY-JUL	1460	1620	1740	111%	1850	2010	1570
	MAY-SEP	1540	1720	1840	110%	1960	2140	1670
Lochsa R nr Lowell	MAY-JUL	885	1010	1090	96%	1180	1300	1130
	MAY-SEP	935	1070	1160	96%	1250	1380	1210
Dworshak Reservoir Inflow ²	MAY-JUL	1370	1580	1720	97%	1850	2060	1770
	MAY-SEP	1390	1620	1780	93%	1940	2170	1920
Clearwater R at Orofino	MAY-JUL	2890	3280	3540	104%	3810	4200	3400
	MAY-SEP	3060	3480	3760	104%	4050	4470	3630
Clearwater R at Spalding ²	MAY-JUL	4380	4970	5370	102%	5770	6370	5260
	MAY-SEP	4550	5200	5650	100%	6090	6740	5640

	MAY-JUL	50	60	67	64%	74	85	104
	MAY-SEP	55	66	74	66%	82	94	112
Payette R nr Horseshoe Bend ²	MAY-JUL	605	745	840	72%	940	1080	1160
	MAY-SEP	670	825	925	71%	1030	1180	1310
Weiser R nr Weiser	MAY-JUL	107	142	169	72%	198	245	235
	MAY-SEP	126	164	193	73%	225	275	265

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WOOD AND LOST BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Camas Ck at Camas	MAY-JUL	3.2	6.7	9.8	39%	13.5	20	25
Little Lost R nr Howe	MAY-JUL	9.8	14	16.9	70%	19.8	24	24
	MAY-SEP	11.2	17.1	21	70%	25	31	30
Big Lost R at Howell Ranch	MAY-JUL	40	64	81	55%	97	122	148
	MAY-SEP	46	74	93	55%	111	139	169
Big Lost R bl Mackay Reservoir	MAY-JUL	6.8	31	47	42%	64	88	111
	MAY-SEP	19.3	48	67	49%	87	115	138
Little Wood R ab High Five Ck	MAY-JUL	8.1	13.4	17.7	34%	23	31	52
	MAY-SEP	9.6	15.6	20	34%	26	35	58
Little Wood R nr Carey ²	MAY-JUL	8.2	13.6	18.1	33%	23	32	55
	MAY-SEP	9.4	15.5	21	34%	26	36	61
Big Wood R at Hailey	MAY-JUL	29	59	79	39%	99	128	205
	MAY-SEP	37	71	93	40%	116	150	235
Big Wood R ab Magic Reservoir	MAY-JUL	0.81	6.9	14.5	10%	25	45	147
	MAY-SEP	3.6	10.9	18	11%	27	43	159
Camas Ck nr Blaine	MAY-JUL	0.26	2.2	4.7	13%	8	14.6	35
	MAY-SEP	0.35	2.5	5	14%	8.3	14.9	36
Big Wood R bl Magic Dam ²	MAY-JUL	4.2	13.1	22	13%	33	54	176
	MAY-SEP	6.6	17.3	27	14%	40	62	191

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UPPER SNAKE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Henrys Fk nr Ashton ²	MAY-JUL	280	325	355	86%	385	430	415
	MAY-SEP	415	470	505	85%	540	590	595
Falls R nr Ashton ²	MAY-JUL	270	300	320	102%	335	365	315

	MAY-JUL	5.3	8.4	10.9	64%	13.7	18.4	16.9
	MAY-SEP	6.7	10.2	13	67%	16.2	21	19.4
Salmon Falls Ck nr San Jacinto								
	MAY-JUL	13.5	21	28	57%	35	47	49
	MAY-SEP	15.7	24	31	58%	39	51	53
Bruneau R nr Hot Spring								
	MAY-JUL	49	69	86	61%	104	133	140
	MAY-SEP	53	75	92	62%	111	142	148
Reynolds Ck at Tollgate								
	MAY-JUL	0.7	1.29	1.79	34%	2.4	3.4	5.3
	MAY-SEP	0.69	1.3	1.82	34%	2.4	3.5	5.4
Owyhee R nr Gold Ck ²								
	MAY-JUL	0.02	0.81	2	21%	3.7	7.2	9.6
Owyhee R nr Rome								
	MAY-JUL	4.5	24	45	24%	73	127	188
	MAY-SEP	9.1	32	56	27%	86	142	205
Owyhee R bl Owyhee Dam ²								
	MAY-JUL	13.2	40	66	31%	99	159	210
	MAY-SEP	28	61	91	38%	126	190	240
Snake R at King Hill								
Snake R nr Murphy								
Snake R at Weiser								
Snake R at Hells Canyon Dam								
Snake R bl Lower Granite Dam ¹								
	MAY-JUL	12100		13300	87%		16000	15280
	MAY-SEP	14300		15600	88%		18700	17715

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Chance that actual volume will exceed forecast								

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	71	84	93	83%	102	115	112
	APR-SEP	74	89	99	80%	109	124	123
	MAY-JUL	66	79	87	84%	95	107	104
	MAY-SEP	70	84	93	80%	103	117	116
Bear R ab Resv nr Woodruff								
	APR-JUL	30	62	84	69%	105	137	121
	APR-SEP	26	62	86	67%	109	145	128
	MAY-JUL	21	51	71	68%	91	120	105
	MAY-SEP	17.6	50	72	65%	95	127	111
Big Ck nr Randolph								
	APR-JUL	0.31	2.3	3.6	95%	4.9	6.9	3.8
	MAY-JUL	0.22	1.64	2.8	90%	4	5.7	3.1
Smiths Fk nr Border								
	APR-JUL	71	81	88	99%	95	105	89
	APR-SEP	83	95	103	99%	111	123	104
	MAY-JUL	62	72	79	99%	86	96	80
	MAY-SEP	75	86	94	99%	102	113	95
Bear R bl Stewart Dam ²								
	APR-JUL	57	103	135	74%	167	215	183
	APR-SEP	59	112	148	72%	184	235	205
	MAY-JUL	30	75	105	72%	135	180	146

Little Bear at Paradise	MAY-SEP	30	82	118	70%	154	205	169
	APR-JUL	16.7	24	29	64%	34	41	45
Logan R nr Logan	MAY-JUL	6.7	14	19	59%	24	31	32
	APR-JUL	89	101	109	98%	117	129	111
Blacksmith Fk nr Hyrum	MAY-JUL	75	87	96	100%	104	116	96
	APR-JUL	21	32	39	91%	46	57	43
	MAY-JUL	12.7	22	29	94%	36	46	31

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