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Streamflow Forecast Summary: May 1, 2019
(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	177	225	255	85%	290	335	300
	MAY-SEP	186	235	270	86%	305	350	315
Kootenai R at Leonia ^{1,2}	MAY-JUL	3440	4250	4610	80%	4980	5780	5730
	MAY-SEP	4240	5110	5500	82%	5900	6770	6730
Boundary Ck nr Porthill	MAY-JUL	61	72	79	82%	87	98	96
	MAY-SEP	65	76	84	83%	91	102	101
Clark Fork R at Whitehorse Rapids ^{1,2}								
Pend Oreille Lake Inflow ²	MAY-JUL	7230	8080	8460	87%	9240	10100	9690
	MAY-SEP	7840	8830	9410	88%	10200	11200	10700
Priest R nr Priest River ²	MAY-JUL	325	400	455	78%	510	585	580
	MAY-SEP	355	435	495	79%	550	635	630
NF Coeur dAlene R at Enaville	MAY-JUL	150	215	260	64%	300	365	405
	MAY-SEP	181	245	290	65%	335	400	445
St. Joe R at Calder ²	MAY-JUL	385	505	590	77%	670	795	765
	MAY-SEP	430	560	645	78%	735	860	830
Spokane R nr Post Falls ²	MAY-JUL	700	930	1090	71%	1240	1470	1530
	MAY-SEP	745	985	1150	71%	1310	1550	1620
Spokane R at Long Lake	MAY-JUL	890	1120	1280	75%	1440	1680	1710
	MAY-SEP	1030	1280	1450	74%	1620	1870	1950

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
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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	1350	1520	1630	104%	1740	1900	1570
	MAY-SEP	1430	1600	1720	103%	1840	2020	1670
Lochsa R nr Lowell	MAY-JUL	940	1070	1150	102%	1240	1360	1130
	MAY-SEP	995	1130	1220	101%	1310	1440	1210
Dworshak Reservoir Inflow ²	MAY-JUL	1260	1460	1600	90%	1740	1940	1770
	MAY-SEP	1280	1510	1670	87%	1820	2050	1920
Clearwater R at Orofino	MAY-JUL	2790	3180	3440	101%	3710	4100	3400
	MAY-SEP	2960	3380	3660	101%	3950	4370	3630
Clearwater R at Spalding ²	MAY-JUL	4150	4740	5150	98%	5550	6140	5260
	MAY-SEP	4340	4990	5430	96%	5870	6520	5640

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SALMON RIVER	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Salmon R at Salmon	MAY-JUL	555	650	715	105%	780	875	680
	MAY-SEP	655	765	840	104%	915	1030	805
Lemhi R nr Lemhi	MAY-JUL	24	43	56	92%	69	89	61
	MAY-SEP	33	56	71	93%	87	110	76
MF Salmon R at MF Lodge	MAY-JUL	550	620	670	112%	720	790	600
	MAY-SEP	625	700	755	112%	810	890	675
Sf Salmon R nr Krassel Ranger Station	MAY-JUL	193	220	240	107%	260	290	225
	MAY-SEP	210	240	260	106%	280	310	245
Johnson Ck at Yellow Pine Id	MAY-JUL	135	158	174	101%	189	210	172
	MAY-SEP	146	170	186	101%	200	225	184
Salmon R at White Bird	MAY-JUL	3830	4330	4670	100%	5020	5520	4660
	MAY-SEP	4290	4850	5230	100%	5610	6180	5220

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WEST CENTRAL BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
SF Boise R at Anderson Ranch Dam ²	MAY-JUL	320	375	410	111%	445	500	370
	MAY-SEP	350	410	445	110%	485	540	405
Boise R nr Twin Springs	MAY-JUL	395	455	495	108%	535	595	460
	MAY-SEP	440	505	545	107%	590	655	510
Mores Ck nr Arrowrock Dam	MAY-JUL	52	66	75	110%	84	98	68
	MAY-SEP	55	70	80	111%	89	104	72
Boise R nr Boise ²	MAY-JUL	820	945	1030	108%	1120	1250	950
	MAY-SEP	905	1040	1140	109%	1230	1370	1050
Lake Fork Payette R nr McCall	MAY-JUL	74	81	85	121%	90	97	70
	MAY-SEP	76	83	88	121%	93	100	73
NF Payette R at Cascade ²	MAY-JUL	360	410	445	117%	475	525	380
	MAY-SEP	370	420	460	116%	495	550	395
NF Payette R nr Banks ²	MAY-JUL	445	515	560	118%	605	675	475
	MAY-SEP	460	530	580	117%	625	700	495
SF Payette R at Lowman	MAY-JUL	335	365	385	113%	405	435	340
	MAY-SEP	385	420	440	111%	460	495	395
Deadwood Reservoir Inflow ²	MAY-JUL	98	108	115	111%	122	132	104

Payette R nr Horseshoe Bend ²	MAY-SEP	105	117	125	112%	133	145	112
	MAY-JUL	1120	1260	1360	117%	1450	1600	1160
	MAY-SEP	1220	1370	1480	113%	1580	1730	1310
Weiser R nr Weiser	MAY-JUL	225	275	315	134%	350	415	235
	MAY-SEP	255	305	345	130%	385	450	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	11	17	22	88%	27	36	25
Little Lost R nr Howe	MAY-JUL	15.9	20	23	96%	26	30	24
	MAY-SEP	18.9	25	29	97%	33	39	30
Big Lost R at Howell Ranch	MAY-JUL	110	134	151	102%	167	192	148
	MAY-SEP	125	153	172	102%	190	220	169
Big Lost R bl Mackay Reservoir	MAY-JUL	72	97	113	102%	129	154	111
	MAY-SEP	92	121	140	101%	160	188	138
Little Wood R ab High Five Ck	MAY-JUL	39	50	58	112%	67	80	52
	MAY-SEP	43	55	64	110%	74	89	58
Little Wood R nr Carey ²	MAY-JUL	42	53	62	113%	71	86	55
	MAY-SEP	44	56	65	107%	75	91	61
Big Wood R at Hailey	MAY-JUL	169	199	220	107%	240	270	205
	MAY-SEP	191	225	250	106%	270	305	235
Big Wood R ab Magic Reservoir	MAY-JUL	97	134	162	110%	193	245	147
	MAY-SEP	119	151	175	110%	200	240	159
Camas Ck nr Blaine	MAY-JUL	29	41	50	143%	60	76	35
	MAY-SEP	30	42	51	142%	61	77	36
Big Wood R bl Magic Dam ²	MAY-JUL	145	185	215	122%	250	300	176
	MAY-SEP	157	199	230	120%	265	315	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)
Henry's Fk nr Ashton ²	MAY-JUL	380	425	455	110%	485	525	415
	MAY-SEP	540	590	625	105%	660	715	595
Falls R nr Ashton ²	MAY-JUL	305	335	350	111%	370	400	315
	MAY-SEP	385	415	440	114%	465	500	385

Teton R nr Driggs	MAY-JUL	117	135	147	110%	159	177	134
	MAY-SEP	152	174	189	109%	205	225	173
Teton R nr St Anthony	MAY-JUL	285	325	350	109%	375	410	320
	MAY-SEP	350	395	425	109%	455	500	390
Henrys Fk nr Rexburg ²	MAY-JUL	1080	1190	1270	109%	1350	1470	1170
	MAY-SEP	1400	1550	1650	106%	1760	1910	1560
Snake R at Flagg Ranch	MAY-JUL	420	460	485	114%	510	550	425
	MAY-SEP	460	505	535	114%	565	610	470
Snake R nr Moran ²	MAY-JUL	655	720	765	109%	810	875	700
	MAY-SEP	730	800	850	110%	900	970	775
Pacific Ck at Moran	MAY-JUL	110	137	155	102%	174	200	152
	MAY-SEP	118	146	165	102%	183	210	161
Buffalo Fk ab Lava Ck nr Moran	MAY-JUL	235	260	280	106%	295	325	265
	MAY-SEP	265	295	315	103%	340	370	305
Snake R ab Reservoir nr Alpine ²	MAY-JUL	1700	1850	1950	99%	2050	2210	1960
	MAY-SEP	1970	2150	2270	100%	2390	2560	2280
Greys R ab Reservoir nr Alpine	MAY-JUL	225	250	270	102%	290	320	265
	MAY-SEP	265	300	320	102%	345	375	315
Salt R ab Reservoir nr Etna	MAY-JUL	180	225	255	104%	285	335	245
	MAY-SEP	235	290	325	105%	365	415	310
Snake R nr Irwin ²	MAY-JUL	2260	2500	2670	100%	2830	3070	2660
	MAY-SEP	2680	2960	3150	100%	3340	3630	3150
Snake R nr Heise ²	MAY-JUL	2430	2680	2850	100%	3020	3270	2840
	MAY-SEP	2900	3190	3390	100%	3590	3880	3390
Willow Ck nr Ririe ²	MAY-JUL	26	38	47	109%	58	75	43
Portneuf R at Topaz	MAY-JUL	39	47	52	104%	57	66	50
	MAY-SEP	51	61	69	103%	76	88	67
Snake R at Neeley ²	MAY-JUL	1500	1940	2240	107%	2540	2980	2100
	MAY-SEP	1550	2030	2360	104%	2690	3170	2260

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SOUTHSIDE SNAKE RIVER BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Goose Ck abv Trapper Ck nr Oakley	MAY-JUL	9.9	14.5	18.1	137%	22	29	13.2
	MAY-SEP	10.8	15.8	19.8	137%	24	31	14.5
Trapper Ck nr Oakley	MAY-JUL	3.1	3.8	4.3	116%	4.8	5.6	3.7
	MAY-SEP	4.2	5	5.5	112%	6.1	7.1	4.9
Oakley Reservoir Inflow	MAY-JUL	12	16.4	19.9	118%	24	30	16.9

	APR-JUL	38	45	50	111%	55	62	45
	MAY-JUL	26	33	38	119%	43	50	32
Logan R nr Logan								
	APR-JUL	108	120	128	115%	136	148	111
	MAY-JUL	91	103	111	116%	119	131	96
Blacksmith Fk nr Hyrum								
	APR-JUL	33	44	51	119%	58	69	43
	MAY-JUL	21	30	37	119%	44	53	31

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