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**Streamflow Forecast Summary: April 1, 2025**  
**(Medians based On 1991-2020 reference period)**

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

<b>St. Mary</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
St. Mary R nr Babb <sup>1,2</sup>	APR-JUL	275	305	325	84%	355	385	385
	APR-SEP	315	350	375	84%	405	450	445
St. Mary R at Intl Boundary <sup>1,2</sup>	APR-JUL	305	350	390	87%	420	470	450
	APR-SEP	350	400	445	87%	490	545	510
Lake Sherburne Inflow <sup>1,2</sup>	APR-JUL	71	77	84	85%	90	99	99
	APR-SEP	82	91	98	84%	104	116	116

- 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

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<b>Jefferson</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Ruby R Reservoir Inflow <sup>1,2</sup>	APR-JUL	51	61	70	100%	79	93	70
	APR-SEP	59	72	82	98%	92	107	84
Big Hole R nr Melrose	APR-JUL	365	460	520	99%	595	705	525
	APR-SEP	370	465	540	95%	615	740	570
Clark Canyon Inflow	APR-JUL	8	37	57	90%	77	106	63
	APR-SEP	8.9	42	64	91%	86	119	70
Lima Reservoir Inflow <sup>1,2</sup>	APR-JUL	32	44	56	89%	66	82	63
	APR-SEP	34	48	61	84%	73	88	73
Big Hole R at Wisdom	APR-JUL	37	56	75	84%	98	131	89
	APR-SEP	37	57	78	85%	102	140	92
Willow Ck Reservoir Inflow <sup>1,2</sup>	APR-JUL	9.3	13.8	18.4	119%	24	34	15.5
Beaverhead R at Barretts	APR-JUL	46	64	80	85%	99	138	94
	APR-SEP	58	75	91	84%	110	145	108
Jefferson R nr Twin Bridges <sup>1,2</sup>	APR-JUL	325	450	540	81%	660	850	665
	APR-SEP	330	465	575	85%	685	895	675
Jefferson R nr Three Forks <sup>1,2</sup>	APR-JUL	325	455	580	81%	710	955	720
	APR-SEP	355	500	625	89%	780	1070	705
Boulder R nr Boulder	APR-JUL	42	55	66	100%	80	103	66
	APR-SEP	43	55	68	99%	83	108	69

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<b>Madison</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Hebgen Lake Inflow <sup>1,2</sup>								
	APR-JUL	255	290	320	91%	345	380	350
	APR-SEP	345	380	415	91%	445	490	455
Ennis Lake Inflow <sup>1,2</sup>								
	APR-JUL	480	535	580	94%	630	695	615
	APR-SEP	595	660	710	95%	765	850	750

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<b>Gallatin</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Gallatin R at Logan <sup>1,2</sup>								
	APR-JUL	285	345	395	93%	450	545	425
	APR-SEP	325	380	440	91%	495	595	485
Gallatin R nr Gallatin Gateway <sup>1,2</sup>								
	APR-JUL	315	345	375	93%	400	450	405
	APR-SEP	360	410	445	96%	480	540	465
Hyalite Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	19.9	22	24	122%	25	29	19.6
	APR-SEP	22	25	27	123%	29	32	22

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Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast
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<b>Upper Missouri</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Missouri R at Toston <sup>1,2</sup>								
	APR-JUL	1170	1400	1620	91%	1860	2270	1780
	APR-SEP	1300	1580	1820	92%	2100	2580	1970

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<b>Middle Missouri</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Missouri R at Fort Benton <sup>1,2</sup>								
	APR-JUL	1610	2000	2350	90%	2740	3400	2620
	APR-SEP	1990	2440	2870	94%	3340	4130	3060
Missouri R nr Virgelle <sup>1,2</sup>								
	APR-JUL	1750	2250	2600	85%	3030	3670	3060
	APR-SEP	2040	2580	3020	86%	3510	4310	3500

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<b>Smith-Judith-Musselshell</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Musselshell R at Harlowton <sup>1,2</sup>	APR-JUL	19.3	40	57	102%	83	127	56
	APR-SEP	16.4	39	57	102%	84	128	56
Smith R bl Eagle Ck <sup>1,2</sup>	APR-JUL	64	94	115	106%	136	166	108
	APR-SEP	71	104	126	111%	148	181	114
Musselshell R nr Roundup <sup>1,2</sup>	APR-JUL	2	26	64	105%	98	134	61
	APR-SEP	1.5	24	58	105%	101	154	55

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<b>Sun-Teton-Marias</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Marias R nr Shelby <sup>1,2</sup>	APR-JUL	109	172	240	73%	295	420	330
	APR-SEP	132	190	245	72%	315	425	340
Two Medicine R bl SF nr Browning <sup>1,2</sup>	APR-JUL	108	127	140	73%	156	181	191
	APR-SEP	114	132	147	75%	163	190	195
Badger Ck nr Browning	APR-JUL	37	45	55	77%	62	76	71
	APR-SEP	38	52	63	78%	74	94	81
Dupuyer Ck nr Valier <sup>1,2</sup>	APR-JUL	0.88	5.4	8.4	85%	11.4	15.9	9.9
	APR-SEP	1.22	6	9.3	79%	12.6	17.4	11.7
Gibson Reservoir Inflow <sup>1,2</sup>	APR-JUL	250	290	315	84%	340	380	375
	APR-SEP	265	305	330	80%	360	410	415
Teton R bl South Fork nr Choteau MT <sup>1,2</sup>	APR-JUL	28	34	40	82%	46	53	49
	APR-SEP	31	39	45	79%	53	65	57
Teton R nr Dutton <sup>1,2</sup>	APR-JUL	4.8	9.5	17.4	62%	26	48	28
	APR-SEP	4.8	11.1	19.5	67%	31	59	29
Swift Reservoir Inflow <sup>1,2</sup>	APR-JUL	28	35	40	80%	46	56	50
	APR-SEP	35	42	49	84%	56	67	58

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<b>Lower Missouri</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Missouri R bl Fort Peck Dam <sup>1,2</sup>	APR-JUL	1980	2470	2890	94%	3360	4080	3060
	APR-SEP	1980	2540	3100	93%	3610	4590	3320

Lake Sakakawea Inflow <sup>1,2</sup>								
	APR-JUL	5730	7080	8160	90%	9440	11700	9080
	APR-SEP	5750	7450	8580	85%	10100	12700	10100
Missouri R nr Landusky <sup>1,2</sup>								
	APR-JUL	1860	2360	2800	89%	3250	4010	3150
	APR-SEP	2200	2790	3250	90%	3760	4690	3630

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<b>Upper Yellowstone</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Yellowstone R at Yellowstone Lake Outlet <sup>1,2</sup>								
	APR-JUL	460	510	555	94%	595	660	590
	APR-SEP	570	650	705	91%	765	850	775
Yellowstone R at Livingston <sup>1,2</sup>								
	APR-JUL	1500	1690	1810	95%	1960	2190	1900
	APR-SEP	1660	1860	2030	92%	2190	2470	2200
Clarks Fk Yellowstone R nr Belfry <sup>1,2</sup>								
	APR-JUL	480	530	565	106%	610	670	535
	APR-SEP	505	565	610	108%	660	740	565
Yellowstone R at Billings <sup>1,2</sup>								
	APR-JUL	2310	2670	2950	93%	3270	3810	3180
	APR-SEP	2440	2860	3250	86%	3640	4240	3760
Boulder R at Big Timber								
	APR-JUL	220	255	280	97%	305	340	290
	APR-SEP	235	270	300	97%	330	370	310
Yellowstone R at Corwin Springs <sup>1,2</sup>								
	APR-JUL	1220	1370	1490	90%	1610	1800	1650
	APR-SEP	1480	1650	1780	94%	1910	2140	1900
Stillwater R nr Absarokee <sup>1,2</sup>								
	APR-JUL	355	410	445	102%	495	555	435
	APR-SEP	395	460	500	94%	555	625	530
Shields R nr Livingston <sup>1,2</sup>								
	APR-JUL	67	97	120	94%	145	179	127
	APR-SEP	79	109	133	96%	161	200	138
Mystic Lake Inflow <sup>1,2</sup>								
	APR-JUL	50	54	57	98%	60	65	58
	APR-SEP	63	68	72	96%	76	83	75
Cooney Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	13.7	26	35	97%	45	58	36
	APR-SEP	21	33	44	94%	54	67	47

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<b>Bighorn</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
SF Shoshone R ab Buffalo Bill Reservoir <sup>1,2</sup>								
	APR-JUL	182	220	255	113%	290	345	225
	APR-SEP	185	225	265	118%	305	375	225
Bull Lake Ck nr Lenore								
	APR-JUL	119	137	151	107%	166	187	141

Greybull R at Meeteetse <sup>1,2</sup>	APR-SEP	153	174	191	114%	210	230	168
	APR-JUL	89	124	149	106%	176	215	141
SF Shoshone R nr Valley <sup>1,2</sup>	APR-SEP	124	165	205	103%	235	285	199
	APR-JUL	205	230	245	109%	265	295	225
Wind R Ab Bull Lake Ck <sup>1,2</sup>	APR-SEP	230	260	280	108%	305	345	260
	APR-JUL	385	460	530	110%	615	740	480
Little Wind R nr Riverton <sup>1,2</sup>	APR-SEP	400	485	560	119%	645	770	470
	APR-JUL	187	280	355	127%	445	595	280
Shell Ck nr Shell <sup>1,2</sup>	APR-SEP	225	320	400	133%	485	625	300
	APR-JUL	29	39	45	76%	52	62	59
Boysen Reservoir Inflow	APR-SEP	42	51	57	80%	64	74	71
	APR-JUL	465	670	825	113%	1010	1310	730
NF Shoshone R at Wapiti <sup>1,2</sup>	APR-SEP	550	760	920	117%	1110	1500	785
	APR-JUL	430	480	515	114%	555	615	450
Little Popo Agie R nr Lander <sup>1,2</sup>	APR-SEP	455	505	550	107%	595	665	515
	APR-JUL	38	47	55	131%	63	77	42
Buffalo Bill Reservoir Inflow	APR-SEP	38	49	57	119%	64	76	48
	APR-JUL	615	695	765	114%	840	955	670
Little Bighorn R nr Hardin <sup>1,2</sup>	APR-SEP	640	735	815	112%	900	1050	730
	APR-JUL	53	82	109	107%	136	196	102
Bighorn R nr St. Xavier	APR-SEP	65	97	123	102%	153	205	121
	APR-JUL	840	1160	1480	92%	1930	2630	1610
Dinwoody Ck nr Burris <sup>1,2</sup>	APR-SEP	900	1220	1600	93%	2150	3050	1720
	APR-JUL	60	67	72	100%	77	85	72
Wind R at Riverton <sup>1,2</sup>	APR-SEP	84	93	99	102%	105	113	97
	APR-JUL	400	490	560	113%	640	775	495
Bighorn R at Kane	APR-SEP	470	575	660	118%	765	920	560
	APR-JUL	365	640	895	90%	1170	1610	1000
	APR-SEP	380	655	970	93%	1390	2180	1040

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<b>Tongue</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Big Goose Ck nr Sheridan	APR-JUL	21	31	38	73%	48	57	52
	APR-SEP	30	39	48	79%	59	74	61
Tongue R nr Dayton <sup>1,2</sup>	APR-JUL	46	62	74	84%	89	109	88
	APR-SEP	51	74	87	85%	102	122	102
Tongue River Reservoir Inflow <sup>1,2</sup>	APR-JUL	87	147	193	88%	255	330	220
	APR-SEP	75	146	200	80%	255	325	250









	APR-JUL	8.4	9.6	10.6	104%	11.8	13.4	10.2
	APR-SEP	9.5	10.8	11.8	103%	12.9	14.9	11.5
Flathead R at Columbia Falls <sup>1,2</sup>								
	APR-JUL	3730	4070	4360	90%	4620	5030	4870
	APR-SEP	4170	4580	4860	90%	5180	5660	5400
NF Flathead R nr Columbia Falls <sup>1,2</sup>								
	APR-JUL	1130	1250	1350	88%	1450	1600	1540
	APR-SEP	1280	1410	1530	90%	1630	1790	1700
Swan R nr Bigfork <sup>1,2</sup>								
	APR-JUL	405	455	495	94%	530	595	525
	APR-SEP	435	485	525	90%	560	630	585
Mill Ck ab Bassoo ck nr Niarada <sup>1,2</sup>								
	APR-JUL	2.1	3	3.7	79%	4.6	6.3	4.7
	APR-SEP	2.3	3.1	3.9	80%	4.8	6.3	4.9

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Missouri Headwaters	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Ruby R Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	51	61	70	100%	79	93	70
	APR-SEP	59	72	82	98%	92	107	84
Hyalite Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	19.9	22	24	122%	25	29	19.6
	APR-SEP	22	25	27	123%	29	32	22
Big Hole R nr Melrose								
	APR-JUL	365	460	520	99%	595	705	525
	APR-SEP	370	465	540	95%	615	740	570
Hebgen Lake Inflow <sup>1,2</sup>								
	APR-JUL	255	290	320	91%	345	380	350
	APR-SEP	345	380	415	91%	445	490	455
Gallatin R nr Gallatin Gateway <sup>1,2</sup>								
	APR-JUL	315	345	375	93%	400	450	405
	APR-SEP	360	410	445	96%	480	540	465
Clark Canyon Inflow								
	APR-JUL	8	37	57	90%	77	106	63
	APR-SEP	8.9	42	64	91%	86	119	70
Ennis Lake Inflow <sup>1,2</sup>								
	APR-JUL	480	535	580	94%	630	695	615
	APR-SEP	595	660	710	95%	765	850	750
Lima Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	32	44	56	89%	66	82	63
	APR-SEP	34	48	61	84%	73	88	73
Big Hole R at Wisdom								
	APR-JUL	37	56	75	84%	98	131	89
	APR-SEP	37	57	78	85%	102	140	92
Gallatin R at Logan <sup>1,2</sup>								
	APR-JUL	285	345	395	93%	450	545	425
	APR-SEP	325	380	440	91%	495	595	485
Willow Ck Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	9.3	13.8	18.4	119%	24	34	15.5
Beaverhead R at Barretts								
	APR-JUL	46	64	80	85%	99	138	94
	APR-SEP	58	75	91	84%	110	145	108
Jefferson R nr Twin Bridges <sup>1,2</sup>								
	APR-JUL	325	450	540	81%	660	850	665
	APR-SEP	330	465	575	85%	685	895	675

Jefferson R nr Three Forks <sup>1,2</sup>								
	APR-JUL	325	455	580	81%	710	955	720
	APR-SEP	355	500	625	89%	780	1070	705
Boulder R nr Boulder								
	APR-JUL	42	55	66	100%	80	103	66
	APR-SEP	43	55	68	99%	83	108	69

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Montana East of Divide	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Marias R nr Shelby <sup>1,2</sup>	APR-JUL	109	172	240	73%	295	420	330
	APR-SEP	132	190	245	72%	315	425	340
Two Medicine R bl SF nr Browning <sup>1,2</sup>	APR-JUL	108	127	140	73%	156	181	191
	APR-SEP	114	132	147	75%	163	190	195
Smith R bl Eagle Ck <sup>1,2</sup>	APR-JUL	64	94	115	106%	136	166	108
	APR-SEP	71	104	126	111%	148	181	114
Musselshell R nr Roundup <sup>1,2</sup>	APR-JUL	2	26	64	105%	98	134	61
	APR-SEP	1.5	24	58	105%	101	154	55
Missouri R bl Fort Peck Dam <sup>1,2</sup>	APR-JUL	1980	2470	2890	94%	3360	4080	3060
	APR-SEP	1980	2540	3100	93%	3610	4590	3320
Missouri R at Fort Benton <sup>1,2</sup>	APR-JUL	1610	2000	2350	90%	2740	3400	2620
	APR-SEP	1990	2440	2870	94%	3340	4130	3060
Missouri R at Toston <sup>1,2</sup>	APR-JUL	1170	1400	1620	91%	1860	2270	1780
	APR-SEP	1300	1580	1820	92%	2100	2580	1970
Badger Ck nr Browning	APR-JUL	37	45	55	77%	62	76	71
	APR-SEP	38	52	63	78%	74	94	81
Missouri R nr Virgelle <sup>1,2</sup>	APR-JUL	1750	2250	2600	85%	3030	3670	3060
	APR-SEP	2040	2580	3020	86%	3510	4310	3500
Dupuyer Ck nr Valier <sup>1,2</sup>	APR-JUL	0.88	5.4	8.4	85%	11.4	15.9	9.9
	APR-SEP	1.22	6	9.3	79%	12.6	17.4	11.7
Gibson Reservoir Inflow <sup>1,2</sup>	APR-JUL	250	290	315	84%	340	380	375
	APR-SEP	265	305	330	80%	360	410	415
Teton R bl South Fork nr Choteau MT <sup>1,2</sup>	APR-JUL	28	34	40	82%	46	53	49
	APR-SEP	31	39	45	79%	53	65	57
Musselshell R at Harlowton <sup>1,2</sup>	APR-JUL	19.3	40	57	102%	83	127	56
	APR-SEP	16.4	39	57	102%	84	128	56
Lake Sakakawea Inflow <sup>1,2</sup>	APR-JUL	5730	7080	8160	90%	9440	11700	9080
	APR-SEP	5750	7450	8580	85%	10100	12700	10100
Teton R nr Dutton <sup>1,2</sup>	APR-JUL	4.8	9.5	17.4	62%	26	48	28
	APR-SEP	4.8	11.1	19.5	67%	31	59	29

Swift Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	28	35	40	80%	46	56	50
	APR-SEP	35	42	49	84%	56	67	58
Missouri R nr Landusky <sup>1,2</sup>								
	APR-JUL	1860	2360	2800	89%	3250	4010	3150
	APR-SEP	2200	2790	3250	90%	3760	4690	3630

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

Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast
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Montana West of Divide	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Clark Fork R at St. Regis <sup>1</sup>								
	APR-JUL	1920	2610	2920	88%	3230	3920	3320
	APR-SEP	2120	2870	3210	87%	3550	4300	3670
Hellroaring Creek ab Reservoir nr Polson <sup>1,2</sup>								
	APR-JUL	3.5	4	4.3	105%	4.9	5.5	4.1
	APR-SEP	4.5	5.1	5.5	106%	6	6.7	5.2
Clark Fork R ab Milltown								
	APR-JUL	310	425	525	97%	625	750	540
	APR-SEP	365	505	605	94%	715	855	645
Sf Flathead R nr Hungry Horse <sup>1,2</sup>								
	APR-JUL	925	1010	1080	88%	1150	1230	1230
	APR-SEP	980	1080	1140	88%	1210	1310	1290
Flathead Lake Inflow <sup>1,2</sup>								
	APR-JUL	4060	4920	5310	94%	5700	6560	5670
	APR-SEP	4360	5350	5800	92%	6250	7240	6310
MF Rock Ck nr Philipsburg <sup>1,2</sup>								
	APR-JUL	42	50	57	100%	64	73	57
	APR-SEP	48	56	64	103%	72	82	62
South Crow Ck nr Ronan <sup>1,2</sup>								
	APR-JUL	8.4	9.6	10.6	104%	11.8	13.4	10.2
	APR-SEP	9.5	10.8	11.8	103%	12.9	14.9	11.5
Nevada Ck nr Helmville <sup>1,2</sup>								
	APR-JUL	5.9	8.7	11.3	78%	14.3	19.3	14.4
	APR-SEP	6.8	9.5	12.4	80%	15.6	22	15.5
Clark Fork R nr Plains <sup>1,2</sup>								
	APR-JUL	6120	7650	8350	94%	9050	10600	8890
	APR-SEP	6440	8170	8960	90%	9750	11500	9920
Prospect Ck at Thompson Falls <sup>1,2</sup>								
	APR-JUL	56	65	71	75%	78	87	95
	APR-SEP	60	70	78	76%	85	95	103
Flint Ck bl Boulder Ck <sup>1,2</sup>								
	APR-JUL	35	44	53	100%	65	77	53
	APR-SEP	41	53	63	94%	77	90	67
Libby Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	3950	4710	5050	92%	5390	6150	5460
	APR-SEP	4780	5560	5910	94%	6260	7040	6290
North Crow Creek nr Ronan <sup>1,2</sup>								
	APR-JUL	14.5	16.6	18.5	105%	20	23	17.7
	APR-SEP	17.4	19.7	22	100%	24	27	22
Bitterroot R nr Missoula								
	APR-JUL	825	930	1020	83%	1110	1240	1230
	APR-SEP	905	1020	1120	84%	1240	1370	1340
Yaak R nr Troy <sup>1,2</sup>								
	APR-JUL	250	305	350	86%	395	450	405
	APR-SEP	265	325	375	88%	415	475	425

Flathead R at Columbia Falls <sup>1,2</sup>								
	APR-JUL	3730	4070	4360	90%	4620	5030	4870
	APR-SEP	4170	4580	4860	90%	5180	5660	5400
Rock Ck nr Clinton <sup>1,2</sup>								
	APR-JUL	171	210	235	96%	265	315	245
	APR-SEP	200	240	270	98%	305	360	275
WF Bitterroot R Nr Conner <sup>1,2</sup>								
	APR-JUL	98	113	125	96%	137	159	130
	APR-SEP	107	124	136	99%	149	171	138
Swan R nr Bigfork <sup>1,2</sup>								
	APR-JUL	405	455	495	94%	530	595	525
	APR-SEP	435	485	525	90%	560	630	585
Georgetown Lake Inflow <sup>1,2</sup>								
	APR-JUL	7.5	10.2	12.4	97%	15.2	19.2	12.8
	APR-SEP	8.7	11.7	14.5	98%	18.3	23	14.8
Hungry Horse Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	1210	1490	1620	88%	1750	2030	1850
	APR-SEP	1290	1590	1730	88%	1870	2170	1960
SF Jocko R nr Arlee <sup>1,2</sup>								
	APR-JUL	25	30	33	94%	37	44	35
	APR-SEP	27	32	36	92%	40	48	39
MF Flathead R nr West Glacier <sup>1,2</sup>								
	APR-JUL	1040	1140	1220	83%	1290	1400	1470
	APR-SEP	1170	1280	1370	85%	1470	1600	1620
Blackfoot R nr Bonner								
	APR-JUL	460	535	600	82%	665	750	735
	APR-SEP	570	655	720	90%	780	880	800
Agency Crk nr Arlee								
	APR-JUL	4.2	5.1	5.6	92%	6.3	7.2	6.1
	APR-SEP	4.7	5.5	6.1	86%	6.7	7.6	7.1
Mill Ck ab Bassoo ck nr Niarada <sup>1,2</sup>								
	APR-JUL	2.1	3	3.7	79%	4.6	6.3	4.7
	APR-SEP	2.3	3.1	3.9	80%	4.8	6.3	4.9
Clark Fk at Goldcreek								
	APR-JUL	97	145	184	98%	220	280	188
	APR-SEP	108	167	205	95%	250	315	215
Tobacco R nr Eureka <sup>1,2</sup>								
	APR-JUL	90	105	117	91%	127	148	129
	APR-SEP	91	110	124	87%	139	158	142
Mission Ck nr St. Ignatius <sup>1,2</sup>								
	APR-JUL	21	24	26	100%	28	32	26
	APR-SEP	25	28	31	100%	33	37	31
Clark Fork R bl Missoula <sup>1</sup>								
	APR-JUL	1720	2000	2230	87%	2470	2870	2550
	APR-SEP	1910	2200	2440	88%	2720	3120	2780
NF Flathead R nr Columbia Falls <sup>1,2</sup>								
	APR-JUL	1130	1250	1350	88%	1450	1600	1540
	APR-SEP	1280	1410	1530	90%	1630	1790	1700
Clark Fork R ab Missoula								
	APR-JUL	830	975	1110	90%	1250	1470	1230
	APR-SEP	965	1150	1300	95%	1460	1740	1370
Clark Fork R bl Cabinet Gorge Dam <sup>1</sup>								
	APR-JUL	7370	8460	9100	91%	9940	10900	9980
	APR-SEP	7870	8990	9850	90%	10800	11800	10900
Bitterroot R Nr Darby								
	APR-JUL	355	400	445	96%	485	555	465
	APR-SEP	400	445	490	98%	535	605	500

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

Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast
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Montana in State Basins	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Clark Fork R at St. Regis <sup>1</sup>	APR-JUL	1920	2610	2920	88%	3230	3920	3320
	APR-SEP	2120	2870	3210	87%	3550	4300	3670
Two Medicine R bl SF nr Browning <sup>1,2</sup>	APR-JUL	108	127	140	73%	156	181	191
	APR-SEP	114	132	147	75%	163	190	195
Hellroaring Creek ab Reservoir nr Polson <sup>1,2</sup>	APR-JUL	3.5	4	4.3	105%	4.9	5.5	4.1
	APR-SEP	4.5	5.1	5.5	106%	6	6.7	5.2
Smith R bl Eagle Ck <sup>1,2</sup>	APR-JUL	64	94	115	106%	136	166	108
	APR-SEP	71	104	126	111%	148	181	114
Clark Fork R ab Milltown	APR-JUL	310	425	525	97%	625	750	540
	APR-SEP	365	505	605	94%	715	855	645
Sf Flathead R nr Hungry Horse <sup>1,2</sup>	APR-JUL	925	1010	1080	88%	1150	1230	1230
	APR-SEP	980	1080	1140	88%	1210	1310	1290
Flathead Lake Inflow <sup>1,2</sup>	APR-JUL	4060	4920	5310	94%	5700	6560	5670
	APR-SEP	4360	5350	5800	92%	6250	7240	6310
MF Rock Ck nr Philipsburg <sup>1,2</sup>	APR-JUL	42	50	57	100%	64	73	57
	APR-SEP	48	56	64	103%	72	82	62
South Crow Ck nr Ronan <sup>1,2</sup>	APR-JUL	8.4	9.6	10.6	104%	11.8	13.4	10.2
	APR-SEP	9.5	10.8	11.8	103%	12.9	14.9	11.5
Big Hole R at Wisdom	APR-JUL	37	56	75	84%	98	131	89
	APR-SEP	37	57	78	85%	102	140	92
Nevada Ck nr Helmville <sup>1,2</sup>	APR-JUL	5.9	8.7	11.3	78%	14.3	19.3	14.4
	APR-SEP	6.8	9.5	12.4	80%	15.6	22	15.5
Clark Fork R nr Plains <sup>1,2</sup>	APR-JUL	6120	7650	8350	94%	9050	10600	8890
	APR-SEP	6440	8170	8960	90%	9750	11500	9920
Teton R bl South Fork nr Choteau MT <sup>1,2</sup>	APR-JUL	28	34	40	82%	46	53	49
	APR-SEP	31	39	45	79%	53	65	57
Stillwater R nr Absarokee <sup>1,2</sup>	APR-JUL	355	410	445	102%	495	555	435
	APR-SEP	395	460	500	94%	555	625	530
Willow Ck Reservoir Inflow <sup>1,2</sup>	APR-JUL	9.3	13.8	18.4	119%	24	34	15.5
Hyalite Reservoir Inflow <sup>1,2</sup>	APR-JUL	19.9	22	24	122%	25	29	19.6
	APR-SEP	22	25	27	123%	29	32	22
Ennis Lake Inflow <sup>1,2</sup>	APR-JUL	480	535	580	94%	630	695	615
	APR-SEP	595	660	710	95%	765	850	750
Boulder R nr Boulder	APR-JUL	42	55	66	100%	80	103	66
	APR-SEP	43	55	68	99%	83	108	69
Prospect Ck at Thompson Falls <sup>1,2</sup>	APR-JUL	56	65	71	75%	78	87	95
	APR-SEP	60	70	78	76%	85	95	103

Flint Ck bl Boulder Ck <sup>1,2</sup>								
	APR-JUL	35	44	53	100%	65	77	53
	APR-SEP	41	53	63	94%	77	90	67
Shields R nr Livingston <sup>1,2</sup>								
	APR-JUL	67	97	120	94%	145	179	127
	APR-SEP	79	109	133	96%	161	200	138
Cooney Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	13.7	26	35	97%	45	58	36
	APR-SEP	21	33	44	94%	54	67	47
Libby Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	3950	4710	5050	92%	5390	6150	5460
	APR-SEP	4780	5560	5910	94%	6260	7040	6290
North Crow Creek nr Ronan <sup>1,2</sup>								
	APR-JUL	14.5	16.6	18.5	105%	20	23	17.7
	APR-SEP	17.4	19.7	22	100%	24	27	22
Bitterroot R nr Missoula								
	APR-JUL	825	930	1020	83%	1110	1240	1230
	APR-SEP	905	1020	1120	84%	1240	1370	1340
Missouri R at Toston <sup>1,2</sup>								
	APR-JUL	1170	1400	1620	91%	1860	2270	1780
	APR-SEP	1300	1580	1820	92%	2100	2580	1970
Yellowstone R at Livingston <sup>1,2</sup>								
	APR-JUL	1500	1690	1810	95%	1960	2190	1900
	APR-SEP	1660	1860	2030	92%	2190	2470	2200
Yaak R nr Troy <sup>1,2</sup>								
	APR-JUL	250	305	350	86%	395	450	405
	APR-SEP	265	325	375	88%	415	475	425
Flathead R at Columbia Falls <sup>1,2</sup>								
	APR-JUL	3730	4070	4360	90%	4620	5030	4870
	APR-SEP	4170	4580	4860	90%	5180	5660	5400
Rock Ck nr Clinton <sup>1,2</sup>								
	APR-JUL	171	210	235	96%	265	315	245
	APR-SEP	200	240	270	98%	305	360	275
Dupuyer Ck nr Valier <sup>1,2</sup>								
	APR-JUL	0.88	5.4	8.4	85%	11.4	15.9	9.9
	APR-SEP	1.22	6	9.3	79%	12.6	17.4	11.7
WF Bitterroot R Nr Conner <sup>1,2</sup>								
	APR-JUL	98	113	125	96%	137	159	130
	APR-SEP	107	124	136	99%	149	171	138
Swan R nr Bigfork <sup>1,2</sup>								
	APR-JUL	405	455	495	94%	530	595	525
	APR-SEP	435	485	525	90%	560	630	585
Georgetown Lake Inflow <sup>1,2</sup>								
	APR-JUL	7.5	10.2	12.4	97%	15.2	19.2	12.8
	APR-SEP	8.7	11.7	14.5	98%	18.3	23	14.8
Teton R nr Dutton <sup>1,2</sup>								
	APR-JUL	4.8	9.5	17.4	62%	26	48	28
	APR-SEP	4.8	11.1	19.5	67%	31	59	29
Hungry Horse Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	1210	1490	1620	88%	1750	2030	1850
	APR-SEP	1290	1590	1730	88%	1870	2170	1960
SF Jocko R nr Arlee <sup>1,2</sup>								
	APR-JUL	25	30	33	94%	37	44	35
	APR-SEP	27	32	36	92%	40	48	39
MF Flathead R nr West Glacier <sup>1,2</sup>								
	APR-JUL	1040	1140	1220	83%	1290	1400	1470
	APR-SEP	1170	1280	1370	85%	1470	1600	1620
Big Hole R nr Melrose								
	APR-JUL	365	460	520	99%	595	705	525
	APR-SEP	370	465	540	95%	615	740	570
Musselshell R nr Roundup <sup>1,2</sup>								

	APR-JUL	2	26	64	105%	98	134	61
	APR-SEP	1.5	24	58	105%	101	154	55
Blackfoot R nr Bonner								
	APR-JUL	460	535	600	82%	665	750	735
	APR-SEP	570	655	720	90%	780	880	800
Hebgen Lake Inflow <sup>1,2</sup>								
	APR-JUL	255	290	320	91%	345	380	350
	APR-SEP	345	380	415	91%	445	490	455
Agency Crk nr Arlee								
	APR-JUL	4.2	5.1	5.6	92%	6.3	7.2	6.1
	APR-SEP	4.7	5.5	6.1	86%	6.7	7.6	7.1
Lima Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	32	44	56	89%	66	82	63
	APR-SEP	34	48	61	84%	73	88	73
Lake Sherburne Inflow <sup>1,2</sup>								
	APR-JUL	71	77	84	85%	90	99	99
	APR-SEP	82	91	98	84%	104	116	116
St. Mary R at Intl Boundary <sup>1,2</sup>								
	APR-JUL	305	350	390	87%	420	470	450
	APR-SEP	350	400	445	87%	490	545	510
Gallatin R at Logan <sup>1,2</sup>								
	APR-JUL	285	345	395	93%	450	545	425
	APR-SEP	325	380	440	91%	495	595	485
Musselshell R at Harlowton <sup>1,2</sup>								
	APR-JUL	19.3	40	57	102%	83	127	56
	APR-SEP	16.4	39	57	102%	84	128	56
Gibson Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	250	290	315	84%	340	380	375
	APR-SEP	265	305	330	80%	360	410	415
St. Mary R nr Babb <sup>1,2</sup>								
	APR-JUL	275	305	325	84%	355	385	385
	APR-SEP	315	350	375	84%	405	450	445
Beaverhead R at Barretts								
	APR-JUL	46	64	80	85%	99	138	94
	APR-SEP	58	75	91	84%	110	145	108
Mill Ck ab Bassoo ck nr Niarada <sup>1,2</sup>								
	APR-JUL	2.1	3	3.7	79%	4.6	6.3	4.7
	APR-SEP	2.3	3.1	3.9	80%	4.8	6.3	4.9
Jefferson R nr Three Forks <sup>1,2</sup>								
	APR-JUL	325	455	580	81%	710	955	720
	APR-SEP	355	500	625	89%	780	1070	705
Swift Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	28	35	40	80%	46	56	50
	APR-SEP	35	42	49	84%	56	67	58
Ruby R Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	51	61	70	100%	79	93	70
	APR-SEP	59	72	82	98%	92	107	84
Marias R nr Shelby <sup>1,2</sup>								
	APR-JUL	109	172	240	73%	295	420	330
	APR-SEP	132	190	245	72%	315	425	340
Clark Fk at Goldcreek								
	APR-JUL	97	145	184	98%	220	280	188
	APR-SEP	108	167	205	95%	250	315	215
Yellowstone R at Yellowstone Lake Outlet <sup>1,2</sup>								
	APR-JUL	460	510	555	94%	595	660	590
	APR-SEP	570	650	705	91%	765	850	775
Tobacco R nr Eureka <sup>1,2</sup>								
	APR-JUL	90	105	117	91%	127	148	129
	APR-SEP	91	110	124	87%	139	158	142
Mission Ck nr St. Ignatius <sup>1,2</sup>								
	APR-JUL	21	24	26	100%	28	32	26
	APR-SEP	25	28	31	100%	33	37	31

Gallatin R nr Gallatin Gateway <sup>1,2</sup>								
	APR-JUL	315	345	375	93%	400	450	405
	APR-SEP	360	410	445	96%	480	540	465
Badger Ck nr Browning								
	APR-JUL	37	45	55	77%	62	76	71
	APR-SEP	38	52	63	78%	74	94	81
Clark Canyon Inflow								
	APR-JUL	8	37	57	90%	77	106	63
	APR-SEP	8.9	42	64	91%	86	119	70
Clark Fork R bl Missoula <sup>1</sup>								
	APR-JUL	1720	2000	2230	87%	2470	2870	2550
	APR-SEP	1910	2200	2440	88%	2720	3120	2780
Boulder R at Big Timber								
	APR-JUL	220	255	280	97%	305	340	290
	APR-SEP	235	270	300	97%	330	370	310
NF Flathead R nr Columbia Falls <sup>1,2</sup>								
	APR-JUL	1130	1250	1350	88%	1450	1600	1540
	APR-SEP	1280	1410	1530	90%	1630	1790	1700
Clark Fork R ab Missoula								
	APR-JUL	830	975	1110	90%	1250	1470	1230
	APR-SEP	965	1150	1300	95%	1460	1740	1370
Clark Fork R bl Cabinet Gorge Dam <sup>1</sup>								
	APR-JUL	7370	8460	9100	91%	9940	10900	9980
	APR-SEP	7870	8990	9850	90%	10800	11800	10900
Yellowstone R at Corwin Springs <sup>1,2</sup>								
	APR-JUL	1220	1370	1490	90%	1610	1800	1650
	APR-SEP	1480	1650	1780	94%	1910	2140	1900
Bitterroot R Nr Darby								
	APR-JUL	355	400	445	96%	485	555	465
	APR-SEP	400	445	490	98%	535	605	500
Jefferson R nr Twin Bridges <sup>1,2</sup>								
	APR-JUL	325	450	540	81%	660	850	665
	APR-SEP	330	465	575	85%	685	895	675
Mystic Lake Inflow <sup>1,2</sup>								
	APR-JUL	50	54	57	98%	60	65	58
	APR-SEP	63	68	72	96%	76	83	75

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

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

State of Montana	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Tongue R nr Dayton <sup>1,2</sup>								
	APR-JUL	46	62	74	84%	89	109	88
	APR-SEP	51	74	87	85%	102	122	102
Big Hole R at Wisdom								
	APR-JUL	37	56	75	84%	98	131	89
	APR-SEP	37	57	78	85%	102	140	92
Missouri R nr Virgelle <sup>1,2</sup>								
	APR-JUL	1750	2250	2600	85%	3030	3670	3060
	APR-SEP	2040	2580	3020	86%	3510	4310	3500
Stillwater R nr Absarokee <sup>1,2</sup>								
	APR-JUL	355	410	445	102%	495	555	435
	APR-SEP	395	460	500	94%	555	625	530
Willow Ck Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	9.3	13.8	18.4	119%	24	34	15.5
Hyalite Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	19.9	22	24	122%	25	29	19.6



Shields R nr Livingston <sup>1,2</sup>	APR-SEP	22	25	27	123%	29	32	22
	APR-JUL	67	97	120	94%	145	179	127
Flint Ck bl Boulder Ck <sup>1,2</sup>	APR-SEP	79	109	133	96%	161	200	138
	APR-JUL	35	44	53	100%	65	77	53
Libby Reservoir Inflow <sup>1,2</sup>	APR-SEP	41	53	63	94%	77	90	67
	APR-JUL	3950	4710	5050	92%	5390	6150	5460
Yellowstone R at Livingston <sup>1,2</sup>	APR-SEP	4780	5560	5910	94%	6260	7040	6290
	APR-JUL	1500	1690	1810	95%	1960	2190	1900
Missouri R nr Landusky <sup>1,2</sup>	APR-SEP	1660	1860	2030	92%	2190	2470	2200
	APR-JUL	1860	2360	2800	89%	3250	4010	3150
Hungry Horse Reservoir Inflow <sup>1,2</sup>	APR-SEP	2200	2790	3250	90%	3760	4690	3630
	APR-JUL	1210	1490	1620	88%	1750	2030	1850
Big Hole R nr Melrose	APR-SEP	1290	1590	1730	88%	1870	2170	1960
	APR-JUL	365	460	520	99%	595	705	525
Musselshell R nr Roundup <sup>1,2</sup>	APR-SEP	370	465	540	95%	615	740	570
	APR-JUL	2	26	64	105%	98	134	61
Blackfoot R nr Bonner	APR-SEP	1.5	24	58	105%	101	154	55
	APR-JUL	460	535	600	82%	665	750	735
Agency Crk nr Arlee	APR-SEP	570	655	720	90%	780	880	800
	APR-JUL	4.2	5.1	5.6	92%	6.3	7.2	6.1
St. Mary R at Intl Boundary <sup>1,2</sup>	APR-SEP	4.7	5.5	6.1	86%	6.7	7.6	7.1
	APR-JUL	305	350	390	87%	420	470	450
Musselshell R at Harlowton <sup>1,2</sup>	APR-SEP	350	400	445	87%	490	545	510
	APR-JUL	19.3	40	57	102%	83	127	56
Gibson Reservoir Inflow <sup>1,2</sup>	APR-SEP	16.4	39	57	102%	84	128	56
	APR-JUL	250	290	315	84%	340	380	375
St. Mary R nr Babb <sup>1,2</sup>	APR-SEP	265	305	330	80%	360	410	415
	APR-JUL	275	305	325	84%	355	385	385
Mill Ck ab Bassoo ck nr Niarada <sup>1,2</sup>	APR-SEP	315	350	375	84%	405	450	445
	APR-JUL	2.1	3	3.7	79%	4.6	6.3	4.7
Bighorn R at Kane	APR-SEP	2.3	3.1	3.9	80%	4.8	6.3	4.9
	APR-JUL	365	640	895	90%	1170	1610	1000
Missouri R bl Fort Peck Dam <sup>1,2</sup>	APR-SEP	380	655	970	93%	1390	2180	1040
	APR-JUL	1980	2470	2890	94%	3360	4080	3060
Tobacco R nr Eureka <sup>1,2</sup>	APR-SEP	1980	2540	3100	93%	3610	4590	3320
	APR-JUL	90	105	117	91%	127	148	129
Gallatin R nr Gallatin Gateway <sup>1,2</sup>	APR-SEP	91	110	124	87%	139	158	142
	APR-JUL	315	345	375	93%	400	450	405
Buffalo Bill Reservoir Inflow	APR-SEP	360	410	445	96%	480	540	465
	APR-JUL	615	695	765	114%	840	955	670
Yellowstone R at Corwin Springs <sup>1,2</sup>	APR-SEP	640	735	815	112%	900	1050	730

	APR-JUL	1220	1370	1490	90%	1610	1800	1650
	APR-SEP	1480	1650	1780	94%	1910	2140	1900
Bitterroot R Nr Darby								
	APR-JUL	355	400	445	96%	485	555	465
	APR-SEP	400	445	490	98%	535	605	500
Smith R bl Eagle Ck <sup>1,2</sup>								
	APR-JUL	64	94	115	106%	136	166	108
	APR-SEP	71	104	126	111%	148	181	114
Jefferson R nr Twin Bridges <sup>1,2</sup>								
	APR-JUL	325	450	540	81%	660	850	665
	APR-SEP	330	465	575	85%	685	895	675
Two Medicine R bl SF nr Browning <sup>1,2</sup>								
	APR-JUL	108	127	140	73%	156	181	191
	APR-SEP	114	132	147	75%	163	190	195
Sf Flathead R nr Hungry Horse <sup>1,2</sup>								
	APR-JUL	925	1010	1080	88%	1150	1230	1230
	APR-SEP	980	1080	1140	88%	1210	1310	1290
Wind R Ab Bull Lake Ck <sup>1,2</sup>								
	APR-JUL	385	460	530	110%	615	740	480
	APR-SEP	400	485	560	119%	645	770	470
SF Shoshone R ab Buffalo Bill Reservoir <sup>1,2</sup>								
	APR-JUL	182	220	255	113%	290	345	225
	APR-SEP	185	225	265	118%	305	375	225
Rock Ck nr Buffalo <sup>1,2</sup>								
	APR-JUL	4.7	9	12.4	59%	16.6	22	21
	APR-SEP	8.8	12.1	15	60%	19.1	24	25
Big Goose Ck nr Sheridan								
	APR-JUL	21	31	38	73%	48	57	52
	APR-SEP	30	39	48	79%	59	74	61
Rock Ck nr Clinton <sup>1,2</sup>								
	APR-JUL	171	210	235	96%	265	315	245
	APR-SEP	200	240	270	98%	305	360	275
MF Flathead R nr West Glacier <sup>1,2</sup>								
	APR-JUL	1040	1140	1220	83%	1290	1400	1470
	APR-SEP	1170	1280	1370	85%	1470	1600	1620
Yellowstone R nr Sidney <sup>1,2</sup>								
	APR-JUL	2300	3460	4310	86%	5220	7230	5000
	APR-SEP	2570	3620	4530	81%	5620	7480	5580
Lima Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	32	44	56	89%	66	82	63
	APR-SEP	34	48	61	84%	73	88	73
Shell Ck nr Shell <sup>1,2</sup>								
	APR-JUL	29	39	45	76%	52	62	59
	APR-SEP	42	51	57	80%	64	74	71
Gallatin R at Logan <sup>1,2</sup>								
	APR-JUL	285	345	395	93%	450	545	425
	APR-SEP	325	380	440	91%	495	595	485
Beaverhead R at Barretts								
	APR-JUL	46	64	80	85%	99	138	94
	APR-SEP	58	75	91	84%	110	145	108
Swift Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	28	35	40	80%	46	56	50
	APR-SEP	35	42	49	84%	56	67	58
Jefferson R nr Three Forks <sup>1,2</sup>								
	APR-JUL	325	455	580	81%	710	955	720
	APR-SEP	355	500	625	89%	780	1070	705
Marias R nr Shelby <sup>1,2</sup>								
	APR-JUL	109	172	240	73%	295	420	330
	APR-SEP	132	190	245	72%	315	425	340
Bull Lake Ck nr Lenore								
	APR-JUL	119	137	151	107%	166	187	141
	APR-SEP	153	174	191	114%	210	230	168

Yellowstone R at Yellowstone Lake Outlet <sup>1,2</sup>								
	APR-JUL	460	510	555	94%	595	660	590
	APR-SEP	570	650	705	91%	765	850	775
Yellowstone R at Miles City <sup>1,2</sup>								
	APR-JUL	2570	3620	4330	86%	5110	6490	5040
	APR-SEP	2600	3750	4600	81%	5400	6950	5670
Mission Ck nr St. Ignatius <sup>1,2</sup>								
	APR-JUL	21	24	26	100%	28	32	26
	APR-SEP	25	28	31	100%	33	37	31
Badger Ck nr Browning								
	APR-JUL	37	45	55	77%	62	76	71
	APR-SEP	38	52	63	78%	74	94	81
Clark Fork R bl Missoula <sup>1</sup>								
	APR-JUL	1720	2000	2230	87%	2470	2870	2550
	APR-SEP	1910	2200	2440	88%	2720	3120	2780
Boysen Reservoir Inflow								
	APR-JUL	465	670	825	113%	1010	1310	730
	APR-SEP	550	760	920	117%	1110	1500	785
Clark Fork R ab Missoula								
	APR-JUL	830	975	1110	90%	1250	1470	1230
	APR-SEP	965	1150	1300	95%	1460	1740	1370
Little Goose Ck nr Big Horn <sup>1,2</sup>								
	APR-JUL	17.1	23	28	88%	34	40	32
	APR-SEP	24	31	37	88%	44	52	42
Clark Fork R ab Milltown								
	APR-JUL	310	425	525	97%	625	750	540
	APR-SEP	365	505	605	94%	715	855	645
Flathead Lake Inflow <sup>1,2</sup>								
	APR-JUL	4060	4920	5310	94%	5700	6560	5670
	APR-SEP	4360	5350	5800	92%	6250	7240	6310
South Crow Ck nr Ronan <sup>1,2</sup>								
	APR-JUL	8.4	9.6	10.6	104%	11.8	13.4	10.2
	APR-SEP	9.5	10.8	11.8	103%	12.9	14.9	11.5
Nevada Ck nr Helmville <sup>1,2</sup>								
	APR-JUL	5.9	8.7	11.3	78%	14.3	19.3	14.4
	APR-SEP	6.8	9.5	12.4	80%	15.6	22	15.5
Teton R bl South Fork nr Choteau MT <sup>1,2</sup>								
	APR-JUL	28	34	40	82%	46	53	49
	APR-SEP	31	39	45	79%	53	65	57
NF Powder R nr Hazelton <sup>1,2</sup>								
	APR-JUL	3.5	5.2	6.8	66%	8.3	10	10.3
	APR-SEP	3.8	5.6	7.4	67%	8.9	10.9	11.1
Cooney Reservoir Inflow <sup>1,2</sup>								
	APR-JUL	13.7	26	35	97%	45	58	36
	APR-SEP	21	33	44	94%	54	67	47
Bitterroot R nr Missoula								
	APR-JUL	825	930	1020	83%	1110	1240	1230
	APR-SEP	905	1020	1120	84%	1240	1370	1340
Dupuyer Ck nr Valier <sup>1,2</sup>								
	APR-JUL	0.88	5.4	8.4	85%	11.4	15.9	9.9
	APR-SEP	1.22	6	9.3	79%	12.6	17.4	11.7
NF Shoshone R at Wapiti <sup>1,2</sup>								
	APR-JUL	430	480	515	114%	555	615	450
	APR-SEP	455	505	550	107%	595	665	515
Teton R nr Dutton <sup>1,2</sup>								
	APR-JUL	4.8	9.5	17.4	62%	26	48	28
	APR-SEP	4.8	11.1	19.5	67%	31	59	29
Lake Sakakawea Inflow <sup>1,2</sup>								
	APR-JUL	5730	7080	8160	90%	9440	11700	9080
	APR-SEP	5750	7450	8580	85%	10100	12700	10100
SF Jocko R nr Arlee <sup>1,2</sup>								
	APR-JUL	25	30	33	94%	37	44	35

Powder R nr Locate <sup>1,2</sup>	APR-SEP	27	32	36	92%	40	48	39
	APR-JUL	54	114	188	84%	290	490	225
Hebgen Lake Inflow <sup>1,2</sup>	APR-SEP	35	117	185	77%	290	455	240
	APR-JUL	255	290	320	91%	345	380	350
Ruby R Reservoir Inflow <sup>1,2</sup>	APR-SEP	345	380	415	91%	445	490	455
	APR-JUL	51	61	70	100%	79	93	70
Clark Fk at Goldcreek	APR-SEP	59	72	82	98%	92	107	84
	APR-JUL	97	145	184	98%	220	280	188
MF Powder R nr Barnum <sup>1,2</sup>	APR-SEP	108	167	205	95%	250	315	215
	APR-JUL	8.2	11.4	14.9	95%	18.8	26	15.7
NF Flathead R nr Columbia Falls <sup>1,2</sup>	APR-SEP	9.7	13.9	18	108%	23	30	16.6
	APR-JUL	1130	1250	1350	88%	1450	1600	1540
Clark Fork R bl Cabinet Gorge Dam <sup>1</sup>	APR-SEP	1280	1410	1530	90%	1630	1790	1700
	APR-JUL	7370	8460	9100	91%	9940	10900	9980
Little Popo Agie R nr Lander <sup>1,2</sup>	APR-SEP	7870	8990	9850	90%	10800	11800	10900
	APR-JUL	38	47	55	131%	63	77	42
Little Bighorn R nr Hardin <sup>1,2</sup>	APR-SEP	38	49	57	119%	64	76	48
	APR-JUL	53	82	109	107%	136	196	102
Piney Ck at Kearny <sup>1,2</sup>	APR-SEP	65	97	123	102%	153	205	121
	APR-JUL	12.6	23	32	64%	44	59	50
Clarks Fk Yellowstone R nr Belfry <sup>1,2</sup>	APR-SEP	16.4	27	36	69%	48	65	52
	APR-JUL	480	530	565	106%	610	670	535
Clark Fork R at St. Regis <sup>1</sup>	APR-SEP	505	565	610	108%	660	740	565
	APR-JUL	1920	2610	2920	88%	3230	3920	3320
Hellroaring Creek ab Reservoir nr Polson <sup>1,2</sup>	APR-SEP	2120	2870	3210	87%	3550	4300	3670
	APR-JUL	3.5	4	4.3	105%	4.9	5.5	4.1
Missouri R at Fort Benton <sup>1,2</sup>	APR-SEP	4.5	5.1	5.5	106%	6	6.7	5.2
	APR-JUL	1610	2000	2350	90%	2740	3400	2620
MF Rock Ck nr Philipsburg <sup>1,2</sup>	APR-SEP	1990	2440	2870	94%	3340	4130	3060
	APR-JUL	42	50	57	100%	64	73	57
Clark Fork R nr Plains <sup>1,2</sup>	APR-SEP	48	56	64	103%	72	82	62
	APR-JUL	6120	7650	8350	94%	9050	10600	8890
Wind R at Riverton <sup>1,2</sup>	APR-SEP	6440	8170	8960	90%	9750	11500	9920
	APR-JUL	400	490	560	113%	640	775	495
Ennis Lake Inflow <sup>1,2</sup>	APR-SEP	470	575	660	118%	765	920	560
	APR-JUL	480	535	580	94%	630	695	615
Boulder R nr Boulder	APR-SEP	595	660	710	95%	765	850	750
	APR-JUL	42	55	66	100%	80	103	66
Prospect Ck at Thompson Falls <sup>1,2</sup>	APR-SEP	43	55	68	99%	83	108	69
	APR-JUL	56	65	71	75%	78	87	95
	APR-SEP	60	70	78	76%	85	95	103

Powder R at Moorhead <sup>1,2</sup>	APR-JUL	4.3	83	147	77%	230	335	191
	APR-SEP	40	111	177	86%	275	400	205
North Crow Creek nr Ronan <sup>1,2</sup>	APR-JUL	14.5	16.6	18.5	105%	20	23	17.7
	APR-SEP	17.4	19.7	22	100%	24	27	22
Missouri R at Toston <sup>1,2</sup>	APR-JUL	1170	1400	1620	91%	1860	2270	1780
	APR-SEP	1300	1580	1820	92%	2100	2580	1970
Little Wind R nr Riverton <sup>1,2</sup>	APR-JUL	187	280	355	127%	445	595	280
	APR-SEP	225	320	400	133%	485	625	300
Yaak R nr Troy <sup>1,2</sup>	APR-JUL	250	305	350	86%	395	450	405
	APR-SEP	265	325	375	88%	415	475	425
Flathead R at Columbia Falls <sup>1,2</sup>	APR-JUL	3730	4070	4360	90%	4620	5030	4870
	APR-SEP	4170	4580	4860	90%	5180	5660	5400
WF Bitterroot R Nr Conner <sup>1,2</sup>	APR-JUL	98	113	125	96%	137	159	130
	APR-SEP	107	124	136	99%	149	171	138
Bighorn R nr St. Xavier	APR-JUL	840	1160	1480	92%	1930	2630	1610
	APR-SEP	900	1220	1600	93%	2150	3050	1720
Swan R nr Bigfork <sup>1,2</sup>	APR-JUL	405	455	495	94%	530	595	525
	APR-SEP	435	485	525	90%	560	630	585
Georgetown Lake Inflow <sup>1,2</sup>	APR-JUL	7.5	10.2	12.4	97%	15.2	19.2	12.8
	APR-SEP	8.7	11.7	14.5	98%	18.3	23	14.8
Yellowstone R at Billings <sup>1,2</sup>	APR-JUL	2310	2670	2950	93%	3270	3810	3180
	APR-SEP	2440	2860	3250	86%	3640	4240	3760
Lake Sherburne Inflow <sup>1,2</sup>	APR-JUL	71	77	84	85%	90	99	99
	APR-SEP	82	91	98	84%	104	116	116
Tongue River Reservoir Inflow <sup>1,2</sup>	APR-JUL	87	147	193	88%	255	330	220
	APR-SEP	75	146	200	80%	255	325	250
Greybull R at Meeteetse <sup>1,2</sup>	APR-JUL	89	124	149	106%	176	215	141
	APR-SEP	124	165	205	103%	235	285	199
SF Shoshone R nr Valley <sup>1,2</sup>	APR-JUL	205	230	245	109%	265	295	225
	APR-SEP	230	260	280	108%	305	345	260
Clark Canyon Inflow	APR-JUL	8	37	57	90%	77	106	63
	APR-SEP	8.9	42	64	91%	86	119	70
Boulder R at Big Timber	APR-JUL	220	255	280	97%	305	340	290
	APR-SEP	235	270	300	97%	330	370	310
Dinwoody Ck nr Burris <sup>1,2</sup>	APR-JUL	60	67	72	100%	77	85	72
	APR-SEP	84	93	99	102%	105	113	97
Mystic Lake Inflow <sup>1,2</sup>	APR-JUL	50	54	57	98%	60	65	58
	APR-SEP	63	68	72	96%	76	83	75

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

Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast
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Yellowstone	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Tongue R nr Dayton <sup>1,2</sup>	APR-JUL	46	62	74	84%	89	109	88
	APR-SEP	51	74	87	85%	102	122	102
Wind R Ab Bull Lake Ck <sup>1,2</sup>	APR-JUL	385	460	530	110%	615	740	480
	APR-SEP	400	485	560	119%	645	770	470
Stillwater R nr Absarokee <sup>1,2</sup>	APR-JUL	355	410	445	102%	495	555	435
	APR-SEP	395	460	500	94%	555	625	530
Wind R at Riverton <sup>1,2</sup>	APR-JUL	400	490	560	113%	640	775	495
	APR-SEP	470	575	660	118%	765	920	560
Shields R nr Livingston <sup>1,2</sup>	APR-JUL	67	97	120	94%	145	179	127
	APR-SEP	79	109	133	96%	161	200	138
Piney Ck at Kearny <sup>1,2</sup>	APR-JUL	12.6	23	32	64%	44	59	50
	APR-SEP	16.4	27	36	69%	48	65	52
Cooney Reservoir Inflow <sup>1,2</sup>	APR-JUL	13.7	26	35	97%	45	58	36
	APR-SEP	21	33	44	94%	54	67	47
NF Powder R nr Hazelton <sup>1,2</sup>	APR-JUL	3.5	5.2	6.8	66%	8.3	10	10.3
	APR-SEP	3.8	5.6	7.4	67%	8.9	10.9	11.1
SF Shoshone R ab Buffalo Bill Reservoir <sup>1,2</sup>	APR-JUL	182	220	255	113%	290	345	225
	APR-SEP	185	225	265	118%	305	375	225
Powder R at Moorhead <sup>1,2</sup>	APR-JUL	4.3	83	147	77%	230	335	191
	APR-SEP	40	111	177	86%	275	400	205
Yellowstone R at Livingston <sup>1,2</sup>	APR-JUL	1500	1690	1810	95%	1960	2190	1900
	APR-SEP	1660	1860	2030	92%	2190	2470	2200
Little Wind R nr Riverton <sup>1,2</sup>	APR-JUL	187	280	355	127%	445	595	280
	APR-SEP	225	320	400	133%	485	625	300
Rock Ck nr Buffalo <sup>1,2</sup>	APR-JUL	4.7	9	12.4	59%	16.6	22	21
	APR-SEP	8.8	12.1	15	60%	19.1	24	25
Big Goose Ck nr Sheridan	APR-JUL	21	31	38	73%	48	57	52
	APR-SEP	30	39	48	79%	59	74	61
Bighorn R nr St. Xavier	APR-JUL	840	1160	1480	92%	1930	2630	1610
	APR-SEP	900	1220	1600	93%	2150	3050	1720
NF Shoshone R at Wapiti <sup>1,2</sup>	APR-JUL	430	480	515	114%	555	615	450
	APR-SEP	455	505	550	107%	595	665	515
Yellowstone R at Billings <sup>1,2</sup>	APR-JUL	2310	2670	2950	93%	3270	3810	3180
	APR-SEP	2440	2860	3250	86%	3640	4240	3760
Powder R nr Locate <sup>1,2</sup>	APR-JUL	54	114	188	84%	290	490	225
	APR-SEP	35	117	185	77%	290	455	240
Tongue River Reservoir Inflow <sup>1,2</sup>	APR-JUL	87	147	193	88%	255	330	220

Shell Ck nr Shell <sup>1,2</sup>	APR-SEP	75	146	200	80%	255	325	250
	APR-JUL	29	39	45	76%	52	62	59
Bighorn R at Kane	APR-SEP	42	51	57	80%	64	74	71
	APR-JUL	365	640	895	90%	1170	1610	1000
Bull Lake Ck nr Lenore	APR-SEP	380	655	970	93%	1390	2180	1040
	APR-JUL	119	137	151	107%	166	187	141
Greybull R at Meeteetse <sup>1,2</sup>	APR-SEP	153	174	191	114%	210	230	168
	APR-JUL	89	124	149	106%	176	215	141
Yellowstone R at Yellowstone Lake Outlet <sup>1,2</sup>	APR-SEP	124	165	205	103%	235	285	199
	APR-JUL	460	510	555	94%	595	660	590
MF Powder R nr Barnum <sup>1,2</sup>	APR-SEP	570	650	705	91%	765	850	775
	APR-JUL	8.2	11.4	14.9	95%	18.8	26	15.7
SF Shoshone R nr Valley <sup>1,2</sup>	APR-SEP	9.7	13.9	18	108%	23	30	16.6
	APR-JUL	205	230	245	109%	265	295	225
Boysen Reservoir Inflow	APR-SEP	230	260	280	108%	305	345	260
	APR-JUL	465	670	825	113%	1010	1310	730
Boulder R at Big Timber	APR-SEP	550	760	920	117%	1110	1500	785
	APR-JUL	220	255	280	97%	305	340	290
Little Popo Agie R nr Lander <sup>1,2</sup>	APR-SEP	235	270	300	97%	330	370	310
	APR-JUL	38	47	55	131%	63	77	42
Yellowstone R at Corwin Springs <sup>1,2</sup>	APR-SEP	38	49	57	119%	64	76	48
	APR-JUL	1220	1370	1490	90%	1610	1800	1650
Buffalo Bill Reservoir Inflow	APR-SEP	1480	1650	1780	94%	1910	2140	1900
	APR-JUL	615	695	765	114%	840	955	670
Little Bighorn R nr Hardin <sup>1,2</sup>	APR-SEP	640	735	815	112%	900	1050	730
	APR-JUL	53	82	109	107%	136	196	102
Dinwoody Ck nr Burris <sup>1,2</sup>	APR-SEP	65	97	123	102%	153	205	121
	APR-JUL	60	67	72	100%	77	85	72
Clarks Fk Yellowstone R nr Belfry <sup>1,2</sup>	APR-SEP	84	93	99	102%	105	113	97
	APR-JUL	480	530	565	106%	610	670	535
Mystic Lake Inflow <sup>1,2</sup>	APR-SEP	505	565	610	108%	660	740	565
	APR-JUL	50	54	57	98%	60	65	58
Little Goose Ck nr Big Horn <sup>1,2</sup>	APR-SEP	63	68	72	96%	76	83	75
	APR-JUL	17.1	23	28	88%	34	40	32
	APR-SEP	24	31	37	88%	44	52	42

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