

Basin Reports

Streamflow Forecast Summary for May 1, 2026

STATE OF MONTANA		Forecast Exceedance Probabilities For Risk Assessment						
Site	Forecast Period	Median (kaf)	90% (kaf)	70% (kaf)	50% (kaf)	50% (as % Median)	30% (kaf)	10% (kaf)
Agency Crk ab Jocko S Canal nr Arlee	MAY-JUL	5.8	3.8	4.6	5.1	88	5.6	6.4
Agency Crk ab Jocko S Canal nr Arlee	MAY-SEP	6.8	4.6	5.3	5.9	87	6.4	7.2
Badger Ck nr Browning	MAY-JUL	61	29	41	50	82	59	71
Badger Ck nr Browning	MAY-SEP	74	35	50	60	81	70	85
Beaverhead R at Barretts	MAY-JUL	54	3	15.6	34	63	53	79
Beaverhead R at Barretts	MAY-SEP	67	22	37	51	76	69	105
Beaverhead R nr Grant	MAY-JUL	32	-2	5.3	20	63	35	56
Beaverhead R nr Grant	MAY-SEP	37	-1	11.7	27	73	43	66
Big Goose Ck nr Sheridan	MAY-JUL	50	6.8	14	20	40	30	41
Big Goose Ck nr Sheridan	MAY-SEP	59	15.9	25	33	56	42	54
Big Hole R bl Big Lake Ck at Wisdom	MAY-JUL	67	31	47	62	93	80	113
Big Hole R bl Big Lake Ck at Wisdom	MAY-SEP	75	34	50	65	87	84	119
Big Hole R nr Melrose	MAY-JUL	415	230	300	350	84	400	470
Big Hole R nr Melrose	MAY-SEP	465	265	340	390	84	445	520
Bighorn R at Kane	MAY-JUL	925	124	265	400	43	550	800
Bighorn R at Kane	MAY-SEP	955	194	300	405	42	575	815
Bighorn R nr St. Xavier	MAY-JUL	1480	405	675	860	58	1050	1320
Bighorn R nr St. Xavier	MAY-SEP	1610	450	745	950	59	1160	1450
Bitterroot R nr Darby	MAY-JUL	385	280	330	365	95	395	445
Bitterroot R nr Darby	MAY-SEP	415	315	365	395	95	430	480
Bitterroot R nr Missoula	MAY-JUL	1030	740	835	905	88	970	1070
Bitterroot R nr Missoula	MAY-SEP	1140	775	875	965	85	1050	1150
Blackfoot R nr Bonner	MAY-JUL	585	555	620	680	116	740	805
Blackfoot R nr Bonner	MAY-SEP	660	630	705	820	124	905	980
Boulder R at Big Timber	MAY-JUL	270	195	210	230	85	240	260
Boulder R at Big Timber	MAY-SEP	295	215	235	250	85	265	295
Boulder R nr Boulder	MAY-JUL	57	29	35	41	72	51	65
Boulder R nr Boulder	MAY-SEP	60	30	37	44	73	55	70
Buffalo Bill Reservoir Inflow	MAY-JUL	620	500	575	640	103	700	810
Buffalo Bill Reservoir Inflow	MAY-SEP	680	565	645	700	103	745	815
Bull Lake Ck nr Lenore	MAY-JUL	135	78	91	100	74	109	122
Bull Lake Ck nr Lenore	MAY-SEP	163	105	119	128	79	137	151
Clark Fk at Goldcreek	MAY-JUL	153	65	103	130	85	156	194
Clark Fk at Goldcreek	MAY-SEP	174	74	119	150	86	181	225
Clark Fork R ab Milltown	MAY-JUL	445	255	350	415	93	480	575
Clark Fork R ab Milltown	MAY-SEP	545	330	430	500	92	570	670
Clark Fork R ab Missoula	MAY-JUL	1050	820	975	1080	103	1190	1340
Clark Fork R ab Missoula	MAY-SEP	1230	1010	1150	1270	103	1410	1660
Clark Fork R at St. Regis	MAY-JUL1	2760	1950	2400	2610	95	2820	3270
Clark Fork R at St. Regis	MAY-SEP1	3080	2050	2540	2770	90	3000	3500
Clark Fork R bl Cabinet Gorge Dam	MAY-JUL	8430	6630	7270	7720	92	8170	8810
Clark Fork R bl Cabinet Gorge Dam	MAY-SEP	9490	7130	7910	8450	89	8990	9770
Clark Fork R bl Missoula	MAY-JUL	2100	1590	1840	2010	96	2180	2430
Clark Fork R bl Missoula	MAY-SEP	2360	1840	2100	2280	97	2460	2720
Clark Fork R nr Plains	MAY-JUL1	7680	6060	6960	7380	96	7800	8700
Clark Fork R nr Plains	MAY-SEP1	8660	6400	7510	8030	93	8560	9670
Clarks Fk Yellowstone R nr Belfry	MAY-JUL	510	420	460	490	96	525	585
Clarks Fk Yellowstone R nr Belfry	MAY-SEP	535	455	495	530	99	570	635
Dinwoody Ck nr Burris	MAY-JUL	70	48	52	58	83	62	70
Dinwoody Ck nr Burris	MAY-SEP	95	71	75	81	85	84	93
Dupuyer Ck nr Valier	MAY-JUL	7.5	2.6	4.1	5.5	73	7.7	10.8
Dupuyer Ck nr Valier	MAY-SEP	7.5	3	4.8	6.5	87	9	12.5
Flathead R at Columbia Falls	MAY-JUL	4370	3030	3360	3580	82	3810	4140
Flathead R at Columbia Falls	MAY-SEP	4900	3650	4010	4260	87	4510	4870
Flathead R nr Polson	MAY-JUL1	5040	3800	4340	4650	92	4990	5890

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Flathead R nr Polson	MAY-SEP1	5680	4160	4780	5130	90	5540	6660
Flint Ck bl Boulder Ck	MAY-JUL	46	29	38	44	96	50	59
Flint Ck bl Boulder Ck	MAY-SEP	61	38	49	56	92	63	74
Flint Ck nr Southern Cross	MAY-JUL	10.7	5.9	8.2	9.8	92	11.4	13.7
Flint Ck nr Southern Cross	MAY-SEP	12.8	6.7	9.6	11.6	91	13.6	16.5
Gallatin R at Logan	MAY-JUL	365	141	196	235	64	270	325
Gallatin R at Logan	MAY-SEP	415	162	220	260	63	305	365
Gallatin R nr Gateway	MAY-JUL	370	220	250	270	73	290	320
Gallatin R nr Gateway	MAY-SEP	430	265	300	325	76	350	385
Greybull R at Meeteetse	MAY-JUL	137	63	89	107	78	125	151
Greybull R at Meeteetse	MAY-SEP	190	104	133	154	81	175	205
Hellroaring Creek ab Reservoir nr Polson	MAY-JUL	3.6	3	3.4	3.7	103	4	4.4
Hellroaring Creek ab Reservoir nr Polson	MAY-SEP	4.6	3.9	4.4	4.7	102	5	5.5
Jefferson R nr Three Forks	MAY-JUL	540	93	225	315	58	405	535
Jefferson R nr Three Forks	MAY-SEP	560	51	205	310	55	415	565
Jefferson R nr Twin Bridges	MAY-JUL	430	158	220	270	63	330	435
Jefferson R nr Twin Bridges	MAY-SEP	450	153	220	275	61	340	450
Kootenai R bl Libby Dam nr Libby MT	MAY-JUL1	5050	3850	4550	4870	96	5190	5890
Kootenai R bl Libby Dam nr Libby MT	MAY-SEP1	5840	4370	5140	5500	94	5860	6630
Lake Sherburne Inflow	MAY-JUL	90	64	73	79	88	85	94
Lake Sherburne Inflow	MAY-SEP	105	74	83	89	85	95	110
Little Bighorn R nr Hardin	MAY-JUL	90	22	41	58	64	80	127
Little Bighorn R nr Hardin	MAY-SEP	108	28	46	63	58	86	135
Little Goose Ck nr Big Horn	MAY-JUL	30	5.6	11.8	16	53	20	26
Little Goose Ck nr Big Horn	MAY-SEP	40	6.6	13.7	18.6	47	24	31
Little Popo Agie R nr Lander	MAY-JUL	40	9.4	16.3	21	53	26	35
Little Popo Agie R nr Lander	MAY-SEP	46	14.4	21	26	57	31	38
Little Wind R nr Riverton	MAY-JUL	260	88	136	170	65	205	250
Little Wind R nr Riverton	MAY-SEP	280	97	146	180	64	215	265
Madison R bl Ennis Lake nr McAllister MT	MAY-JUL	515	330	365	390	76	415	465
Madison R bl Ennis Lake nr McAllister MT	MAY-SEP	655	405	465	505	77	550	610
Madison R bl Hebgen Lake nr Grayling MT	MAY-JUL	285	186	210	225	79	245	275
Madison R bl Hebgen Lake nr Grayling MT	MAY-SEP	385	260	285	305	79	325	360
Marias R nr Shelby	MAY-JUL	285	88	166	220	77	275	350
Marias R nr Shelby	MAY-SEP	290	79	167	230	79	290	380
Mf Flathead R nr West Glacier	MAY-JUL	1310	855	965	1040	79	1120	1220
Mf Flathead R nr West Glacier	MAY-SEP	1470	920	1040	1130	77	1220	1340
Mf Powder R nr Barnum	MAY-JUL	13.5	2.5	4.8	6.7	50	8.1	10.8
Mf Powder R nr Barnum	MAY-SEP	14.4	3.2	5.5	7.9	55	9.7	13.1
Mf Rock Ck nr Philipsburg	MAY-JUL	52	30	38	44	85	50	58
Mf Rock Ck nr Philipsburg	MAY-SEP	58	34	42	48	83	54	62
Middle Creek blw Res	MAY-JUL	18.6	9.8	12.4	14.3	77	16.1	18.8
Middle Creek blw Res	MAY-SEP	21	10.5	13.7	15.9	76	18.1	21
Mill Ck ab Bassoo Ck nr Niarada	MAY-JUL	3.2	1.6	1.98	2.3	72	2.7	3.6
Mill Ck ab Bassoo Ck nr Niarada	MAY-SEP	3.6	1.52	2.1	2.6	72	3	3.6
Mission Ck nr St. Ignatius	MAY-JUL	25	19.5	22	24	96	26	29
Mission Ck nr St. Ignatius	MAY-SEP	30	23	26	28	93	30	33
Missouri R at Fort Benton	MAY-JUL	2160	735	1150	1450	67	1740	2160
Missouri R at Fort Benton	MAY-SEP	2600	875	1350	1670	64	2000	2470
Missouri R at Toston	MAY-JUL	1520	545	795	965	63	1140	1390
Missouri R at Toston	MAY-SEP	1700	620	910	1110	65	1310	1600
Missouri R bl Fort Peck Dam	MAY-JUL	2580	1040	1490	1810	70	2120	2580
Missouri R bl Fort Peck Dam	MAY-SEP	2840	790	1450	1910	67	2370	3040
Missouri R nr Landusky	MAY-JUL	2590	960	1450	1790	69	2130	2630
Missouri R nr Landusky	MAY-SEP	3070	1200	1750	2130	69	2510	3060
Missouri R nr Virgelle	MAY-JUL	2530	1110	1500	1770	70	2040	2430
Missouri R nr Virgelle	MAY-SEP	2970	1210	1720	2080	70	2430	2950
Missouri R nr Williston ND	MAY-JUL	7830	3820	4960	5750	73	6540	7680
Missouri R nr Williston ND	MAY-SEP	8830	3630	5170	6230	71	7290	8820

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Musselshell R at Harlowton	MAY-JUL	50	1.2	12.8	27	54	41	61
Musselshell R at Harlowton	MAY-SEP	49	1.2	13.2	29	59	44	66
Musselshell R nr Roundup	MAY-JUL	46	-2.4	3.5	15.5	34	43	84
Musselshell R nr Roundup	MAY-SEP	42	-1.5	2	14.8	35	47	93
NF Flathead R nr Columbia Falls	MAY-JUL	1390	965	1070	1150	83	1230	1330
NF Flathead R nr Columbia Falls	MAY-SEP	1540	1100	1220	1300	84	1380	1500
NF Powder R nr Hazelton	MAY-JUL	9.6	3.7	4.6	5.4	56	6.3	8
NF Powder R nr Hazelton	MAY-SEP	10.5	4.1	5	5.9	56	7.2	9
NF Shoshone R at Wapiti	MAY-JUL	425	400	445	475	112	505	550
NF Shoshone R at Wapiti	MAY-SEP	485	460	505	535	110	565	610
Nevada Ck nr Helmsville	MAY-JUL	12	6.9	10.4	12.8	107	15.3	18.8
Nevada Ck nr Helmsville	MAY-SEP	13.3	7.8	11.6	14.2	107	16.8	21
North Crow Creek at Campground nr Ronan	MAY-JUL	16.2	13.3	15.3	16.7	103	18.1	20
North Crow Creek at Campground nr Ronan	MAY-SEP	19.8	16.2	18.3	19.8	100	21	23
Piney Ck at Kearny	MAY-JUL	46	2.6	15	24	52	34	49
Piney Ck at Kearny	MAY-SEP	48	4	16	26	54	37	52
Powder R at Moorehead	MAY-JUL	161	5	55	100	62	155	235
Powder R at Moorehead	MAY-SEP	173	15	74	126	73	184	270
Powder R nr Locate	MAY-JUL	184	5	71	132	72	205	310
Powder R nr Locate	MAY-SEP	199	6	78	142	71	220	330
Prospect Ck at Thompson Falls	MAY-JUL	71	28	40	45	63	50	58
Prospect Ck at Thompson Falls	MAY-SEP	79	35	46	51	65	57	65
Red Lodge + Willow Ck nr Boyd	MAY-JUL	33	5.8	16.6	24	73	31	42
Red Lodge + Willow Ck nr Boyd	MAY-SEP	44	15.1	27	35	80	43	55
Red Rock R bl Lima Res nr Monida	MAY-JUL	40	12.6	24	32	80	40	52
Red Rock R bl Lima Res nr Monida	MAY-SEP	50	16.1	29	38	76	47	60
Rock Ck nr Buffalo	MAY-JUL	20	2.4	7.5	11	55	14.5	19.6
Rock Ck nr Buffalo	MAY-SEP	25	2.5	8.4	12.5	50	16.6	22
Rock Ck nr Clinton	MAY-JUL	210	130	164	188	90	210	245
Rock Ck nr Clinton	MAY-SEP	240	157	194	220	92	245	285
Ruby R abv Res nr Alder MT	MAY-JUL	60	27	37	44	73	51	62
Ruby R abv Res nr Alder MT	MAY-SEP	74	32	44	52	70	60	72
SF Flathead R nr Columbia Falls MT	MAY-JUL1	1530	1030	1210	1300	85	1390	1570
SF Flathead R nr Columbia Falls MT	MAY-SEP1	1660	1070	1280	1370	83	1460	1670
SF Flathead R nr Hungry Horse	MAY-JUL	1000	665	745	800	80	855	935
SF Flathead R nr Hungry Horse	MAY-SEP	1070	685	775	835	78	895	985
SF Jocko R nr Arlee	MAY-JUL	33	20	24	27	82	30	34
SF Jocko R nr Arlee	MAY-SEP	37	24	28	31	84	34	38
SF Shoshone R ab Buffalo Bill Reservoir	MAY-JUL	210	127	153	170	81	187	215
SF Shoshone R ab Buffalo Bill Reservoir	MAY-SEP	210	135	162	180	86	198	225
SF Shoshone R nr Valley	MAY-JUL	210	139	151	161	77	172	191
SF Shoshone R nr Valley	MAY-SEP	250	162	175	185	74	196	215
Shell Ck nr Shell	MAY-JUL	56	27	34	38	68	43	52
Shell Ck nr Shell	MAY-SEP	68	28	40	48	71	56	68
Shields R nr Livingston	MAY-JUL	102	35	48	61	60	78	100
Shields R nr Livingston	MAY-SEP	116	42	58	70	60	84	105
Smith R bl Eagle Ck	MAY-JUL	80	20	45	63	79	80	105
Smith R bl Eagle Ck	MAY-SEP	87	22	49	68	78	87	114
South Crow Ck nr Ronan	MAY-JUL	9.7	7.3	8.7	9.6	99	10.5	11.9
South Crow Ck nr Ronan	MAY-SEP	10.9	8.2	9.7	10.7	98	11.7	13.2
St. Mary R at Intl Boundary	MAY-JUL	415	310	340	365	88	400	445
St. Mary R at Intl Boundary	MAY-SEP	470	340	395	430	91	465	520
St. Mary R nr Babb	MAY-JUL	360	280	300	320	89	340	375
St. Mary R nr Babb	MAY-SEP	410	305	340	370	90	395	435
Stillwater R nr Absarokee	MAY-JUL	415	340	375	405	98	435	490
Stillwater R nr Absarokee	MAY-SEP	510	380	420	450	88	485	545
Sun R below Gibson Dam	MAY-JUL	335	230	260	280	84	300	330
Sun R below Gibson Dam	MAY-SEP	375	245	275	300	80	325	355
Swan R nr Bigfork	MAY-JUL	435	360	400	425	98	455	490

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Swan R nr Bigfork	MAY-SEP	505	435	480	510	101	545	590
Swift Reservoir Inflow	MAY-JUL	42	23	31	37	88	43	51
Swift Reservoir Inflow	MAY-SEP	50	31	40	46	92	52	61
Teton R bl South Fork nr Choteau MT	MAY-JUL	42	18.4	28	34	81	40	50
Teton R bl South Fork nr Choteau MT	MAY-SEP	51	25	34	41	80	48	57
Teton R nr Dutton	MAY-JUL	25	5.8	9.3	13.1	52	22	34
Teton R nr Dutton	MAY-SEP	26	7.8	12.2	17.3	67	27	41
Tobacco R nr Eureka	MAY-JUL	108	69	83	93	86	103	117
Tobacco R nr Eureka	MAY-SEP	124	78	94	105	85	117	133
Tongue R at State Line nr Decker	MAY-JUL	200	30	77	115	58	145	200
Tongue R at State Line nr Decker	MAY-SEP	225	46	100	140	62	190	260
Tongue R nr Dayton	MAY-JUL	83	24	40	52	63	64	80
Tongue R nr Dayton	MAY-SEP	96	31	49	62	65	75	93
Two Medicine R bl South Fork nr Browning	MAY-JUL	152	89	110	125	82	140	161
Two Medicine R bl South Fork nr Browning	MAY-SEP	161	100	121	136	84	151	173
WF Bitterroot R nr Conner	MAY-JUL	107	76	94	106	99	118	136
WF Bitterroot R nr Conner	MAY-SEP	118	85	104	116	98	129	148
West Rosebud Ck nr Roscoe	MAY-JUL	57	49	52	55	96	60	65
West Rosebud Ck nr Roscoe	MAY-SEP	74	62	67	70	95	74	80
Willow Ck nr Harrison MT	MAY-JUL	13.7	3.9	6	7.8	57	9.9	13.6
Wind R ab Bull Lake Ck	MAY-JUL	450	265	320	355	79	390	445
Wind R ab Bull Lake Ck	MAY-SEP	440	255	315	360	82	405	465
Wind R at Riverton	MAY-JUL	465	245	300	340	73	380	435
Wind R at Riverton	MAY-SEP	530	265	325	370	70	415	475
Wind R bl Boysen Reservoir	MAY-JUL	680	55	159	230	34	300	405
Wind R bl Boysen Reservoir	MAY-SEP	725	95	205	280	39	355	465
Yaak R nr Troy	MAY-JUL	300	189	230	265	88	295	335
Yaak R nr Troy	MAY-SEP	320	200	245	280	88	310	355
Yellowstone R at Billings	MAY-JUL	2930	1950	2250	2500	85	2710	3100
Yellowstone R at Billings	MAY-SEP	3530	2250	2600	2900	82	3200	3750
Yellowstone R at Corwin Springs	MAY-JUL	1530	1050	1150	1280	84	1350	1490
Yellowstone R at Corwin Springs	MAY-SEP	1780	1200	1320	1450	81	1540	1750
Yellowstone R at Livingston	MAY-JUL	1780	1250	1370	1500	84	1620	1850
Yellowstone R at Livingston	MAY-SEP	2060	1400	1520	1650	80	1800	2000
Yellowstone R at Miles City	MAY-JUL	4570	1900	2500	3000	66	3650	4680
Yellowstone R at Miles City	MAY-SEP	5220	2080	2750	3300	63	4150	5200
Yellowstone R at Yellowstone Lake Outlet	MAY-JUL	555	380	420	465	84	505	550
Yellowstone R at Yellowstone Lake Outlet	MAY-SEP	740	480	535	585	79	640	700
Yellowstone R nr Sidney	MAY-JUL	4490	1910	2650	3240	72	4090	5280
Yellowstone R nr Sidney	MAY-SEP	5060	2010	2810	3490	69	4430	5940