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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast
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<b>UPPER CLARK FORK RIVER BASIN</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Blackfoot nr Garrison	MAY-JUL	44	63	76	121%	89	108	63
	MAY-SEP	50	70	84	120%	98	118	70
Flint Ck nr Southern Cross	MAY-JUL	9.9	12.9	15	128%	17.1	20	11.7
	MAY-SEP	10.4	15	18.2	128%	21	26	14.2
Flint Ck bl Boulder Ck	MAY-JUL	43	54	61	127%	68	79	48
	MAY-SEP	59	71	80	127%	89	101	63
Lower Willow Ck Reservoir Inflow <sup>2</sup>	MAY-JUL	8	10.8	12.8	125%	14.8	17.6	10.2
	MAY-SEP	8	10.8	12.8	125%	14.8	17.6	10.2
MF Rock Ck nr Philipsburg	MAY-JUL	53	60	65	110%	70	77	59
	MAY-SEP	61	69	74	110%	79	87	67
Rock Ck nr Clinton	MAY-JUL	225	255	275	115%	295	325	240
	MAY-SEP	260	295	315	115%	335	370	275
Clark Fork R ab Milltown	MAY-JUL	405	495	555	109%	615	705	510
	MAY-SEP	495	595	660	108%	725	825	610
Nevada Ck nr Helmville	MAY-JUL	9.6	13	15.3	110%	17.6	21	13.9
	MAY-SEP	9.6	13	15.3	110%	17.6	21	13.9
Blackfoot R nr Bonner	MAY-JUL	640	705	750	111%	795	860	675
	MAY-SEP	735	805	855	112%	905	975	765
Clark Fork R ab Missoula	MAY-JUL	1190	1260	1310	110%	1360	1430	1190
	MAY-SEP	1380	1460	1520	111%	1580	1660	1370

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<b>BITTERROOT RIVER BASIN</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
WF Bitterroot R Nr Conner <sup>2</sup>	MAY-JUL	112	129	140	112%	151	168	125
	MAY-SEP	120	140	153	111%	166	186	138
Bitterroot R Nr Darby	MAY-JUL	335	380	415	102%	450	495	405
	MAY-SEP	390	440	470	102%	500	550	460
Como Reservoir Inflow <sup>2</sup>	MAY-JUL	57	65	70	106%	75	83	66
	MAY-SEP	61	69	74	106%	79	87	70
Bitterroot R nr Missoula	MAY-JUL	905	1030	1110	101%	1190	1310	1100
	MAY-SEP	995	1130	1220	101%	1310	1440	1210

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MAY-JUL	73	91	103	129%	115	133	80
MAY-SEP	72	91	104	127%	117	136	82

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<b>SUN-TETON-MARIAS</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gibson Reservoir Inflow	MAY-JUL	350	390	415	100%	440	480	415
	MAY-SEP	390	430	460	99%	490	530	465
Two Medicine R nr Browning <sup>2</sup>	MAY-JUL	118	138	151	87%	164	184	174
	MAY-SEP	126	147	162	87%	177	198	187
Badger Ck nr Browning	MAY-JUL	46	57	64	84%	71	82	76
	MAY-SEP	50	63	72	85%	81	94	85
Swift Reservoir Inflow <sup>2</sup>	MAY-JUL	37	47	53	93%	59	69	57
	MAY-SEP	45	56	64	93%	72	83	69
Dupuyer Ck nr Valier	MAY-JUL	4.2	6.3	10.7	92%	15.1	21	11.6
	MAY-SEP	4.8	7.3	12.2	92%	17.1	24	13.3
Cut Bank Ck nr Browning	MAY-JUL	41	52	59	86%	66	77	69
	MAY-SEP	44	56	64	84%	72	84	76
Marias R nr Shelby <sup>2</sup>	MAY-JUL	141	225	285	83%	345	430	345
	MAY-SEP	129	225	290	78%	355	450	370
Teton R nr Dutton	MAY-JUL	17.4	28	43	102%	58	80	42
	MAY-SEP	20	35	51	102%	67	91	50

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<b>ST. MARY &amp; MILK BASINS</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Lake Sherburne Inflow	MAY-JUL	69	77	83	88%	89	97	94
	MAY-SEP	82	91	98	88%	105	114	112
St. Mary R nr Babb <sup>2</sup>	MAY-JUL	255	290	315	89%	340	375	355
	MAY-SEP	305	345	375	88%	405	445	425
St. Mary R at Intl Boundary <sup>2</sup>	MAY-JUL	280	330	365	91%	400	450	400
	MAY-SEP	340	395	435	92%	475	530	475
Milk R at Western Crossing of Intl Bndry, AB	MAY-JUL	4.7	15.3	19	95%	22	29	20
	MAY-SEP	5.8	18.2	22	96%	26	35	23
Milk R at Eastern Crossing of Intl Bndry	MAY-JUL	7	27	34	81%	41	54	41.8
	MAY-SEP	9.8	33	45	92%	48	64	48.9

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Yellowstone R at Billings

MAY-JUL	2760	3270	3610	111%	3950	4460	3250
MAY-SEP	3250	3850	4260	111%	4670	5270	3850

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<b>LOWER YELLOWSTONE RIVER BASIN (Wyoming)</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Bighorn R nr St. Xavier <sup>2</sup>	MAY-JUL	1330	1560	1720	117%	1880	2110	1470
	MAY-SEP	1460	1720	1900	117%	2080	2340	1630
Little Bighorn R nr Hardin	MAY-JUL	74	92	104	95%	116	134	110
	MAY-SEP	88	107	120	95%	133	152	126
Tongue R nr Dayton <sup>2</sup>	MAY-JUL	66	82	93	103%	104	120	90
	MAY-SEP	77	94	106	103%	118	135	103
Big Goose Ck nr Sheridan	MAY-JUL	37	46	51	104%	56	65	49
	MAY-SEP	45	53	59	102%	65	73	58
Little Goose Ck nr Bighorn	MAY-JUL	26	31	34	106%	37	42	32
	MAY-SEP	34	39	43	108%	47	52	40
Tongue River Reservoir Inflow <sup>2</sup>	MAY-JUL	125	179	215	108%	250	305	199
	MAY-SEP	144	200	240	107%	280	335	225
Yellowstone R at Miles City <sup>2</sup>	MAY-JUL	4100	4860	5380	110%	5900	6660	4890
	MAY-SEP	4820	5710	6320	110%	6930	7820	5740
Powder R at Moorehead	MAY-JUL	88	139	174	98%	210	260	178
	MAY-SEP	108	162	198	99%	235	290	200
Powder R nr Locate	MAY-JUL	82	147	191	98%	235	300	195
	MAY-SEP	101	172	220	100%	270	340	220
Yellowstone R nr Sidney <sup>2</sup>	MAY-JUL	4140	4920	5440	110%	5960	6740	4950
	MAY-SEP	4840	5740	6350	110%	6960	7860	5760

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