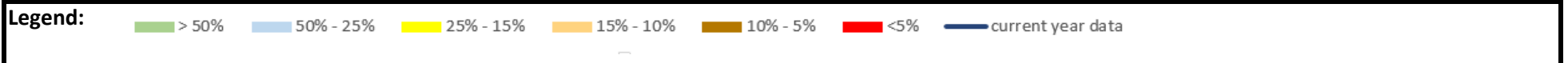
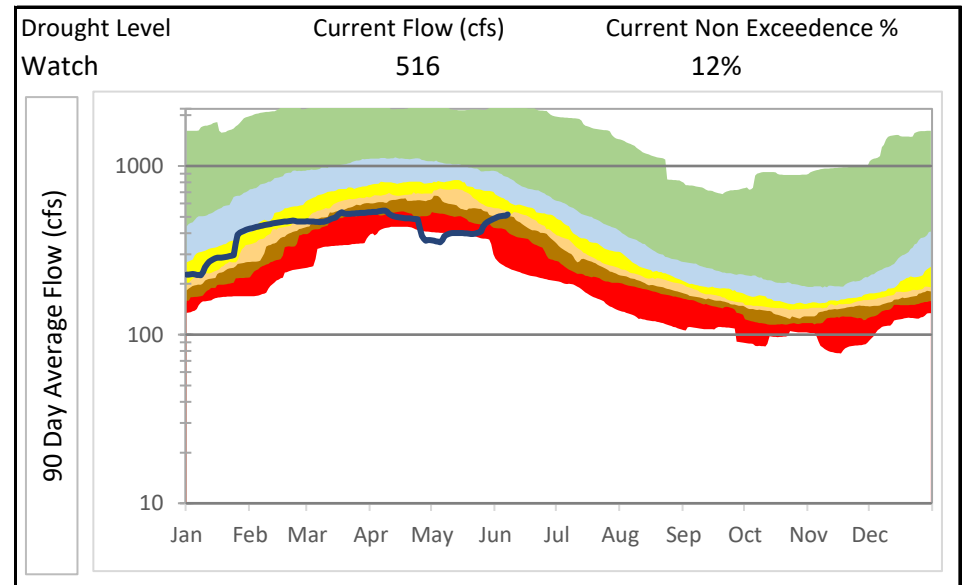
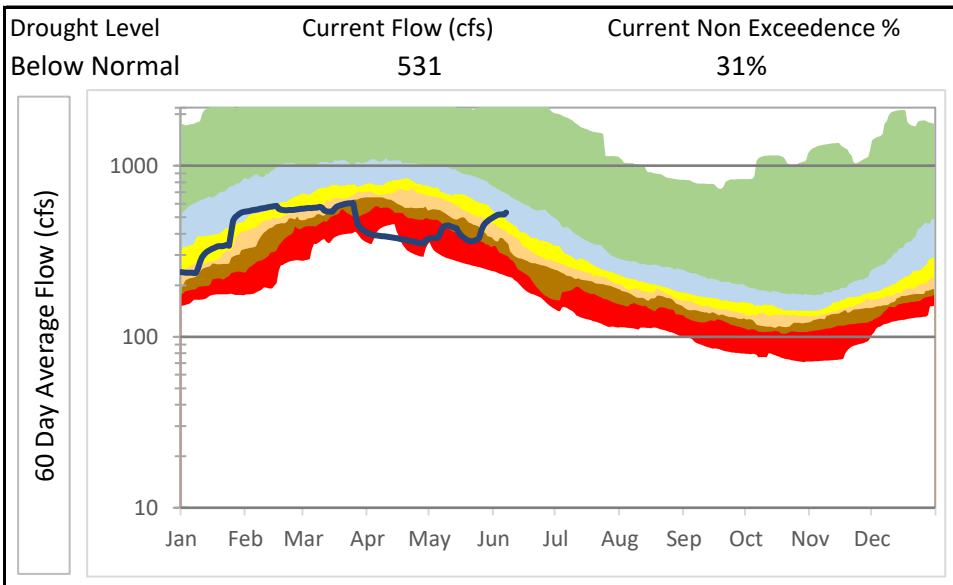
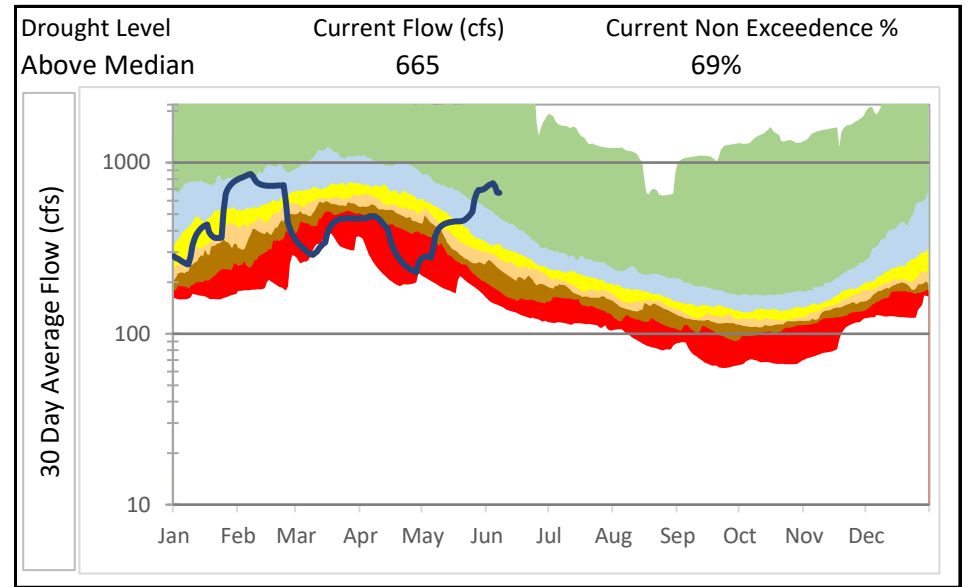
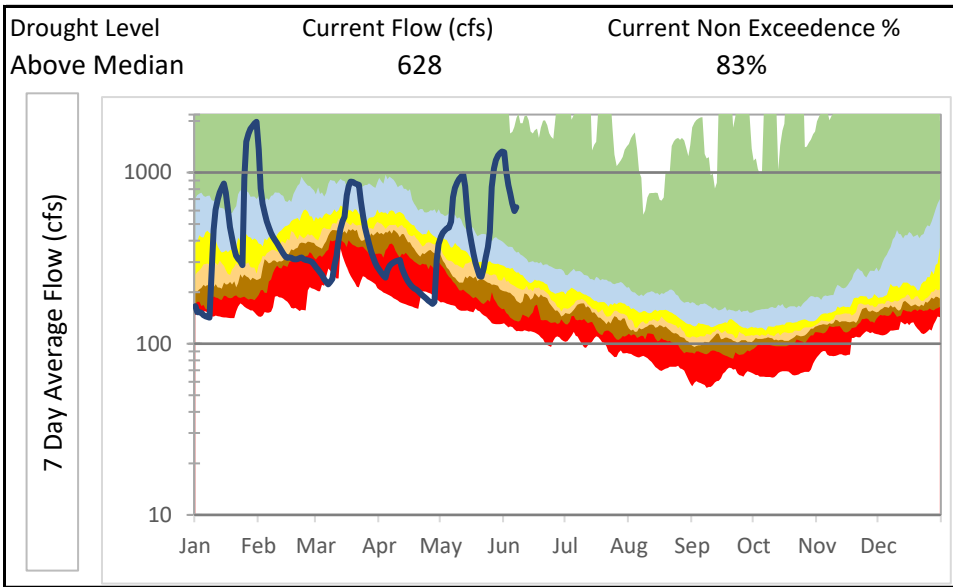


Gage #: 03588500

Name: SHOAL CREEK AT IRON CITY, TN

Period of Record: 7/1/1925 -

6/7/2026



*Disclaimer: USGS data used for this analysis. There may be some data gaps and/or provisional data

Gage #: 03588500

Name: SHOAL CREEK AT IRON CITY, TN

Low Flow Statistics - Unregulated Site

Period of Record: 7/1/1925 - 6/7/2026

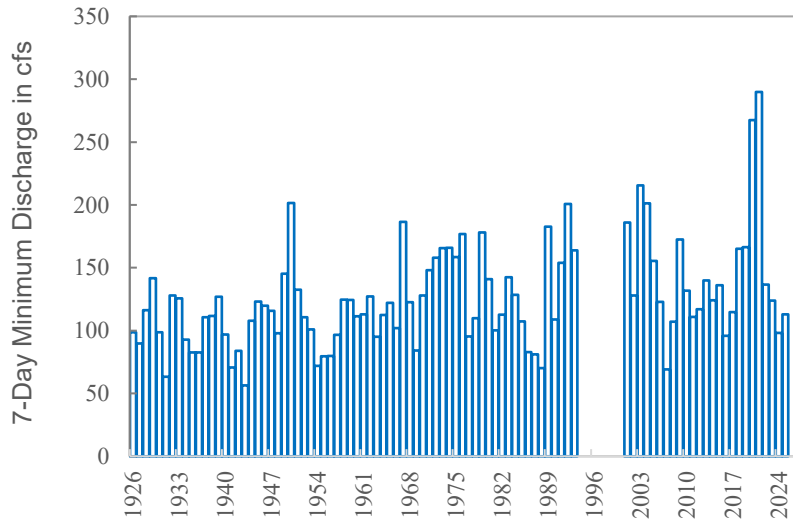
Average Flow: 646 cfs

Drainage Area: 348 square miles

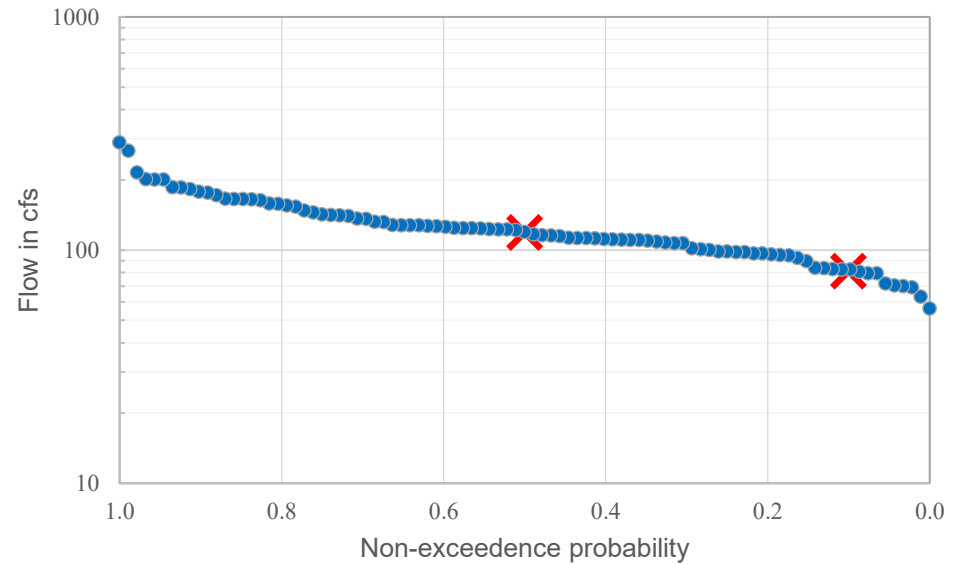
FLOW-DURATION CHARACTERISTICS

Percent Discharge	5	10	25	50	75	90	95	99	Discharge, in cubic feet per second, which was exceeded for indicated percentage of days
	1,970	1,260	656	331	184	134	115	87	

Plot of 7-Day Minimum Flows



Low-Flow (7-Day Minimum) Frequency Curve



LOW-FLOW CHARACTERISTICS

Low-Flow Characteristic
 7Q2
 7Q10

Discharge (CFS)
 119.2
 81.3

MONTHLY STATISTICS

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Annual</u>
Monthly 7Q2	373	467	501	454	314	226	178	144	128	134	175	261	119
Monthly 7Q10	187	249	318	274	186	137	116	94	88	98	116	136	81

Gage #: 03588500

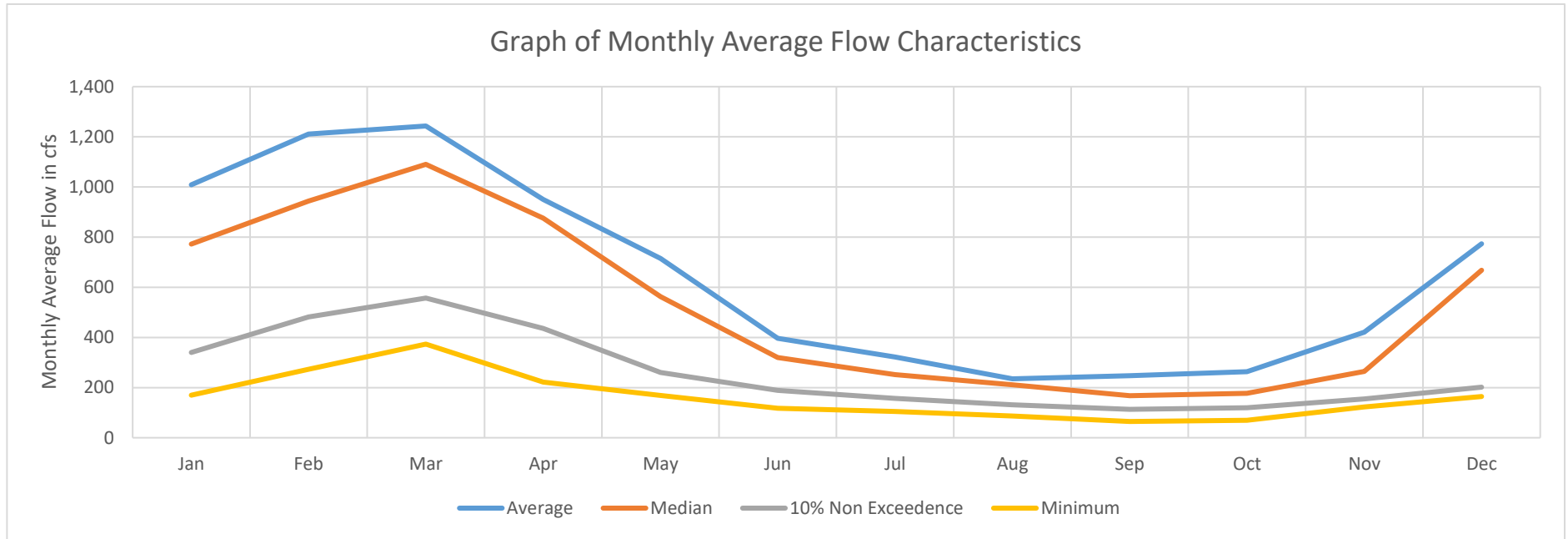
Name: SHOAL CREEK AT IRON CITY, TN

Monthly Analysis

Period of Record:

7/1/1925 - 6/7/2026

Statistics of Monthly Average Flows



MONTHLY STATISTICS

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
Average	1,009	1,211	1,243	950	714	396	322	235	248	263	421	774
100%	3,604	3,562	3,626	2,227	3,425	1,876	1,194	871	1,296	1,290	1,894	2,968
98%	3,103	2,989	3,352	2,047	1,987	1,057	1,039	606	986	1,186	1,520	2,333
95%	2,132	2,636	2,850	1,855	1,875	890	653	436	741	731	1,209	1,846
90%	1,872	2,376	2,283	1,462	1,406	622	573	359	403	540	955	1,443
75%	1,392	1,708	1,443	1,211	857	490	379	269	280	268	460	1,077
50%	772	944	1,090	876	562	320	251	211	168	177	265	668
25%	552	666	750	606	352	246	196	156	137	142	197	317
10%	340	481	557	436	261	189	157	131	113	119	154	201
5%	256	364	498	359	204	155	130	107	91	113	136	180
2%	185	308	426	294	172	123	122	95	83	100	130	175
0%	170	273	373	222	169	118	105	87	65	69	123	165