

# USGS 07160000 Cimarron River near Guthrie, OK

Time-series: Monthly statistics

Logan County, Oklahoma Hydrologic Unit Code 11050002 Latitude 35°55'14", Longitude 97°25'32" NAD27 Drainage area 17,006 square miles Contributing drainage area 12,932 square miles Gage datum 896.50 feet above NGVD29	<table border="1"> <tr> <th>Output formats</th> </tr> <tr> <td><a href="#">HTML table of all data</a></td> </tr> <tr> <td><a href="#">Tab-separated data</a></td> </tr> <tr> <td><a href="#">Reselect output format</a></td> </tr> </table>	Output formats	<a href="#">HTML table of all data</a>	<a href="#">Tab-separated data</a>	<a href="#">Reselect output format</a>
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00060, Discharge, cubic feet per second,												
YEAR	Monthly mean in ft <sup>3</sup> /s (Calculation Period: 1937-10-01 -> 2016-09-30)											
	Period-of-record for statistical calculation restricted by user											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1937										250.0	40.0	25.0
1938	29.1	104.5	391.0	908.3	5,846	3,139	479.0	1,155	769.1	64.5	304.9	61.2
1939	162.0	148.9	136.2	1,049	533.6	939.9	388.4	187.1	10.2	3.40	1.77	3.49
1940	6.38	103.7	48.3	242.4	494.1	503.4	654.3	604.5	254.9	49.6	329.2	177.0
1941	165.4	220.8	175.8	1,499	4,046	2,790	576.4	406.8	825.1	5,664	1,358	568.2
1942	363.7	453.6	505.0	8,184	1,307	1,356	542.9	956.3	864.8	921.8	264.4	389.4
1943	389.6	257.0	174.7	233.8	4,180	559.0	319.3	26.1	23.0	292.4	41.9	165.2
1944	209.3	232.9	839.5	4,049	1,640	1,371	1,207	148.7	308.7	552.7	214.7	594.2
1945	232.8	265.4	858.0	3,746	807.2	1,395	1,753	189.8	1,061	874.8	120.7	109.8
1946	249.8	377.3	276.5	218.0	194.2	691.2	537.1	86.0	247.9	844.9	675.4	206.9
1947	199.8	115.0	696.5	4,914	4,434	588.9	630.1	42.2	13.9	5.61	16.5	178.8
1948	84.8	302.9	1,182	399.2	218.4	2,994	1,283	1,832	191.8	46.0	707.2	304.1
1949	650.3	2,851	1,304	883.7	9,038	4,946	1,348	436.3	857.5	749.3	249.4	241.7
1950	276.0	270.9	160.3	93.9	1,293	654.1	4,220	4,100	1,632	407.1	222.6	263.5
1951	269.6	442.6	371.1	436.7	7,797	4,226	3,963	352.5	546.1	243.4	395.9	243.3
1952	322.7	284.3	613.0	844.7	1,063	293.1	22.3	61.5	10.1	0.787	9.29	71.1
1953	123.4	121.7	232.5	142.5	172.6	58.6	934.2	294.1	124.0	180.0	449.3	261.7
1954	102.0	129.7	125.7	86.1	1,421	251.4	9.58	38.1	8.03	5.19	0.703	1.39
1955	9.84	53.9	24.7	91.4	6,102	4,751	621.1	151.1	258.1	3,302	109.2	93.6
1956	107.7	192.4	95.1	66.5	79.6	188.1	255.6	62.9	13.3	43.4	21.4	10.1
1957	11.1	21.7	126.5	2,633	14,960	11,780	2,661	413.5	1,460	577.1	462.3	291.1
1958	317.4	297.3	555.3	728.6	400.0	3,291	1,543	865.8	910.5	173.4	153.1	201.7

<b>1959</b>	210.7	271.4	299.3	473.0	1,249	261.1	194.2	161.1	3,138	7,032	488.7	779.0
<b>1960</b>	700.3	1,773	1,121	742.4	1,743	3,051	2,000	2,307	514.9	1,737	504.5	537.3
<b>1961</b>	375.0	537.9	759.4	957.1	1,661	2,443	497.0	1,044	2,697	1,208	2,305	633.0
<b>1962</b>	582.4	635.1	360.4	479.5	276.4	3,475	735.5	903.6	1,003	385.4	273.9	438.9
<b>1963</b>	251.0	356.8	249.0	170.5	240.4	3,361	1,365	276.1	1,678	347.3	193.5	156.7
<b>1964</b>	227.2	334.7	219.8	204.6	1,170	561.5	90.5	253.1	149.2	39.8	1,956	371.8
<b>1965</b>	265.8	286.4	275.9	353.9	349.9	1,045	529.8	566.6	3,152	866.1	332.8	340.2
<b>1966</b>	285.2	413.7	319.3	209.7	117.0	108.3	64.4	294.0	615.4	113.3	58.3	60.5
<b>1967</b>	142.3	91.9	81.7	226.6	291.4	1,755	521.0	250.9	587.5	134.2	95.3	109.7
<b>1968</b>	144.0	206.7	169.2	514.7	1,134	1,040	326.8	301.8	428.0	351.3	518.1	174.8
<b>1969</b>	112.1	265.6	832.1	1,342	3,121	1,711	209.6	256.5	886.7	190.7	141.5	211.0
<b>1970</b>	176.3	183.6	200.9	1,690	375.6	180.0	31.8	137.5	625.6	233.3	54.0	63.5
<b>1971</b>	169.1	251.1	333.2	101.3	63.0	856.2	138.1	61.4	485.8	288.3	877.1	678.5
<b>1972</b>	237.6	182.8	127.6	74.7	403.1	264.0	402.9	47.4	505.9	71.9	352.9	321.0
<b>1973</b>	972.2	630.7	6,317	5,654	1,422	1,190	473.9	241.0	2,088	3,766	742.7	963.0
<b>1974</b>	623.9	1,166	2,850	1,053	2,206	1,508	117.8	916.6	1,656	738.5	6,145	700.8
<b>1975</b>	1,056	2,110	2,192	996.7	4,486	4,563	1,145	599.4	190.8	212.7	299.1	344.3
<b>1976</b>	354.5	321.9	279.4	564.6	2,239	591.9	160.3	44.3	127.4			
<b>1983</b>			1,447	2,003	4,862	3,266	743.6	240.3	462.6	3,078	755.3	339.6
<b>1984</b>	586.3	321.6	1,573	2,762	610.1	428.7	154.0	87.7	51.0	140.8	120.1	579.0
<b>1985</b>	698.4	1,651	2,388	1,427	1,315	1,452	280.7	367.9	858.6	2,167	1,201	664.2
<b>1986</b>	506.5	498.0	364.9	411.4	1,457	1,280	421.3	643.4	1,779	13,800	4,111	1,172
<b>1987</b>	1,714	4,063	6,337	1,466	5,393	4,104	2,749	521.0	1,253	512.3	405.3	976.6
<b>1988</b>	1,837	784.2	4,227	4,686	928.8	766.1	484.5	146.0	1,888	567.2	514.9	421.4
<b>1989</b>	470.5	439.1	879.7	570.6	1,358	4,557	1,452	3,157	3,988	893.0	656.0	599.6
<b>1990</b>	728.6	1,107	5,704	4,285	3,562	705.0	180.8	325.4	198.7	126.5	182.2	188.5
<b>1991</b>	271.5	231.9	215.0	282.5	611.9	725.7	325.6	221.6	973.0	264.7	851.5	2,369
<b>1992</b>	642.6	435.9	618.7	673.0	408.2	4,024	1,109	922.2	633.5	185.2	3,046	2,874
<b>1993</b>	2,266	2,661	1,737	3,213	20,630	3,342	2,637	474.6	1,033	251.1	365.5	413.7
<b>1994</b>	375.7	464.0	1,042	2,764	3,494	1,316	250.6	236.6	197.2	550.4	2,781	604.7
<b>1995</b>	496.3	389.4	1,744	1,002	2,727	14,860	1,136	4,182	1,007	616.6	371.7	421.0
<b>1996</b>	406.9	401.1	329.3	294.6	257.0	343.3	434.6	2,769	3,035	1,200	2,115	1,195
<b>1997</b>	790.9	2,790	1,001	5,023	2,262	1,613	1,670	1,048	1,530	1,174	685.0	2,500
<b>1998</b>	2,194	1,575	6,603	2,325	2,427	571.8	293.4	120.3	157.8	1,557	8,748	2,717
<b>1999</b>	1,305	1,990	3,632	9,372	3,342	6,888	3,460	773.4	479.0	357.5	630.6	2,184
<b>2000</b>	584.2	863.4	5,734	2,198	2,830	4,497	1,419	213.7	91.2	1,620	1,585	737.7
<b>2001</b>	1,352	2,858	1,965	943.2	2,691	1,332	211.8	151.2	1,346	210.2	187.9	209.8

<b>2002</b>	285.9	421.8	291.2	510.6	737.6	1,040	273.3	935.1	1,469	3,572	873.1	688.5
<b>2003</b>	652.3	536.7	947.7	891.1	1,463	1,183	163.6	59.2	194.7	656.6	150.6	190.9
<b>2004</b>	324.5	344.5	5,682	1,632	434.8	2,530	1,295	996.3	116.5	405.0	2,316	801.4
<b>2005</b>	2,011	1,425	804.2	494.0	410.1	2,866	985.6	1,604	993.5	931.4	392.2	350.5
<b>2006</b>	331.1	325.7	384.8	338.2	244.9	461.8	166.0	94.6	82.2	53.3	66.2	152.6
<b>2007</b>	268.0	242.9	1,406	2,605	4,627	10,750	9,542	3,424	1,532	1,371	479.0	738.8
<b>2008</b>	614.3	1,504	1,648	3,566	2,578	4,699	647.0	579.1	2,208	1,035	581.9	449.1
<b>2009</b>	427.3	519.9	580.1	2,101	1,663	393.3	279.1	1,181	737.1	1,632	801.3	428.5
<b>2010</b>	416.0	738.9	719.1	848.3	2,507	2,081	1,480	458.5	283.4	167.7	287.5	199.9
<b>2011</b>	184.0	330.0	276.4	155.7	783.3	177.6	43.8	31.3	31.9	131.5	786.5	338.4
<b>2012</b>	205.8	1,123	673.1	1,336	981.7	388.5	52.6	54.6	54.8	87.1	71.2	75.4
<b>2013</b>	104.1	209.1	301.2	907.6	703.8	3,258	1,773	1,842	363.2	375.8	278.3	237.3
<b>2014</b>	235.0	243.2	222.7	181.4	201.2	519.3	644.5	223.9	75.6	139.7	143.2	137.2
<b>2015</b>	153.1	168.5	167.8	587.5	6,414	1,565	1,398	327.2	130.6	140.8	322.8	886.3
<b>2016</b>	717.7	442.9	321.7	1,445	782.7	493.8	456.1	158.5	602.3			
<b>Mean of monthly Discharge</b>	491	686	1,200	1,510	2,390	2,240	980	680	832	1,010	810	530

\*\* No Incomplete data have been used for statistical calculation