Estimated Baseflow - South Fork of Republican River near Idalia, Co (6825000)
(values in ac-ft)

Water Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1940													
1941													
1942													
1943													
1944													
1945													
1946													
1947													
1948													
1949													
1950									415	490	589	701	2,196
1951	910	1,109	1,350	1,522	1,388	1,373	1,197	1,135	1,077	1,177	1,243	1,265	14,748
1952	1,283	1,129	1,233	1,495	1,500	1,548	1,358	1,160	776	316	195	450	12,443
1953	718	920	1,091	1,134	1,119	1,420	1,314	1,020	621	221	156	457	10,191
1954	940	1,514	1,895	1,923	1,746	1,923	1,552	943	482	293	139	45	13,396
1955	321	941	1,426	1,678	1,581	1,624	1,431	1,315	911	336	387	1,101	13,051
1956	1,551	1,563	1,666	1,703	1,613	1,731	1,375	763	388	364	320	262	13,298
1957	635	1,379	1,901	2,054	1,939	2,174	2,096	2,116	1,892	1,669	1,478	1,350	20,681
1958	1,446	1,584	1,761	1,816	1,717	2,024	1,962	1,896	1,520	1,032	888	1,130	18,776
1959	1,499	1,822	2,069	2,051	1,871	2,136	1,907	1,549	994	394	269	668	17,227
1960	1,082	1,398	1,716	1,894	1,874	2,040	1,899	1,756	1,220	446	88	222	15,635
1961	601	1,170	1,546	1,601	1,528	1,827	1,738	1,578	1,122	520	535	1,208	14,973
1962	1,729	1,905	2,128	2,205	1,951	1,975	1,671	1,413	929	355	327	888	17,475
1963	1,429	1,800	2,029	1,928	1,651	1,723	1,362	863	426	152	369	1,083	14,815
1964	1,546	1,585	1,732	1,831	1,760	1,882	1,737	1,614	1,120	398	194	568	15,967
1965	1,008	1,410	1,744	1,867	1,718	1,841	1,662	1,527	1,119	587	628	1,274	16,385
1966	1,692	1,688	1,710	1,584	1,428	1,716	1,459	914	473	249	356	803	14,070
1967	1,194	1,399	1,604	1,665	1,586	1,885	1,822	1,729	1,233	487	220	502	15,326
1968	883	1,274	1,606	1,747	1,695	1,793	1,607	1,402	984	491	366	652	14,501
1969	1,080	1,536	1,775	1,630	1,471	1,789	1,610	1,218	726	258	234	688	14,014
1970	1,216	1,695	1,974	1,872	1,686	1,968	1,832	1,619	1,202	750	528	583	16,925
1971	878	1,320	1,638	1,693	1,551	1,708	1,606	1,567	1,161	530	108		13,761
1972													
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Avg 1950-1971	1,126	1,435	1,695	1,757	1,637	1,814	1,628	1,386	945	523	437	757	14,539
Avg 1950-1964	1,121	1,416	1,682	1,774	1,660	1,814	1,614	1,366	926	544	478	760	14,325
Avg 1965-1971	1,136	1,475	1,721	1,723	1,591	1,814	1,657	1,425	985	479	349	750	14,997

Estimated Baseflow - Republican River at Benkleman, Ne. (6824500)
(values in ac-ft)

Water Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1940													
1941													
1942													
1943													
1944													
1945													
1946													
1947					5,359	6,603	6,779	7,085	6,044	4,391	3,851	4,578	44,689
1948	5,217	5,126	5,267	5,123	4,779	5,238	5,076	5,116	4,656	4,313	4,010	3,797	57,717
1949	4,019	4,163	4,600	4,920	4,718	5,524	5,752	6,481	6,578	6,868	6,876	6,598	67,098
1950	6,489	5,691	5,626	5,740	5,456	6,569	6,745	7,210	7,032	7,122	6,968	6,588	77,236
1951	6,561	6,022	5,973	5,813	5,335	6,291	6,466	7,066	7,159	7,672	7,933	7,909	80,201
1952	7,902	6,873	6,788	6,979	6,838	7,808	7,554	7,243	5,897	4,295	3,844	4,690	76,711
1953	5,117	4,482	4,759	5,534	5,579	6,709	6,550	6,285	4,994	3,329	2,565	2,872	58,775
1954	3,773	4,833	5,614	5,614	5,137	5,847	5,283	4,459	3,469	2,847	3,013	4,005	53,892
1955	4,725	4,602	4,807	4,881	4,493	5,094	4,748	4,374	3,718	3,310	3,428	4,096	52,277
1956	4,547	4,213	4,435	4,807	4,867	5,639	5,304	4,656	4,006	3,961	4,075	4,351	54,862
1957	4,996	5,397	5,926	6,036	5,750	6,963	7,090	7,409	6,529	5,262	4,570	4,595	70,522
1958	5,148	5,588	6,195	6,404	6,409	8,371	8,252	7,399	5,876	4,525	4,276	5,245	73,688
1959	5,929	5,595	5,917	6,354	6,169	7,377	6,934	6,095	4,972	4,305	3,813	3,583	67,043
1960	3,852	4,132	4,685	5,103	5,413	6,789	6,958	6,911	5,761	4,246	3,700	4,268	61,818
1961	5,057	5,456	6,121	6,508	6,099	6,847	6,269	5,593	4,540	3,772	4,091	5,536	65,889
1962	6,508	6,217	6,250	5,976	5,251	5,768	5,483	5,503	5,249	5,440	5,353	4,993	67,991
1963	5,228	5,390	5,633	5,405	5,023	6,157	5,662	4,526	3,440	2,973	3,281	4,380	57,099
1964	5,334	5,507	6,005	6,278	6,047	6,559	6,264	6,184	5,016	3,397	2,822	3,445	62,858
1965	4,070	4,203	4,545	4,674	4,335	4,929	4,957	5,380	5,575	6,278	6,414	5,942	61,302
1966	6,095	6,083	6,274	6,049	5,466	6,310	5,640	4,518	4,042	4,906	5,359	5,326	66,068
1967	5,618	5,517	5,929	6,313	5,735	5,996	5,803	6,399	5,838	4,818	4,083	3,758	65,807
1968	4,120	4,654	5,276	5,519	5,140	5,171	5,119	5,902	5,156	3,447	2,847	3,516	55,867
1969	4,263	4,578	5,101	5,374	5,068	5,820	5,905	6,455	5,748	4,463	3,848	4,036	60,661
1970	4,640	5,092	5,733	6,056	5,748	6,671	6,285	5,772	4,627	3,496	3,144	3,677	60,941
1971	4,440	4,904	5,386	5,386	4,896	5,494	5,262	5,235	4,363	3,205	2,979	3,785	55,335
1972	4,479	4,522	4,841	4,986	4,658	4,803	4,606	4,864	4,510	4,116	4,053	4,360	54,799
1973	4,966	5,261	5,683	5,698	5,601	7,284	7,260	6,727	5,464	4,225	3,885	4,557	66,612
1974	5,128	4,963	5,432	6,059	5,865	6,737	6,041	4,927	3,647	2,785	2,479	2,813	56,875
1975	3,434	3,933	4,603	5,055	4,916	5,781	5,673	5,647	4,604	3,125	2,443	2,706	51,919
1976	3,100	3,244	3,809	4,488	4,583	5,029	4,630	4,127	3,276	2,552	2,239	2,411	43,489
1977	2,784	3,019	3,535	4,042	4,097	5,044	4,881	4,466	3,604	2,802	2,454	2,643	43,372
1978	3,165	3,640	3,994	3,850	3,322	3,466	3,179	3,147	2,743	2,331	2,116	2,146	37,100
1979	2,154	1,858	2,075	2,641	3,123	4,605	4,846	4,546	3,905	3,470	3,221	3,212	39,657
1980	3,543	3,771	4,395	5,053	5,058	5,438	5,285	5,477	4,736	3,652	3,321	3,845	53,575
1981	4,359	4,325	4,649	4,904	4,920	6,344	6,434	6,264	5,416	4,616	4,101	3,969	60,302
1982	3,994	3,654	3,726	3,852	3,571	4,033	4,026	4,335	4,048	3,670	3,515	3,628	46,051
1983	4,075	4,351	4,710	4,710	4,400	5,225	5,220	5,345	4,504	3,255	2,607	2,693	51,094
1984	2,840	2,686	2,812	2,957	3,165	4,136	4,305	4,261	3,673	3,024	2,935	3,463	40,257
1985	3,920	3,823	4,021	4,135	3,821	4,310	4,250	4,471	4,301	4,300	4,248	4,159	49,759
1986	4,306	4,134	4,334	4,497	4,204	4,814	4,577	4,370	3,687	3,029	2,781	3,010	47,743
1987	3,677	4,343	5,026	5,284	4,846	5,251	4,942	4,931	4,022	2,721	2,391	3,147	50,580
1988	3,884	4,143	4,588	4,806	4,570	4,811	4,485	4,345	3,569	2,624	2,296	2,674	46,795
1989	3,373	3,996	4,568	4,682	4,282	4,741	4,499	4,455	3,683	2,652	2,364	2,909	46,203
1990	3,420	3,483	3,987	4,602	4,472	5,022	4,537	3,904	3,203	2,926	2,485	1,935	43,975
1991	2,093	2,695	3,261	3,519	3,437	4,141	4,043	3,874	3,441	3,224	3,001	2,809	39,538
1992	3,361	4,252	5,248	5,927	5,733	5,809	4,906	3,874	3,102	3,120	3,179	3,282	51,793
1993	3,659	3,856	4,247	4,447	4,354	5,411	5,400	5,264	4,520	3,773	3,338	3,302	51,571
1994	3,610	3,809	4,150	4,252	3,938	4,483	3,978	3,185	2,428	2,110	2,040	2,249	40,232
1995													
1996													
1997													
1998													
1999													
2000													
Avg 1947-1994	4,404	4,512	4,905	5,134	4,918	5,693	5,503	5,335	4,591	3,890	3,638	3,906	56,034
Avg 1950-1964	5,411	5,333	5,649	5,829	5,591	6,586	6,371	6,061	5,177	4,430	4,249	4,704	65,391
Avg 1986-1994	3,487	3,857	4,379	4,668	4,426	4,943	4,596	4,245	3,517	2,909	2,653	2,813	46,492