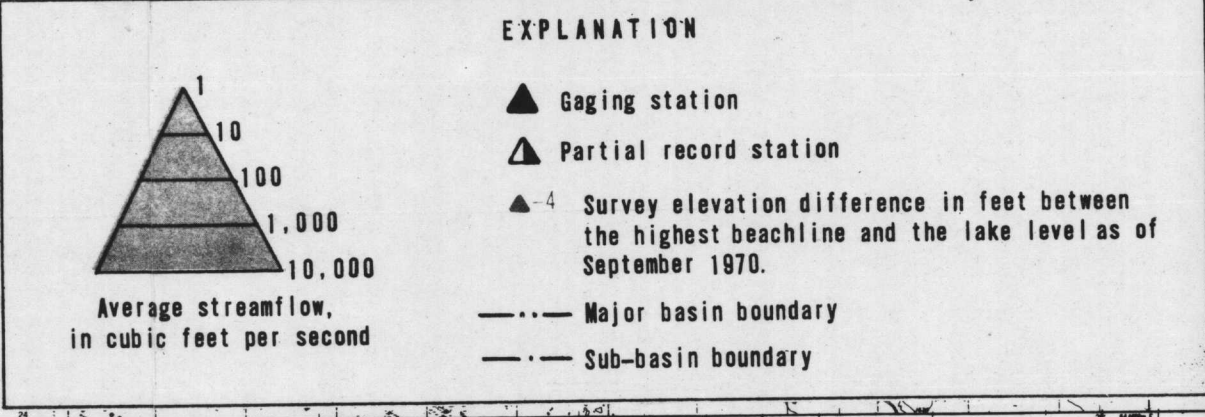


SUMMARY OF SURFACE-WATER GAGING-STATION AND PARTIAL RECORDS

Map number	Stream	Drainage area in square miles	Period of record	Average flow		Maximum stage and discharge			Minimum observed discharge			
				Cfs	Runoff in inches	Date	Stage height in feet	Cfs per square mile	Date	Cfs per square mile		
2420.0	Kaslof River near Kaslof	730	July 1949 to Sept. 1970	2,385	43.9	Sept. 14, 1967	7.90	12,300	16.7	Mar. 1-31, 1956	270	0.366
2580.0	Kenai River at Cooper Landing	634	May 1947 to Sept. 1970	2,728	58.4	Sept. 1, 1967	16.25	21,500	33.9	Mar. 15-24, 1951	190	0.300
2611.2	Killey River near Sterling	223	---	---	---	---	---	---	---	---	---	---
2611.8	Hoose River near Sterling	210	1951, 52, 67, 68	---	---	---	---	---	---	Mar. 10, 1952	61.5	0.293
2662.1	Funny River near Soldotna	127	1967-70	---	---	---	---	---	---	Feb. 27, 1969	29.6	0.233
2662.9	Soldotna Creek at Soldotna	40.4	1968-70	---	---	---	---	---	---	July 15, 1969	8.82	0.218
2663.0	Kenai River at Soldotna	2,010	May 1965 to Sept. 1970	5,730	38.8	Oct. 15, 1969	12.20	30,000	14.9	Apr. 1-4, 1966	770	0.383
2663.5	Situk Creek near Soldotna	---	1968-69	---	---	---	---	---	---	Feb. 27, 1969	No flow	---
2665.0	Beaver Creek near Kenai	51.0	Oct. 1967 to Sept. 1970	24.8	6.59	Apr. 20 to May 3, 1968	---	70	1.37	Dec. 21, 1968 to Jan. 31, 1969	No flow	---
2668.0	Salamatof Creek near Kenai	---	1968-70	---	---	---	---	---	---	Sept. 1968 to Sept. 1970	No flow	---
2669.0	Bernice Creek near Kenai	---	1968-70	---	---	---	---	---	---	Feb. 1969 to Sept. 1970	No flow	---
2670.0	Bishop Creek near Kenai	33.9	1967-70	---	---	---	---	---	---	Aug. 20, 1969	4.18	0.123
2670.5	Samson River near Sterling	161	1967-70	---	---	---	---	---	---	Aug. 20, 1969	22.0	0.137
2671.6	Samson River near Kenai	224	1968, 1970	---	---	---	---	---	---	Mar. 17, 1970	48.9	0.216

a--0.62 ft stage Nov. 25, 1955, bacterium from ice.
 b--19 cfs discharge Apr. 2, 1964, caused by earthquake.
 c--no flow Mar. 27-28, 1964, caused by earthquake.
 d--22.62 ft stage Jan. 18, 1969, bacterium from ice.



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Plate 2.--Surface-water basins: hydrographs of seasonal and year-to-year maximum, minimum, and mean discharge, Kenai and Kaslof Rivers and Beaver Creek; and table showing summary of surface-water gaging-station and partial records.

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