

SOUTHEAST ALASKA

15087618 STARRIGAVIN CREEK AT UPPER BRIDGE NEAR SITKA

LOCATION.--Lat 57°07'31", long 135°19'54", in SW¹/₄ SW¹/₄ NE¹/₄ sec. 1, T. 55 S., R. 63 E. (Sitka A-4 quad), Hydrologic Unit 19010203, on Baranof Island, in Tongass National Forest, on right bank 2.3 mi upstream from mouth, and 4.3 mi north of Sitka.

DRAINAGE AREA.--4.29 mi².

PERIOD OF RECORD.-- October 2003 to September 2004.

GAGE.--Water-stage recorder. Elevation of gage is 100 ft above sea level, from topographic map.

REMARKS.-- Records fair except for estimated daily discharges, which are poor.

EXTREMES FOR CURRENT YEAR.-- Maximum discharge 1320 ft³/s, November 12, gage-height 14.89 ft; minimum discharge 2.4 ft³/s, July 19-20, gage-height 9.86 ft.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	17	118	12	6.4	10	15	54	16	3.9	19	6.9
2	---	14	96	9.1	5.8	9.8	55	46	17	3.7	16	53
3	---	12	34	8.1	5.3	10	95	41	15	3.7	13	76
4	---	11	21	7.1	7.6	14	65	41	17	3.4	10	86
5	---	9.3	17	6.5	12	12	33	37	20	4.0	8.9	32
6	---	8.7	14	6.0	21	11	28	31	16	22	7.9	21
7	---	8.3	12	5.8	88	51	44	27	16	10	7.1	16
8	---	8.2	11	6.2	223	119	34	23	14	6.5	6.3	12
9	---	69	9.7	10	207	46	34	24	13	5.0	5.7	10
10	---	32	8.6	14	107	128	38	29	13	4.5	5.2	8.6
11	---	120	8.3	16	55	81	37	30	11	4.7	4.8	8.6
12	---	542	10	19	56	36	51	30	11	4.0	4.5	11
13	---	77	10	87	41	25	40	32	11	3.5	4.0	14
14	---	40	8.2	151	36	24	34	29	11	3.2	3.9	21
15	---	59	11	57	26	31	27	24	9.3	2.9	3.8	19
16	---	30	27	32	22	61	20	21	8.9	2.7	3.6	15
17	---	20	44	133	18	27	18	20	9.2	2.6	3.4	11
18	---	14	49	165	19	19	16	24	9.8	2.6	3.4	9.4
19	---	10	85	59	44	15	14	29	9.9	2.5	3.6	8.2
20	---	8.5	46	75	83	12	16	28	9.4	2.5	4.0	167
21	---	8.1	82	92	178	11	17	30	8.0	2.7	3.7	260
22	---	50	213	79	86	14	24	27	7.1	e2.6	3.6	135
23	63	21	81	56	38	14	30	23	6.7	e2.5	3.5	244
24	33	62	49	26	25	14	44	36	6.3	e2.6	3.4	119
25	189	34	37	15	19	24	66	50	5.8	e2.8	3.3	55
26	188	18	23	11	16	27	100	64	5.3	e3.1	3.2	61
27	95	13	17	10	13	22	44	35	4.9	e8.8	17	120
28	99	13	14	9.2	12	39	29	23	5.1	e88	24	59
29	41	14	13	8.5	11	28	26	19	4.6	81	14	79
30	26	55	14	7.5	---	19	43	18	4.2	46	11	54
31	20	---	18	7.0	---	15	---	17	---	25	9.2	---
TOTAL	---	1398.1	1200.8	1200.0	1481.1	968.8	1137	962	315.5	363.0	234.0	1791.7
MEAN	---	46.6	38.7	38.7	51.1	31.3	37.9	31.0	10.5	11.7	7.55	59.7
MAX	---	542	213	165	223	128	100	64	20	88	24	260
MIN	---	8.1	8.2	5.8	5.3	9.8	14	17	4.2	2.5	3.2	6.9
AC-FT	---	2770	2380	2380	2940	1920	2260	1910	626	720	464	3550
CFSM	---	10.9	9.03	9.02	11.9	7.28	8.83	7.23	2.45	2.73	1.76	13.9
IN.	---	12.12	10.41	10.41	12.84	8.40	9.86	8.34	2.74	3.15	2.03	15.54

e Estimated