

NORTHWEST ALASKA

15583500 ETTA CREEK NEAR COUNCIL

LOCATION.--Lat 64°41'56", long 164°09'57", in SE¹/₄ NE¹/₄ NE¹/₄ sec. 24, T.9 S., R.28 W. (Solomon C-5 quad), Seward Peninsula, Hydrologic Unit 19050104, on the left bank, .2 mi upstream from mouth at the East Fork of Solomon River, 25 miles southwest of Council, Alaska.

DRAINAGE AREA.--1.33 mi².

PERIOD OF RECORD.--July 2001 to current year (no winter record).

GAGE.--Water-stage recorder. Elevation of gage is 330 ft above sea level from topographic map.

REMARKS.--Records fair, except for estimated daily discharges, which are poor. GOES satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.-- Maximum discharge, 20 ft³/s, September 24, 2005, gage-height 50.55 ft; Minimum discharge not determined, occurs during winter.

EXTREMES FOR CURRENT PERIOD.-- October 2004, May to September 2005: maximum discharge during period, 20 ft³/s, September 24, gage height 50.55 ft. Minimum discharge not determined, occurs during winter.

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.4	---	---	---	---	---	---	e0.40	6.9	3.6	2.3	3.8
2	1.4	---	---	---	---	---	---	e0.45	6.8	3.4	2.3	3.9
3	1.4	---	---	---	---	---	---	e0.50	6.4	3.3	2.3	3.8
4	1.3	---	---	---	---	---	---	e0.55	6.0	3.3	2.3	3.7
5	1.3	---	---	---	---	---	---	e0.60	5.9	3.1	2.4	3.7
6	1.3	---	---	---	---	---	---	e0.65	6.2	2.9	2.6	3.6
7	1.3	---	---	---	---	---	---	e0.70	6.4	2.8	3.1	3.5
8	1.3	---	---	---	---	---	---	e0.80	6.4	2.7	3.0	3.4
9	1.3	---	---	---	---	---	---	e0.90	6.0	2.8	3.2	3.9
10	1.4	---	---	---	---	---	---	e1.0	5.9	3.1	3.4	3.8
11	1.3	---	---	---	---	---	---	e1.4	6.0	3.2	3.6	4.1
12	1.2	---	---	---	---	---	---	e1.8	6.0	2.9	3.9	5.0
13	1.2	---	---	---	---	---	---	e2.0	5.8	2.9	3.9	5.7
14	1.2	---	---	---	---	---	---	e2.2	5.8	2.9	3.8	5.8
15	e1.1	---	---	---	---	---	---	e2.4	5.6	2.9	3.7	9.9
16	e1.1	---	---	---	---	---	---	e2.6	5.4	3.1	3.6	13
17	e1.1	---	---	---	---	---	---	e2.7	5.6	2.8	3.5	11
18	e1.0	---	---	---	---	---	---	e2.8	5.9	2.7	3.4	11
19	e1.0	---	---	---	---	---	---	e2.9	5.3	2.7	3.3	11
20	e1.0	---	---	---	---	---	---	e3.0	5.0	2.7	3.2	10
21	e0.90	---	---	---	---	---	---	e3.3	4.8	2.7	3.1	9.9
22	e0.90	---	---	---	---	---	---	e3.6	4.7	2.7	3.0	10
23	e0.90	---	---	---	---	---	---	e4.0	4.5	2.7	3.1	15
24	e0.80	---	---	---	---	---	---	e4.6	4.2	2.6	2.9	18
25	e0.80	---	---	---	---	---	---	e5.5	4.2	2.8	2.8	17
26	e0.80	---	---	---	---	---	---	e7.0	4.1	2.6	2.7	16
27	e0.70	---	---	---	---	---	---	7.7	4.0	2.5	2.9	15
28	e0.70	---	---	---	---	---	---	7.4	3.9	2.6	3.4	14
29	e0.70	---	---	---	---	---	---	7.3	3.8	2.4	3.5	13
30	e0.60	---	---	---	---	---	---	7.1	3.7	2.3	3.7	11
31	e0.60	---	---	---	---	---	---	6.9	---	2.3	3.9	---
TOTAL	33.00	---	---	---	---	---	---	94.75	161.2	88.0	97.8	262.5
MEAN	1.06	---	---	---	---	---	---	3.06	5.37	2.84	3.15	8.75
MAX	1.4	---	---	---	---	---	---	7.7	6.9	3.6	3.9	18
MIN	0.60	---	---	---	---	---	---	0.40	3.7	2.3	2.3	3.4
MED	1.1	---	---	---	---	---	---	2.6	5.7	2.8	3.2	9.9
AC-FT	65	---	---	---	---	---	---	188	320	175	194	521
CFSM	0.80	---	---	---	---	---	---	2.30	4.04	2.13	2.37	6.58
IN.	0.92	---	---	---	---	---	---	2.65	4.51	2.46	2.74	7.34

e Estimated