

NORTHWEST ALASKA

15625850 STEWART RIVER 0.1 MILE BELOW BOULDER CREEK MOUTH NEAR NOME

LOCATION.--Lat 64°48'28", long 165°25'46", in SE¹/₄ NW¹/₄ SE¹/₄ sec. 7, T. 8 S., R. 33 W. (Nome D-1 quad), Hydrologic Unit 19050104, on the right bank, 0.1 mi downstream from Boulder Creek, 8.8 mi upstream from mouth, and 21 mi north of Nome.

DRAINAGE AREA.-- 22.28 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.-- May 2004 to September 2004 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 475 ft above sea level, from topographic map.

EXTREMES FOR CURRENT PERIOD.--Maximum discharge during period May to September 2004, 463 ft³/s, Aug 12 and 13, gage height, 38.81 ft. minimum daily discharge 14 ft³/s, July 25 and 26.

REMARKS.--Records are poor. Rain gage at station.

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	---	---	---	---	---	---	---	---	272	e40	e22	e52
2	---	---	---	---	---	---	---	---	254	e34	e20	---
3	---	---	---	---	---	---	---	---	178	e32	33	---
4	---	---	---	---	---	---	---	---	149	e30	25	---
5	---	---	---	---	---	---	---	---	234	e29	23	---
6	---	---	---	---	---	---	---	---	229	e27	22	---
7	---	---	---	---	---	---	---	---	199	e26	41	---
8	---	---	---	---	---	---	---	---	124	e26	139	---
9	---	---	---	---	---	---	---	---	81	e25	e90	---
10	---	---	---	---	---	---	---	---	70	e24	e60	---
11	---	---	---	---	---	---	---	---	83	e22	e50	---
12	---	---	---	---	---	---	---	---	80	e20	219	---
13	---	---	---	---	---	---	---	---	67	e20	237	---
14	---	---	---	---	---	---	---	---	56	e20	172	---
15	---	---	---	---	---	---	---	---	50	e19	132	---
16	---	---	---	---	---	---	---	---	61	e19	90	---
17	---	---	---	---	---	---	---	---	76	e22	76	---
18	---	---	---	---	---	---	---	---	56	e23	66	---
19	---	---	---	---	---	---	---	---	73	e19	61	---
20	---	---	---	---	---	---	---	---	60	e17	60	---
21	---	---	---	---	---	---	---	---	57	e16	60	---
22	---	---	---	---	---	---	---	---	76	e16	e60	---
23	---	---	---	---	---	---	---	---	108	e15	e60	---
24	---	---	---	---	---	---	---	---	84	e15	e60	---
25	---	---	---	---	---	---	---	---	e78	e14	e60	---
26	---	---	---	---	---	---	---	---	e72	e14	e60	---
27	---	---	---	---	---	---	---	e220	e65	e23	59	---
28	---	---	---	---	---	---	---	177	e60	43	58	---
29	---	---	---	---	---	---	---	177	e53	e30	57	---
30	---	---	---	---	---	---	---	215	e47	e30	57	---
31	---	---	---	---	---	---	---	318	---	e24	56	---
TOTAL	---	---	---	---	---	---	---	---	3152	734	2285	---
MEAN	---	---	---	---	---	---	---	---	105	23.7	73.7	---
MAX	---	---	---	---	---	---	---	---	272	43	237	---
MIN	---	---	---	---	---	---	---	---	47	14	20	---
AC-FT	---	---	---	---	---	---	---	---	6250	1460	4530	---

e Estimated