

NORTHWEST ALASKA

15625900 STEWART RIVER 0.2 MILE BELOW DURRANT CREEK MOUTH NEAR NOME

LOCATION.--Lat 64°47'18", long 165°37'54", in NW¹/₄ NW¹/₄ NE¹/₄ sec. 19, T. 8 S., R. 34 W. (Nome D-2 quad), Hydrologic Unit 19050104, on the left bank, 0.2 mi downstream from Durrant Creek, 2.6 mi upstream from mouth, and 22 mi northwest of Nome.

DRAINAGE AREA.-- 53.18 mi².

WATER-DISCHARGE RECORDS

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

GAGE.--Water-stage recorder. Elevation of gage is 375 ft above sea level, from topographic map.

EXTREMES FOR CURRENT PERIOD.--Maximum discharge during period May to September 2004, 760 ft³/s, May 26 and 27, gage height, 15.73 ft. minimum discharge 35 ft³/s, July 25 and 26.

REMARKS.--Records are fair, except for estimated discharges, which 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	---	---	---	---	---	---	---	---	494	89	56	110
2	---	---	---	---	---	---	---	---	445	86	51	---
3	---	---	---	---	---	---	---	---	383	81	80	---
4	---	---	---	---	---	---	---	---	338	76	90	---
5	---	---	---	---	---	---	---	---	410	73	71	---
6	---	---	---	---	---	---	---	---	399	67	63	---
7	---	---	---	---	---	---	---	---	418	65	70	---
8	---	---	---	---	---	---	---	---	310	66	232	---
9	---	---	---	---	---	---	---	---	268	63	231	---
10	---	---	---	---	---	---	---	---	241	59	156	---
11	---	---	---	---	---	---	---	---	235	54	130	---
12	---	---	---	---	---	---	---	---	230	51	387	---
13	---	---	---	---	---	---	---	---	203	50	537	---
14	---	---	---	---	---	---	---	---	180	50	446	---
15	---	---	---	---	---	---	---	---	157	48	397	---
16	---	---	---	---	---	---	---	---	156	48	313	---
17	---	---	---	---	---	---	---	---	193	54	270	---
18	---	---	---	---	---	---	---	---	149	58	235	---
19	---	---	---	---	---	---	---	---	169	47	214	---
20	---	---	---	---	---	---	---	---	142	43	195	---
21	---	---	---	---	---	---	---	---	130	41	179	---
22	---	---	---	---	---	---	---	---	160	40	171	---
23	---	---	---	---	---	---	---	---	224	38	160	---
24	---	---	---	---	---	---	---	---	174	37	149	---
25	---	---	---	---	---	---	---	---	165	36	137	---
26	---	---	---	---	---	---	---	e660	149	36	126	---
27	---	---	---	---	---	---	---	626	131	58	123	---
28	---	---	---	---	---	---	---	434	116	109	117	---
29	---	---	---	---	---	---	---	469	103	76	112	---
30	---	---	---	---	---	---	---	462	94	75	113	---
31	---	---	---	---	---	---	---	e640	---	61	110	---
TOTAL	---	---	---	---	---	---	---	---	6966	1835	5721	---
MEAN	---	---	---	---	---	---	---	---	232	59.2	185	---
MAX	---	---	---	---	---	---	---	---	494	109	537	---
MIN	---	---	---	---	---	---	---	---	94	36	51	---
AC-FT	---	---	---	---	---	---	---	---	13820	3640	11350	---

e Estimated