

SOUTH-CENTRAL ALASKA

15292800 MONTANA CREEK NEAR MONTANA

LOCATION (REVISED).--Lat 62°06'19", long 150°03'27", in NW¹/₄ NW¹/₄ sec. 8, T. 23 N., R. 4 W. (Talkeetna A-1 quad), Hydrologic Unit 19020505, on left bank, east side of Parks Highway, between Parks Highway bridge and pedestrian bridge, 2.1 miles north of Montana, Alaska.

DRAINAGE AREA.--164 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--June 1963 to September 1972, annual maximum, water year 1987, May to September 2005.

GAGE.--Water stage recorder and crest-stage gage. Elevation of gage is 230 ft above sea level from topographic map.

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

EXTREMES FOR CURRENT YEAR.--Maximum discharge observed during the period, May to September 2005, 2,990 ft³/s, September 24, gage height 7.76 ft, but may have been higher during estimated period; minimum discharge during period, 123 ft³/s, August 21.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	e1080	1290	438	392	457
2	---	---	---	---	---	---	---	e1100	1240	424	337	384
3	---	---	---	---	---	---	---	e1050	1110	398	393	372
4	---	---	---	---	---	---	---	e980	1090	360	355	611
5	---	---	---	---	---	---	---	e938	1160	324	328	666
6	---	---	---	---	---	---	---	e867	1230	331	287	815
7	---	---	---	---	---	---	---	e1010	1140	342	255	1390
8	---	---	---	---	---	---	---	e1160	1020	300	237	967
9	---	---	---	---	---	---	---	e1310	885	273	216	895
10	---	---	---	---	---	---	---	e1400	889	263	196	1850
11	---	---	---	---	---	---	---	e1510	1010	237	183	1310
12	---	---	---	---	---	---	---	e1620	963	223	169	1140
13	---	---	---	---	---	---	---	e1600	865	296	154	1180
14	---	---	---	---	---	---	---	e1620	892	280	144	889
15	---	---	---	---	---	---	---	e1640	917	227	140	759
16	---	---	---	---	---	---	---	e1530	1130	213	135	743
17	---	---	---	---	---	---	---	e1430	893	218	132	717
18	---	---	---	---	---	---	---	e1460	841	233	165	711
19	---	---	---	---	---	---	†86	e1510	931	237	160	604
20	---	---	---	---	---	---	---	e1630	740	257	135	555
21	---	---	---	---	---	---	---	e2080	613	205	329	504
22	---	---	---	---	---	---	---	e2000	543	176	466	718
23	---	---	---	---	---	---	---	e1970	508	164	418	1030
24	---	---	---	---	---	---	---	e2200	458	152	602	1820
25	---	---	---	---	---	---	---	2260	433	145	770	1450
26	---	---	---	---	---	---	---	2020	443	154	687	1080
27	---	---	---	---	---	---	---	1790	446	178	541	882
28	---	---	---	---	---	---	---	1600	415	219	431	776
29	---	---	---	---	---	---	---	1370	381	193	568	682
30	---	---	---	---	---	---	---	1330	379	200	538	602
31	---	---	---	---	---	---	---	1330	---	481	440	---
TOTAL	---	---	---	---	---	---	---	46395	24855	8141	10303	26559
MEAN	---	---	---	---	---	---	---	1497	828	263	332	885
MAX	---	---	---	---	---	---	---	2260	1290	481	770	1850
MIN	---	---	---	---	---	---	---	867	379	145	132	372
AC-FT	---	---	---	---	---	---	---	92020	49300	16150	20440	52680
CFSM	---	---	---	---	---	---	---	9.13	5.05	1.60	2.03	5.40
IN.	---	---	---	---	---	---	---	10.52	5.64	1.85	2.34	6.02

† Result of discharge measurement
e Estimated