

SOUTHEAST ALASKA

1501595 UNUK RIVER BELOW BLUE RIVER NEAR WRANGELL

LOCATION.--Lat 56°14'26", long 130°52'49", in NW¹/₄ NW¹/₄ NE¹/₄ sec. 16, T. 65 S., R. 94 E. (Bradfield Canal A-3 quad), Hydrologic Unit 19010101, in Misty Fiords National Monument, on right bank 17 mi upstream from the Post (Bishop Ranch), near the mouth of Burroughs Bay and approximately 60 mi southeast of Wrangell.

DRAINAGE AREA.--745 mi².

PERIOD OF RECORD.--April 2003 to current year (no winter record).

GAGE.--Water-stage recorder. Elevation of gage is 130 ft above sea level, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge 34,800 ft³/s, October 26, 2003, gage height 29.48 ft; minimum discharge not determined, usually occurs during winter.

EXTREMES FOR CURRENT YEAR.--Maximum discharge 24,200 ft³/s, October 13, gage-height 30.10 ft; minimum discharge 914 ft³/s, February 24, gage height 20.89 ft, but may have been lower during winter.

REMARKS.--No estimated daily discharges. Records good. GOES satellite telemetry at station.

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	5000	3190	2080	---	---	1110	1410	4960	11100	11000	8340	9570
2	4820	3770	5930	---	---	1340	1330	4880	10900	11000	7980	8540
3	4630	4590	8510	---	---	1830	1320	4970	10500	11100	8090	7530
4	5140	8570	4880	---	---	2230	1420	5310	9750	14100	9840	6810
5	9680	4990	3490	---	---	2180	1390	5510	9290	15000	10300	6410
6	10400	3710	2590	---	---	1970	1330	5900	9350	13000	10500	8220
7	11600	3100	2160	---	---	2040	1430	6500	10200	11600	9910	13600
8	7790	2820	2220	---	---	2550	1510	6690	11400	10400	9830	13800
9	6340	2520	2210	---	---	3330	1580	7200	11600	9550	10400	9750
10	7060	2310	2010	---	---	3720	1670	7950	10500	9830	10900	8330
11	6480	2170	1850	---	---	5400	1720	8370	10200	9820	11600	7760
12	6230	2050	1720	---	---	3710	1740	8050	10200	9510	13000	7570
13	18900	2100	1620	---	---	2980	1650	8140	9700	9550	13200	8840
14	11700	2470	1590	---	---	2640	1590	10100	10600	9820	13200	7790
15	8650	2750	1610	---	---	2440	1550	11900	9880	11400	12500	6630
16	7030	2700	3170	---	---	2190	1520	10200	9370	10900	10800	6040
17	5760	2400	4570	---	---	1950	1580	8940	10000	11300	10300	5900
18	4900	2120	6380	---	---	1780	1640	8400	11600	11500	11300	11100
19	4190	1960	11000	---	---	1550	2200	8890	12600	10400	16200	11200
20	3940	2670	6620	---	---	1490	2740	8940	12300	9820	15600	8200
21	3670	9050	4620	---	---	1470	3180	8080	12000	9750	13300	6480
22	3610	5440	3710	---	1020	1350	4060	7920	10100	9530	11400	5640
23	3310	3910	3700	---	996	1280	4530	8190	9520	9480	9700	5380
24	3110	3280	5190	---	956	1230	6130	8860	9420	9330	8640	6170
25	2990	2900	4460	---	968	1190	7640	8850	9670	9020	8590	7810
26	2790	2670	3310	---	955	1170	8030	8770	10200	9000	10800	6160
27	2700	2430	---	---	964	1260	9070	10200	10900	11000	9500	5010
28	2780	2260	---	---	1030	1280	9130	10600	11700	12600	8520	12200
29	3970	2170	---	---	---	1230	7490	11000	12400	10600	8320	11600
30	3770	2080	---	---	---	1220	5980	11300	12100	9100	9830	8530
31	3210	---	---	---	---	1330	---	11200	---	8760	11100	---
TOTAL	186150	99150	---	---	---	62440	97560	256770	319050	328770	333490	248570
MEAN	6005	3305	---	---	---	2014	3252	8283	10640	10610	10760	8286
MAX	18900	9050	---	---	---	5400	9130	11900	12600	15000	16200	13800
MIN	2700	1960	---	---	---	1110	1320	4880	9290	8760	7980	5010
AC-FT	369200	196700	---	---	---	123800	193500	509300	632800	652100	661500	493000
CFSM	8.06	4.44	---	---	---	2.70	4.37	11.1	14.3	14.2	14.4	11.1
IN.	9.30	4.95	---	---	---	3.12	4.87	12.82	15.93	16.42	16.65	12.41