

ARCTIC SLOPE ALASKA

15860000 FISH CREEK NEAR NUIQSUT

LOCATION.--Lat 70°16'14", long 151°52'09", in NE¹/₄, NW¹/₄, NW¹/₄ sec. 34, T. 11 N., R. 1 E. (Harrison Bay B-4 quad), Hydrologic Unit 19060205, on left bank, 4 mi upstream from mouth of Judy Creek, 30 mi upstream from mouth in Harrison Bay, and 21 mi west of Nuiqsut.

DRAINAGE AREA.--787 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 2004 to September 2005.

GAGE.--Water-stage recorder. Elevation of gage is 50 ft above sea level, from topographic map.

REMARKS.--Records poor. GOES satellite telemetry at station.

EXTREMES FOR CURRENT PERIOD.--Maximum discharge, 2,830 ft³/s, June 18, 2005, gage height, 21.44 ft; maximum gage height, 21.74 ft, June 6, 2005, (backwater from ice); minimum discharge, 0.0 ft³/s December 2, 2004 to June 4, 2005.

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	e345	e95	e1.0	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1200	364	201
2	e340	e90	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1150	353	198
3	e330	e85	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1080	340	201
4	e320	e80	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1020	328	204
5	e310	e75	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e2.0	970	319	202
6	e300	e70	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e6.0	955	307	200
7	e290	e65	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e20	930	303	194
8	e280	e60	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e60	875	308	192
9	e270	e55	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e200	849	318	193
10	e260	e50	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e700	836	318	186
11	e250	e45	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e2030	825	313	186
12	e245	e40	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e1600	819	304	184
13	e240	e40	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	e1270	804	295	176
14	e230	e35	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1840	774	280	172
15	e220	e30	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	2080	748	267	175
16	e210	e30	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1970	722	263	171
17	e200	e25	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	2330	683	257	167
18	e190	e20	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	2740	652	252	171
19	e180	e20	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	2670	624	243	177
20	e175	e15	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	2420	595	237	165
21	e170	e15	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	2460	562	232	162
22	e160	e10	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	2240	544	226	174
23	e150	e9.0	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	2020	518	222	170
24	e145	e8.0	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1850	491	215	166
25	e140	e7.0	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1720	474	213	160
26	e135	e6.0	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1630	460	213	161
27	e130	e5.0	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1540	442	209	e155
28	e125	e4.0	e0.00	e0.00	e0.00	e0.00	e0.00	e0.00	1460	422	211	e150
29	e120	e3.0	e0.00	e0.00	---	e0.00	e0.00	e0.00	1380	405	207	e145
30	e110	e2.0	e0.00	e0.00	---	e0.00	e0.00	e0.00	1300	391	207	e140
31	e100	---	e0.00	e0.00	---	e0.00	---	e0.00	---	376	206	---
TOTAL	6670	1094.0	1.00	0.00	0.00	0.00	0.00	0.00	39538.00	22196	8330	5298
MEAN	215	36.5	0.03	0.00	0.00	0.00	0.00	0.00	1318	716	269	177
MAX	345	95	1.0	0.00	0.00	0.00	0.00	0.00	2740	1200	364	204
MIN	100	2.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	376	206	140
AC-FT	13230	2170	2.0	0.00	0.00	0.00	0.00	0.00	78420	44030	16520	10510
CFSM	0.27	0.05	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.91	0.34	0.22
IN.	0.32	0.05	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.05	0.39	0.25

e Estimated