

ARCTIC SLOPE ALASKA

15798700 NUNAVAK CREEK NEAR BARROW

LOCATION.--Lat 71°15'35", long 156°46'57", in SE¹/₄ sec. 18, T. 22 N., R. 18 W. (Barrow B-4 quad), North Slope Borough, Hydrologic Unit 19060202, 0.7 mi downstream from Emaiksoun Lake, 1.2 mi upstream from Nunavak Bay, and 2.3 mi south of Barrow Post Office.

DRAINAGE AREA.--2.79 mi², approximately.

PERIOD OF RECORD.--October 1971 to current year.

REVISED RECORDS.--WDR AK-76-1: 1972.

GAGE.--Water-stage recorder. Elevation of gage is 19 ft above sea level, from topographic map. Prior to May 29, 1982, at site 10 ft downstream at datum about 29.6 ft higher.

REMARKS.--Records poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	4.3	1.5	e.28
2	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	3.9	1.4	e.27
3	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	3.7	.78	e.32
4	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	3.5	1.7	e.35
5	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	3.3	1.2	e.34
6	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	3.0	.54	e.32
7	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	2.5	.47	e.30
8	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	2.1	.57	e.34
9	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	1.9	1.7	e.50
10	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.50	1.7	2.4	e.90
11	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e1.0	1.5	3.0	e.85
12	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e4.0	1.2	3.9	e.80
13	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e45	1.1	6.1	e.74
14	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e70	.78	3.1	e.65
15	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e51	.72	2.0	e.69
16	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	24	.66	1.4	e.62
17	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	17	.78	1.2	e.53
18	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	12	.72	.61	e.49
19	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	9.7	1.0	.50	e.46
20	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	8.8	1.7	.50	e.39
21	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	8.2	1.2	.44	e.36
22	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	7.6	.92	.38	e.32
23	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	7.3	1.5	e.37	e.23
24	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	6.8	1.4	e.35	e.20
25	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	6.6	1.2	e.34	e.19
26	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	6.1	.72	e.32	e.18
27	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	6.1	.54	e.31	e.17
28	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e.00	5.6	.66	e.30	e.16
29	e.00	e.00	e.00	e.00	---	e.00	e.00	e.00	5.2	1.4	e.30	e.15
30	e.00	e.00	e.00	e.00	---	e.00	e.00	e.00	4.7	1.2	e.31	e.14
31	e.00	---	e.00	e.00	---	e.00	---	e.00	---	.78	e.29	---
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	307.20	51.58	38.28	12.24
MEAN	.000	.000	.000	.000	.000	.000	.000	.000	10.2	1.66	1.23	.41
MAX	.00	.00	.00	.00	.00	.00	.00	.00	70	4.3	6.1	.90
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.54	.29	.14
AC-FT	.00	.00	.00	.00	.00	.00	.00	.00	609	102	76	24
CFSM	.00	.00	.00	.00	.00	.00	.00	.00	3.67	.60	.44	.15
IN.	.00	.00	.00	.00	.00	.00	.00	.00	4.10	.69	.51	.16

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1972 - 2001, BY WATER YEAR (WY)#

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
MEAN	.031	.000	.000	.000	.000	.000	.000	.20	8.52	2.04	.90	1.02																			
MAX	.22	.000	.000	.000	.000	.000	.000	3.55	17.3	9.93	6.79	8.34																			
(WY)	1980	1972	1972	1972	1972	1972	1972	1990	1999	1981	1994	1986																			
MIN	.000	.000	.000	.000	.000	.000	.000	.000	2.73	.091	.001	.000																			
(WY)	1972	1972	1972	1972	1972	1972	1972	1972	1992	1983	1983	1975																			

e Estimated

ARCTIC SLOPE ALASKA

15798700 NUNAVAK CREEK NEAR BARROW--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1972 - 2001	
ANNUAL TOTAL	506.37		409.30			
ANNUAL MEAN	1.38		1.12		1.05	
HIGHEST ANNUAL MEAN					2.26	1989
LOWEST ANNUAL MEAN					.26	1992
HIGHEST DAILY MEAN	52	Jun 16	70	Jun 14	110	Jun 14 1994
LOWEST DAILY MEAN	a.00	Jan 1	b.00	Oct 1	c.00	Oct 1 1971
ANNUAL SEVEN-DAY MINIMUM	.00	Jan 1	.00	Oct 1	.00	Oct 1 1971
MAXIMUM PEAK FLOW			84	Jun 14	d131	Jun 10 1980
MAXIMUM PEAK STAGE			fg34.26	Jun 13	g34.36	Jun 11 1994
ANNUAL RUNOFF (AC-FT)	1000		812		763	
ANNUAL RUNOFF (CFSM)	.50		.40		.38	
ANNUAL RUNOFF (INCHES)	6.75		5.46		5.13	
10 PERCENT EXCEEDS	5.5		1.7		2.0	
50 PERCENT EXCEEDS	.00		.00		.00	
90 PERCENT EXCEEDS	.00		.00		.00	

- a From Jan. 1 to Jun. 9 and Sep. 30 to Dec. 31
- b From Oct. 1 to Jun. 9
- c No flow during winter months and at times during summer months
- d At site and datum then in use, flow over snow.
- f Maximum observed but may have been higher prior to gage startup, Jun. 10-13
- g Backwater from snow and ice

ARCTIC SLOPE ALASKA

15896000 KUPARUK RIVER NEAR DEADHORSE

LOCATION.--Lat 70°16'54", long 148°57'35", in NE¹/₄ sec. 25, T. 11 N., R. 12 E. (Beechey Point B-4 quad), North Slope Borough, Hydrologic Unit 19060401, on right bank, 1.8 mi northeast of SE Eileen State No. 1, 2.1 mi south of Frontier Service City Camp, 10 mi upstream from mouth on Gwyder Bay, and 13 mi northwest of Deadhorse.

DRAINAGE AREA.--3,130 mi².

PERIOD OF RECORD.--June 1971 to current year.

GAGE.--Water-stage recorder. Datum of gage is at sea level (levels by private engineering firm).

REMARKS.--Records fair except for estimated daily discharges, which are poor. Winter low flow may be discontinuous as the flow probably varies significantly along the main stem of the river due to the formation of aufeis in the vicinity of springs. Flow may cease at other points. GOES satellite telemetry at station.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e300	e46	e4.0	e.0	e.0	e.0	e.0	e.0	e.0	2370	1120	1410
2	e280	e44	e3.0	e.0	e.0	e.0	e.0	e.0	e.0	2160	2640	1340
3	e270	e40	e3.0	e.0	e.0	e.0	e.0	e.0	e.0	1770	2480	1270
4	e260	e37	e3.0	e.0	e.0	e.0	e.0	e.0	e.0	1510	2100	1200
5	e250	e34	e2.0	e.0	e.0	e.0	e.0	e.0	e.0	1320	2060	1190
6	e240	e32	e2.0	e.0	e.0	e.0	e.0	e.0	e1000	1120	2070	1150
7	e230	e27	e2.0	e.0	e.0	e.0	e.0	e.0	e.0	e4000	1010	1960
8	e220	e25	e2.0	e.0	e.0	e.0	e.0	e.0	e.0	e12000	963	1800
9	e210	e24	e2.0	e.0	e.0	e.0	e.0	e.0	e.0	e38000	1100	1660
10	e200	e22	e2.0	e.0	e.0	e.0	e.0	e.0	e.0	e55000	1330	1490
11	e190	e20	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	e43000	1250	1330
12	e180	e19	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	e30000	1100	1300
13	e170	e18	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	22200	962	1870
14	e160	e16	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	16500	847	4150
15	e150	e15	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	12100	753	10700
16	e140	e14	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	9820	698	21600
17	e130	e13	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	8270	662	19300
18	e120	e11	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	6480	630	13400
19	e120	e10	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	5070	594	9650
20	e110	e9.0	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	3970	577	7400
21	e100	e9.0	e1.0	e.0	e.0	e.0	e.0	e.0	e.0	3260	563	5770
22	e95	e8.0	e.0	e.0	e.0	e.0	e.0	e.0	e.0	2760	521	4620
23	e90	e7.0	e.0	e.0	e.0	e.0	e.0	e.0	e.0	2460	503	3800
24	e85	e7.0	e.0	e.0	e.0	e.0	e.0	e.0	e.0	2550	556	3230
25	e80	e6.0	e.0	e.0	e.0	e.0	e.0	e.0	e.0	2770	650	2820
26	e75	e6.0	e.0	e.0	e.0	e.0	e.0	e.0	e.0	2590	641	2520
27	e70	e5.0	e.0	e.0	e.0	e.0	e.0	e.0	e.0	2230	618	2240
28	e65	e5.0	e.0	e.0	e.0	e.0	e.0	e.0	e.0	1870	600	2000
29	e60	e4.0	e.0	e.0	e.0	e.0	e.0	e.0	e.0	1650	712	1790
30	e55	e4.0	e.0	e.0	e.0	e.0	e.0	e.0	e.0	1910	783	1650
31	e50	---	e.0	e.0	---	e.0	---	e.0	---	795	1510	---
TOTAL	4755	537.0	36.0	0.0	0.0	0.0	0.0	0.0	291460.0	29668	142030	38110
MEAN	153	17.9	1.16	.000	.000	.000	.000	.000	9715	957	4582	1270
MAX	300	46	4.0	.0	.0	.0	.0	.0	55000	2370	21600	1960
MIN	50	4.0	.0	.0	.0	.0	.0	.0	.0	503	1120	860
MED	140	14	1.0	.0	.0	.0	.0	.0	3020	783	2240	1200
AC-FT	9430	1070	71	.00	.00	.00	.00	.00	578100	58850	281700	75590
CFSM	.05	.01	.00	.00	.00	.00	.00	.00	3.10	.31	1.46	.41
IN.	.06	.01	.00	.00	.00	.00	.00	.00	3.46	.35	1.69	.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1971 - 2001, BY WATER YEAR (WY)#

	233	20.4	2.65	1.03	1.01	1.00	1.00	1530	10730	1095	1634	1513
MEAN	233	20.4	2.65	1.03	1.01	1.00	1.00	1530	10730	1095	1634	1513
MAX	692	174	24.3	10.0	10.0	10.0	10.0	8877	26360	3169	5095	4863
(WY)	1978	1973	1973	1972	1972	1972	1972	1996	1982	1999	1989	1997
MIN	10.0	.000	.000	.000	.000	.000	.000	.000	726	300	127	192
(WY)	1975	1977	1977	1976	1976	1975	1975	1975	1990	1971	1990	1974

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1971 - 2001 #	
ANNUAL TOTAL	602666.0		506596.0			
ANNUAL MEAN	1647		1388		1415	
HIGHEST ANNUAL MEAN					4657	
LOWEST ANNUAL MEAN					658	
HIGHEST DAILY MEAN	78000	Jun 13	55000	Jun 10	100000	Jun 7 1978
LOWEST DAILY MEAN	a.0	Jan 1	b.0	Dec 22	c.0	Mar 1 1975
ANNUAL SEVEN-DAY MINIMUM	.00	Jan 1	.00	Dec 22	.00	Mar 1 1975
MAXIMUM PEAK FLOW			d		118000	
MAXIMUM PEAK STAGE			f36.74		37.60	
ANNUAL RUNOFF (AC-FT)	1195000		1005000		1025000	
ANNUAL RUNOFF (CFSM)	.53		.44		.45	
ANNUAL RUNOFF (INCHES)	7.16		6.02		6.14	
10 PERCENT EXCEEDS	2800		2290		2700	
50 PERCENT EXCEEDS	2.0		2.0		10	
90 PERCENT EXCEEDS	.00		.00		.00	

See Period of Record, partial years used in monthly statistics
a From Jan. 1 to Jun. 7
b From Dec. 22 to Jun. 5
c No flow during winter months
d Not determined, occurred during period of backwater from ice and snow, see highest daily mean
e Estimated
f Backwater from snow and ice

ARCTIC SLOPE ALASKA

15906000 SAGAVANIRK TOK RIVER TRIBUTARY NEAR PUMP STATION 3

LOCATION.--Lat 68°41'13", long 149°05'42", in SW¹/₄ sec. 4, T. 9 S., R. 13 E. (Phillip Smith Mountains C-4 quad), Hydrologic Unit 19060402, on right bank 30 ft downstream from culvert, at mi 297.9 Dalton Highway, 14 mi south of Pump Station 3, and 16.5 mi upstream from mouth.

DRAINAGE AREA.--28.4 mi².

PERIOD OF RECORD.--Annual maximums, water years 1979-87. October 1987 to current year. (No winter record in water year 1989.)

REVISED RECORDS.--WDR AK-96-1:1992(M), 1994(M), 1995(M).

GAGE.--Water stage recorder. Elevation of gage is 2,475 ft above sea level, from topographic map. Crest-stage gage only, August 15, 1979 to September 12, 1987, 30 ft upstream of culvert at same datum.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e4.8	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e3.0	31	65	15
2	e4.6	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e10	24	59	16
3	e4.4	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e50	20	64	15
4	e4.1	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e130	23	60	14
5	e3.9	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e100	36	54	14
6	e3.7	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e110	46	53	20
7	e3.4	e.00	e.00	e.00	e.00	e.00	e.00	e.00	e140	70	47	20
8	e3.2	e.00	e.00	e.00	e.00	e.00	e.00	e.00	199	52	38	22
9	e3.0	e.00	e.00	e.00	e.00	e.00	e.00	e.00	162	37	38	21
10	e2.9	e.00	e.00	e.00	e.00	e.00	e.00	e.00	112	29	48	18
11	e2.7	e.00	e.00	e.00	e.00	e.00	e.00	e.00	128	25	68	16
12	e2.5	e.00	e.00	e.00	e.00	e.00	e.00	e.00	100	23	71	14
13	e2.3	e.00	e.00	e.00	e.00	e.00	e.00	e.00	74	22	73	13
14	e2.2	e.00	e.00	e.00	e.00	e.00	e.00	e.00	55	25	122	12
15	e2.1	e.00	e.00	e.00	e.00	e.00	e.00	e.00	42	32	193	12
16	e1.9	e.00	e.00	e.00	e.00	e.00	e.00	e.00	34	22	183	15
17	e1.8	e.00	e.00	e.00	e.00	e.00	e.00	e.00	30	20	130	14
18	e1.7	e.00	e.00	e.00	e.00	e.00	e.00	e.00	26	36	92	12
19	e1.5	e.00	e.00	e.00	e.00	e.00	e.00	e.00	23	32	66	11
20	e1.4	e.00	e.00	e.00	e.00	e.00	e.00	e.00	20	29	50	10
21	e1.3	e.00	e.00	e.00	e.00	e.00	e.00	e.00	19	26	40	9.2
22	e1.2	e.00	e.00	e.00	e.00	e.00	e.00	e.00	24	21	34	8.6
23	e1.1	e.00	e.00	e.00	e.00	e.00	e.00	e.00	25	18	30	e7.6
24	e1.0	e.00	e.00	e.00	e.00	e.00	e.00	e.00	20	21	27	e7.0
25	e.90	e.00	e.00	e.00	e.00	e.00	e.00	e.00	18	31	24	e6.5
26	e.80	e.00	e.00	e.00	e.00	e.00	e.00	e.00	19	36	22	e6.0
27	e.70	e.00	e.00	e.00	e.00	e.00	e.00	e.00	66	31	19	e5.5
28	e.60	e.00	e.00	e.00	e.00	e.00	e.00	e.00	96	27	18	e5.0
29	e.50	e.00	e.00	e.00	---	e.00	e.00	e.00	66	68	17	e4.6
30	e.30	e.00	e.00	e.00	---	e.00	e.00	e.00	43	122	15	e4.2
31	e.10	---	e.00	e.00	---	e.00	---	e1.0	---	95	14	---
TOTAL	66.60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1944.0	1130	1834	368.2
MEAN	2.15	.000	.000	.000	.000	.000	.000	.032	64.8	36.5	59.2	12.3
MAX	4.8	.00	.00	.00	.00	.00	.00	1.0	199	122	193	22
MIN	.10	.00	.00	.00	.00	.00	.00	.00	3.0	18	14	4.2
AC-FT	132	.00	.00	.00	.00	.00	.00	2.0	3860	2240	3640	730
CFSM	.08	.00	.00	.00	.00	.00	.00	.00	2.28	1.28	2.08	.43
IN.	.09	.00	.00	.00	.00	.00	.00	.00	2.55	1.48	2.40	.48

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1988 - 2001, BY WATER YEAR (WY)#

MEAN	2.73	.000	.000	.000	.000	.000	.000	36.0	55.4	34.4	45.2	27.9
MAX	6.84	.000	.000	.000	.000	.000	.000	95.6	150	81.6	90.8	77.4
(WY)	1999	1988	1988	1988	1988	1988	1988	1995	1992	1999	1997	1997
MIN	.000	.000	.000	.000	.000	.000	.000	.032	10.4	8.19	3.17	9.56
(WY)	1988	1988	1988	1988	1988	1988	1988	2001	1988	1990	1990	2000

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1988 - 2001#	
ANNUAL TOTAL	5122.90		5343.80			
ANNUAL MEAN	14.0		14.6		17.1	
HIGHEST ANNUAL MEAN					27.9	
LOWEST ANNUAL MEAN					7.49	
HIGHEST DAILY MEAN	500	Jun 7	199	Jun 8	809	Jun 11 1992
LOWEST DAILY MEAN	a.00	Jan 1	b.00	Nov 1	c.00	Oct 1 1987
ANNUAL SEVEN-DAY MINIMUM	.00	Jan 1	.00	Nov 1	.00	Oct 1 1987
MAXIMUM PEAK FLOW			226	Jun 8	d940	Jun 11 1992
MAXIMUM PEAK STAGE			19.41	Jun 8	21.20	Jun 11 1992
MAXIMUM PEAK STAGE			f20.2	Jun 7		
ANNUAL RUNOFF (AC-FT)	10160		10600		12370	
ANNUAL RUNOFF (CFSM)	.49		.52		.60	
ANNUAL RUNOFF (INCHES)	6.71		7.00		8.17	
10 PERCENT EXCEEDS	37		49		49	
50 PERCENT EXCEEDS	.00		.00		.00	
90 PERCENT EXCEEDS	.00		.00		.00	

See Period of Record, partial years used in monthly statistics
a From Jan. 1 to May 29 and Nov. 1 to Dec. 31
b From Nov. 1 to May 30
c No flow during winter months
d From rating extended above 450 ft³/s on basis of slope-area measurement of peak discharge
e Estimated
f From floodmarks at recording gage

ARCTIC SLOPE ALASKA

15908000 SAGAVANIRKTOK RIVER NEAR PUMP STATION 3

LOCATION.--Lat 69°00'54", long 148°49'02", in NW¹/₄ sec. 16, T. 5 S., R. 14 E. (Sagavanirktok River A-4 quad), North Slope Borough, Hydrologic Unit 19060402, on left bank 600 ft east of Dalton Highway at mi 324.7, 6.0 mi upstream from Lupine River, and 15 mi north of Pump Station 3.

DRAINAGE AREA.--1,860 mi², approximately.

PERIOD OF RECORD.--September 1982 to current year.

GAGE.--Water-stage recorder. Elevation is 1,150 ft above sea level, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are poor. Precipitation gage and air temperature recorder at station, daily values of precipitation and air temperature are available from the computer files of the Alaska District. GOES satellite telemetry at station.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e680	e300	e180	e130	e110	e96	e86	e80	e270	5770	4460	1870
2	e660	e290	e180	e130	e110	e96	e86	e80	e460	5360	4290	1960
3	e640	e290	e180	e130	e110	e96	e86	e80	e700	4840	4310	1850
4	e640	e280	e170	e130	e110	e96	e86	e80	e1200	5080	4270	1810
5	e620	e280	e170	e130	e110	e96	e86	e80	e2100	7000	4150	1770
6	e580	e270	e170	e130	e110	e94	e86	e78	e3400	6000	4010	1960
7	e560	e260	e170	e130	e110	e94	e86	e78	e5400	4990	3700	1970
8	e560	e260	e170	e130	e110	e94	e84	e78	e7000	4230	3560	1950
9	e540	e250	e160	e130	e110	e94	e84	e78	e9000	3520	3600	1890
10	e520	e250	e160	e130	e110	e94	e84	e78	10600	3230	3840	1780
11	e500	e240	e160	e130	e110	e94	e84	e76	10900	3200	4880	1690
12	e490	e240	e160	e130	e100	e92	e84	e76	8570	3730	5550	1620
13	e480	e240	e160	e120	e100	e92	e84	e76	7980	4420	5510	1550
14	e460	e230	e160	e120	e100	e92	e84	e76	7160	4700	6250	1490
15	e450	e230	e150	e120	e100	e92	e84	e76	5550	4880	9540	1460
16	e440	e230	e150	e120	e100	e92	e84	e76	4310	4880	9160	1550
17	e420	e220	e150	e120	e100	e90	e84	e76	5060	4990	6880	1520
18	e410	e220	e150	e120	e100	e90	e84	e76	6090	5470	5180	1420
19	e400	e220	e150	e120	e100	e90	e84	e76	5020	4720	4110	1340
20	e390	e210	e150	e120	e100	e90	e84	e74	3850	4430	3390	1280
21	e380	e210	e150	e120	e100	e90	e82	e74	4220	5210	2930	1230
22	e370	e210	e150	e120	e100	e90	e82	e74	5850	4700	2660	1190
23	e360	e200	e140	e120	e100	e90	e82	e74	6050	5060	2500	1140
24	e360	e200	e140	e120	e98	e88	e82	e74	6250	8110	2340	1150
25	e350	e200	e140	e120	e98	e88	e82	e74	6510	7410	2160	1110
26	e340	e200	e140	e120	e98	e88	e82	e74	7700	6170	2050	1050
27	e330	e190	e140	e110	e98	e88	e80	e74	7330	5230	1940	e980
28	e320	e190	e140	e110	e96	e88	e80	e74	6280	4700	1860	e960
29	e320	e190	e140	e110	---	e88	e80	e74	6290	4700	1790	e920
30	e310	e180	e140	e110	---	e86	e80	e74	5880	5950	1800	e860
31	e300	---	e130	e110	---	e86	---	e150	---	5130	1780	---
TOTAL	14180	6980	4800	3790	2898	2834	2506	2438	166980	157810	124450	44320
MEAN	457	233	155	122	104	91.4	83.5	78.6	5566	5091	4015	1477
MAX	680	300	180	130	110	96	86	150	10900	8110	9540	1970
MIN	300	180	130	110	96	86	80	74	270	3200	1780	860
AC-FT	28130	13840	9520	7520	5750	5620	4970	4840	331200	313000	246800	87910
CFSM	.25	.13	.08	.07	.06	.05	.04	.04	2.99	2.74	2.16	.79
IN.	.28	.14	.10	.08	.06	.06	.05	.05	3.34	3.16	2.49	.89

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1982 - 2001, BY WATER YEAR (WY)#

	574	208	75.9	36.1	22.4	18.3	19.7	1261	5921	4799	3897	1872
MEAN	574	208	75.9	36.1	22.4	18.3	19.7	1261	5921	4799	3897	1872
MAX	1172	358	233	180	150	128	117	3588	9737	7370	6252	3984
(WY)	1996	1996	1998	1998	1998	1998	1998	1993	1992	1995	1987	1997
MIN	279	76.0	4.03	.000	.000	.000	.000	4.77	3875	2839	1897	883
(WY)	1983	1984	1991	1983	1983	1983	1984	1986	1985	1991	1990	1983

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1982 - 2001#	
ANNUAL TOTAL	588961.0		533986			
ANNUAL MEAN	1609		1463		1567	
HIGHEST ANNUAL MEAN					2071	
LOWEST ANNUAL MEAN					993	
HIGHEST DAILY MEAN	25000		10900		35300	
LOWEST DAILY MEAN	a1.0		b74		c.00	
ANNUAL SEVEN-DAY MINIMUM	1.0		74		.00	
MAXIMUM PEAK FLOW			12300		42900	
MAXIMUM PEAK STAGE			18.16		20.67	
MAXIMUM PEAK STAGE			d19.5		d25.68	
ANNUAL RUNOFF (AC-FT)	1168000		1059000		1135000	
ANNUAL RUNOFF (CFSM)	.87		.79		.84	
ANNUAL RUNOFF (INCHES)	11.78		10.68		11.44	
10 PERCENT EXCEEDS	4780		5190		5000	
50 PERCENT EXCEEDS	190		180		190	
90 PERCENT EXCEEDS	1.0		82		.00	

See Period of Record, partial years used in monthly statistics
a From Feb. 10 to May 27
b From May 20 to 30
c No flow during winter months water years 1983 to 1995
d From floodmarks, backwater from ice and snow
e Estimated

ARCTIC SLOPE ALASKA