SOUTH-CENTRAL ALASKA

15281500 CAMP CREEK NEAR SHEEP MOUNTAIN LODGE

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1996 to September 2004 (discontinued).

PERIOD OF DAILY RECORD.--
 WATER TEMPERATURE: June 1996 to September 2004 (discontinued).

INSTRUMENTATION.--Electronic water-temperature recorder set for 1-hour recording interval.

REMARKS.--No record from December 18 to April 28 due to probe froze in ice or no flow conditions. Records represent
    water temperature at the sensor within 0.5°C. Temperature at the sensor was compared with the stream average by
    cross section on August 25. No variation was found within the cross section. No variation was found between mean
    stream temperature and temperature at the sensor. Large stream icing forms near the gage.

EXTREMES FOR PERIOD OF DAILY RECORD.--
 WATER TEMPERATURE: Maximum, 10.0°C, on July 15, 2003; minimum, 0.0°C, on many days during fall, winter, and spring
    breakup periods.

EXTREMES FOR CURRENT YEAR.--
 WATER TEMPERATURE: Maximum, 8.5°C, several days in July and August; minimum, 0.0°C, on many days during fall,
    winter, and spring breakup period.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Stream width, feet (00004)	Sample loc- ation, cross section ft from rt bank (72103)	Gage height, feet (00065)	Instan- taneous dis- charge, cfs (00061)	Sam- pling method, code (82398)	Sampler type, code (84164)	Temper- ature, water, deg C (00010)	Temper- ature, air, deg C (00020)
AUG									
25...	1355	2.70	.3	14.11	.42	10	8010	7.1	12.3
25...	1356	2.70	.8	14.11	.42	10	8010	7.1	12.3
25...	1357	2.70	1.4	14.11	.42	10	8010	7.1	12.3
25...	1358	2.70	1.9	14.11	.42	10	8010	7.1	12.3
25...	1400	2.70	2.4	14.11	.42	10	8010	7.1	12.3

WATER TEMPERATURE, (DEGREES CELSIUS), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.0	3.0	3.0	0.5	0.0	0.0	0.0	0.0	0.0	---	---	---
2	3.5	3.0	3.0	0.5	0.5	0.5	0.0	0.0	0.0	---	---	---
3	3.5	2.5	3.0	0.5	0.0	0.5	0.0	0.0	0.0	---	---	---
4	2.5	1.5	2.0	0.5	0.0	0.5	0.0	0.0	0.0	---	---	---
5	3.0	2.0	2.5	0.5	0.0	0.5	0.0	0.0	0.0	---	---	---
6	3.0	2.0	2.5	0.5	0.0	0.5	0.0	0.0	0.0	---	---	---
7	2.5	2.0	2.5	0.5	0.0	0.0	0.0	0.0	0.0	---	---	---
8	2.5	1.5	2.0	0.5	0.0	0.5	0.0	0.0	0.0	---	---	---
9	2.5	1.5	2.0	0.5	0.0	0.0	0.0	0.0	0.0	---	---	---
10	2.0	1.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
11	1.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
12	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
13	1.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
14	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
15	1.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
16	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
17	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
18	0.5	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---
19	0.5	0.5	0.5	0.0	0.0	0.0	---	---	---	---	---	---
20	0.5	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---
21	0.5	0.0	0.5	0.0	0.0	0.0	---	---	---	---	---	---
22	0.5	0.0	0.5	0.0	0.0	0.0	---	---	---	---	---	---
23	0.5	0.0	0.5	0.0	0.0	0.0	---	---	---	---	---	---
24	0.5	0.5	0.5	0.0	0.0	0.0	---	---	---	---	---	---
25	1.0	0.5	0.5	0.0	0.0	0.0	---	---	---	---	---	---
26	1.0	0.5	0.5	0.0	0.0	0.0	---	---	---	---	---	---
27	0.5	0.0	0.5	0.0	0.0	0.0	---	---	---	---	---	---
28	0.5	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---
29	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---
30	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	---	---	---
31	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---
MONTH	4.0	0.0	1.0	0.5	0.0	0.1	---	---	---	---	---	---

SOUTH-CENTRAL ALASKA

15281500 CAMP CREEK NEAR SHEEP MOUNTAIN LODGE—Continued

WATER TEMPERATURE, (DEGREES CELSIUS), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
2	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
3	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
4	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
5	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
6	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
7	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
8	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
9	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
10	---	---	---	---	---	---	---	---	---	0.5	0.0	0.0
11	---	---	---	---	---	---	---	---	---	1.0	0.0	0.5
12	---	---	---	---	---	---	---	---	---	2.5	0.0	1.0
13	---	---	---	---	---	---	---	---	---	2.5	0.0	1.0
14	---	---	---	---	---	---	---	---	---	2.5	0.0	1.0
15	---	---	---	---	---	---	---	---	---	2.5	0.0	1.0
16	---	---	---	---	---	---	---	---	---	2.5	0.0	1.5
17	---	---	---	---	---	---	---	---	---	3.5	0.0	1.5
18	---	---	---	---	---	---	---	---	---	4.0	0.5	1.5
19	---	---	---	---	---	---	---	---	---	4.5	0.5	2.0
20	---	---	---	---	---	---	---	---	---	4.5	0.5	2.0
21	---	---	---	---	---	---	---	---	---	4.5	0.5	2.5
22	---	---	---	---	---	---	---	---	---	4.5	1.0	2.5
23	---	---	---	---	---	---	---	---	---	3.0	1.0	2.0
24	---	---	---	---	---	---	---	---	---	3.0	1.0	2.0
25	---	---	---	---	---	---	---	---	---	2.5	1.5	2.0
26	---	---	---	---	---	---	---	---	---	3.5	1.5	2.0
27	---	---	---	---	---	---	---	---	---	5.5	1.5	3.0
28	---	---	---	---	---	---	---	---	---	4.5	2.0	3.0
29	---	---	---	---	---	---	0.0	0.0	0.0	4.0	1.5	2.5
30	---	---	---	---	---	---	0.0	0.0	0.0	4.5	1.0	3.0
31	---	---	---	---	---	---	---	---	---	5.0	2.5	3.0
MONTH	---	---	---	---	---	---	---	---	---	5.5	0.0	1.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.0	2.0	3.0	6.5	5.0	5.5	7.0	6.0	6.5	7.0	5.5	6.0
2	3.5	2.0	2.5	7.0	5.5	6.0	7.5	5.5	6.5	6.5	5.5	6.0
3	4.0	1.5	2.5	6.5	5.5	6.0	8.0	5.5	6.5	6.0	5.0	5.5
4	5.5	1.5	3.5	7.0	5.5	6.0	7.5	6.0	6.5	6.0	4.5	5.0
5	5.5	2.5	4.0	5.5	5.5	5.5	8.0	5.5	6.5	5.5	4.5	5.0
6	6.5	3.0	4.5	7.0	5.0	6.0	8.0	5.5	6.5	5.5	4.0	4.5
7	5.5	3.5	4.5	8.0	5.0	6.5	8.0	6.0	7.0	5.0	3.5	4.0
8	4.5	3.5	4.0	8.0	5.5	6.5	8.0	6.0	7.0	5.0	3.0	4.0
9	5.5	3.0	4.0	6.5	6.0	6.0	8.0	6.0	7.0	5.0	3.0	4.0
10	4.5	3.0	3.5	7.0	5.0	6.0	8.0	6.0	7.0	5.0	3.0	4.0
11	3.5	2.5	3.0	8.0	5.0	6.5	8.0	6.5	7.0	4.5	3.0	4.0
12	5.5	2.0	3.5	8.5	5.5	7.0	8.0	6.5	7.0	5.0	3.0	4.0
13	5.5	2.5	4.0	8.5	6.0	7.0	8.5	6.0	7.0	4.0	3.5	3.5
14	7.0	3.0	4.5	8.0	6.0	7.0	8.0	6.0	7.0	4.0	2.5	3.0
15	6.0	3.5	4.5	8.0	5.5	7.0	7.5	6.5	7.0	3.5	2.5	3.0
16	5.0	3.5	4.5	8.5	6.0	7.0	8.0	6.5	7.0	3.0	2.5	3.0
17	6.5	3.5	5.0	7.5	6.0	6.5	8.0	6.5	7.0	3.0	2.0	2.5
18	7.0	3.5	5.0	8.0	6.0	7.0	8.5	6.5	7.5	3.5	2.0	2.5
19	7.5	4.0	5.5	8.0	6.0	7.0	8.0	6.5	7.0	3.0	2.0	2.5
20	7.5	4.5	6.0	7.5	6.5	7.0	7.5	6.5	7.0	3.5	2.5	3.0
21	8.0	4.5	6.0	8.0	6.5	7.0	8.0	6.0	7.0	3.5	2.5	3.0
22	8.0	4.5	6.0	7.0	6.0	6.5	8.5	6.5	7.0	3.0	2.0	2.5
23	8.0	4.5	6.0	7.5	6.0	6.5	8.0	6.0	7.0	3.0	2.0	2.5
24	8.0	5.0	6.0	8.0	5.5	7.0	7.5	6.0	6.5	3.0	1.5	2.0
25	8.0	5.0	6.5	7.5	6.0	6.5	7.0	6.0	6.5	2.0	1.5	2.0
26	8.0	5.5	6.5	6.5	6.0	6.0	7.0	6.0	6.5	2.5	1.0	2.0
27	8.0	6.0	6.5	7.0	5.5	6.0	7.5	6.0	6.5	2.0	0.5	1.5
28	7.5	5.5	6.5	7.0	6.0	6.5	7.0	6.0	6.5	1.5	0.5	1.0
29	7.5	6.0	6.5	7.5	5.5	6.5	7.0	6.0	6.5	1.5	1.0	1.5
30	6.5	5.5	6.0	7.5	6.0	6.5	7.5	5.0	6.0	2.0	1.5	2.0
31	---	---	---	7.5	6.0	6.5	7.5	5.0	6.0	---	---	---
MONTH	8.0	1.5	4.8	8.5	5.0	6.5	8.5	5.0	6.8	7.0	0.5	3.3