

SOUTHEAST ALASKA

15085800 MAYBESO CREEK NEAR HOLLIS

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1949, 1956, 1959, 2004, and 2005 (discontinued).

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 2003 to September 2005 (discontinued).

INSTRUMENTATION.-- Electronic water-temperature recorder since October 2003, set for 15-minute recording interval.

REMARKS.--No record from April 15 to June 20 due to recorder malfunction. 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 17. No variation was found within the cross section. The variation between mean stream temperature and temperature sensor is less than 0.5°C.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 17.5°C, June 23-24, 2004; minimum, 0.0°C on many days during winter.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 16.0°C, August 13; minimum, 0.0°C on many days during winter.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Stream width, feet (00004)	Location in X-sect. looking downstrm ft from l bank (00009)	Gage height, feet (00065)	Instantaneous discharge, cfs (00061)	Temperature, water, deg C (00010)	Temperature, air, deg C (00020)
AUG							
17...	1255	42.0	5.00	1.69	17	14.1	18.5
17...	1256	42.0	13.0	1.69	17	14.1	18.5
17...	1257	42.0	21.0	1.69	17	14.1	18.5
17...	1258	42.0	29.0	1.69	17	14.1	18.5
17...	1259	42.0	37.0	1.69	17	14.1	18.5

TEMPERATURE, WATER (DEGREES CELSIUS), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	8.5	7.5	8.0	4.5	4.0	4.5	4.0	3.5	3.5	0.0	0.0	0.0
2	9.0	8.0	8.5	4.5	4.0	4.0	5.0	4.0	4.5	0.5	0.0	0.0
3	8.5	7.5	8.0	5.0	4.0	4.5	4.5	3.5	4.0	1.0	0.5	1.0
4	9.0	8.0	8.5	5.0	3.5	4.0	3.5	3.0	3.0	1.5	1.0	1.0
5	9.5	8.5	9.0	4.0	3.5	3.5	3.0	2.5	2.5	1.5	1.0	1.0
6	8.5	8.0	8.5	3.5	3.0	3.0	2.5	2.0	2.0	1.0	0.5	0.5
7	8.5	8.0	8.0	3.5	3.0	3.0	2.0	1.0	1.5	0.5	0.0	0.5
8	8.0	8.0	8.0	3.0	2.5	2.5	2.0	1.5	1.5	0.5	0.0	0.0
9	8.5	7.5	8.0	2.5	2.0	2.0	2.0	1.0	1.5	0.0	0.0	0.0
10	8.5	8.0	8.0	2.0	1.5	2.0	2.0	1.5	1.5	0.5	0.0	0.0
11	8.0	7.5	8.0	2.0	1.5	1.5	2.0	1.5	2.0	0.5	0.0	0.5
12	8.5	7.5	8.0	2.5	1.5	2.0	2.0	1.5	1.5	0.0	0.0	0.0
13	9.0	8.5	9.0	3.5	2.0	2.5	2.0	1.5	2.0	0.0	0.0	0.0
14	9.5	8.5	9.0	4.0	3.5	3.5	2.0	2.0	2.0	0.0	0.0	0.0
15	8.5	7.5	8.5	4.0	3.5	4.0	2.5	2.0	2.0	0.0	0.0	0.0
16	7.5	6.5	7.0	4.0	3.5	3.5	3.5	2.5	3.0	0.5	0.0	0.0
17	6.5	6.0	6.5	3.5	3.0	3.0	4.0	3.5	3.5	0.5	0.0	0.0
18	6.0	5.0	5.5	3.0	2.5	2.5	5.0	4.0	4.0	0.5	0.0	0.0
19	5.0	4.5	5.0	3.0	2.5	2.5	5.0	3.5	4.0	1.0	0.0	0.5
20	5.0	4.0	5.0	4.5	3.0	3.5	3.5	3.0	3.0	1.5	1.0	1.5
21	4.5	4.0	4.5	4.5	3.5	4.0	3.0	2.5	3.0	2.0	1.0	1.5
22	5.0	4.0	4.5	3.5	3.0	3.0	3.0	3.0	3.0	2.0	1.5	1.5
23	4.5	3.5	4.0	3.0	2.5	3.0	4.0	3.0	3.5	2.0	1.5	2.0
24	4.5	3.5	4.0	3.0	2.5	3.0	4.0	3.0	4.0	2.5	2.0	2.0
25	5.0	4.0	4.5	3.0	2.5	3.0	3.0	2.0	2.5	2.0	2.0	2.0
26	4.5	3.5	4.0	3.0	2.5	3.0	2.0	1.5	2.0	2.5	2.0	2.5
27	4.5	3.5	4.0	3.0	2.5	3.0	2.0	1.5	2.0	3.0	2.5	2.5
28	5.0	4.0	4.5	3.5	3.0	3.0	2.0	1.0	1.5	2.5	2.5	2.5
29	5.5	5.0	5.0	3.5	3.0	3.5	2.0	1.0	1.5	2.5	2.5	2.5
30	5.0	4.5	4.5	3.5	3.5	3.5	1.0	0.0	0.5	3.0	2.5	3.0
31	4.5	4.0	4.0	---	---	---	0.0	0.0	0.0	3.0	2.5	2.5
MONTH	9.5	3.5	6.5	5.0	1.5	3.1	5.0	0.0	2.5	3.0	0.0	1.0

SOUTHEAST ALASKA

15085800 MAYBESO CREEK NEAR HOLLIS—Continued

TEMPERATURE, WATER (DEGREES CELSIUS), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	2.5	2.0	2.5	2.0	1.5	2.0	3.0	2.0	2.5	---	---	---
2	2.5	2.0	2.5	2.0	1.5	2.0	2.0	1.0	2.0	---	---	---
3	2.5	2.0	2.5	2.0	1.5	2.0	3.0	1.5	2.0	---	---	---
4	2.5	1.5	1.5	2.5	2.0	2.0	3.0	2.0	2.5	---	---	---
5	1.5	0.5	1.0	3.0	2.0	2.5	2.5	2.0	2.5	---	---	---
6	1.0	0.5	0.5	2.5	2.0	2.5	4.0	2.0	3.0	---	---	---
7	1.5	1.0	1.0	3.0	2.0	2.5	5.0	2.5	3.5	---	---	---
8	1.5	1.0	1.0	3.5	3.0	3.0	4.5	3.0	3.5	---	---	---
9	1.5	0.5	1.0	4.0	3.0	3.5	4.0	3.5	3.5	---	---	---
10	1.5	0.5	1.0	4.5	3.5	4.0	3.5	3.0	3.0	---	---	---
11	1.5	0.0	0.5	4.0	3.5	4.0	4.0	2.5	3.0	---	---	---
12	1.0	0.0	1.0	4.0	3.0	3.5	4.5	3.0	3.5	---	---	---
13	1.5	0.5	1.0	4.0	3.0	3.5	4.5	3.0	3.5	---	---	---
14	1.0	0.0	1.0	3.5	2.5	3.0	4.5	2.5	3.5	---	---	---
15	2.0	1.0	1.5	4.0	3.0	3.5	---	---	---	---	---	---
16	2.0	1.5	1.5	3.5	2.5	3.0	---	---	---	---	---	---
17	2.0	1.0	1.5	3.0	2.0	2.5	---	---	---	---	---	---
18	1.5	1.0	1.5	3.0	1.5	2.0	---	---	---	---	---	---
19	1.0	0.5	1.0	2.0	1.0	1.5	---	---	---	---	---	---
20	1.0	0.0	1.0	2.5	0.5	1.5	---	---	---	---	---	---
21	2.0	1.0	1.5	2.5	1.5	2.0	---	---	---	---	---	---
22	2.0	1.5	1.5	3.5	2.0	2.5	---	---	---	---	---	---
23	2.0	0.5	1.5	3.5	1.5	2.5	---	---	---	---	---	---
24	1.5	0.5	1.0	3.5	1.5	2.5	---	---	---	---	---	---
25	1.5	0.5	1.0	3.0	2.0	2.5	---	---	---	---	---	---
26	1.5	1.0	1.5	3.5	2.5	3.0	---	---	---	---	---	---
27	1.5	1.0	1.5	3.5	2.5	3.0	---	---	---	---	---	---
28	2.0	1.5	2.0	4.0	2.5	3.0	---	---	---	---	---	---
29	---	---	---	4.5	2.5	3.5	---	---	---	---	---	---
30	---	---	---	4.0	3.0	3.5	---	---	---	---	---	---
31	---	---	---	3.0	2.5	3.0	---	---	---	---	---	---
MONTH	2.5	0.0	1.3	4.5	0.5	2.7	---	---	---	---	---	---

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	12.5	11.0	12.0	13.0	11.0	12.0	11.5	10.5	11.0
2	---	---	---	12.0	11.5	11.5	12.5	10.5	11.5	11.5	10.5	11.0
3	---	---	---	11.5	11.0	11.0	12.0	11.5	11.5	12.0	10.5	11.0
4	---	---	---	12.0	11.0	11.5	12.0	11.0	11.5	11.0	10.0	10.5
5	---	---	---	11.5	11.0	11.5	12.0	11.0	11.5	11.0	10.0	10.5
6	---	---	---	11.0	10.5	11.0	12.0	11.0	11.5	11.0	10.5	11.0
7	---	---	---	11.0	10.5	10.5	12.5	11.0	11.5	11.5	10.5	11.0
8	---	---	---	12.0	10.5	11.0	13.0	11.0	12.0	11.0	10.5	11.0
9	---	---	---	13.0	10.5	11.5	14.5	11.5	13.0	11.0	9.5	10.0
10	---	---	---	11.5	11.0	11.5	15.0	12.0	13.5	10.5	9.5	10.0
11	---	---	---	12.5	11.0	11.5	15.0	12.0	13.5	11.5	10.0	11.0
12	---	---	---	13.0	11.0	12.0	15.5	12.5	14.0	12.0	10.5	11.0
13	---	---	---	12.0	11.0	11.5	16.0	13.0	14.5	12.0	10.5	11.0
14	---	---	---	11.5	11.0	11.5	15.5	13.5	14.5	11.5	10.0	10.5
15	---	---	---	11.5	11.0	11.0	14.5	13.5	14.0	11.5	10.0	10.5
16	---	---	---	12.0	10.0	11.0	14.5	13.0	13.5	10.5	9.0	10.0
17	---	---	---	12.5	11.0	12.0	15.0	12.0	13.5	10.5	10.0	10.0
18	---	---	---	12.5	11.0	11.5	14.5	13.0	13.5	10.5	10.0	10.5
19	---	---	---	12.0	10.5	11.5	13.5	12.5	13.0	10.0	9.5	10.0
20	---	---	---	12.0	11.0	11.5	12.5	12.0	12.0	9.5	9.5	9.5
21	13.5	11.0	12.0	12.5	11.0	11.5	12.5	11.5	12.0	10.0	9.0	9.5
22	12.5	11.0	12.0	12.5	10.5	11.5	12.0	11.5	12.0	9.5	8.5	9.0
23	12.0	11.0	11.5	13.0	11.0	12.0	12.5	11.0	11.5	9.5	9.0	9.0
24	12.5	11.0	12.0	13.0	11.0	12.0	12.5	11.0	11.5	10.0	9.5	9.5
25	13.5	11.5	12.0	12.5	11.0	12.0	12.0	11.5	12.0	10.0	9.5	9.5
26	14.5	11.5	13.0	12.0	11.5	12.0	12.5	11.5	12.0	9.5	8.5	9.0
27	15.0	11.5	13.0	12.5	11.5	12.0	12.0	11.0	11.5	9.0	8.0	8.5
28	13.0	12.0	12.5	12.5	11.5	12.0	12.5	11.0	11.5	9.0	8.5	9.0
29	12.5	12.0	12.0	12.5	11.0	12.0	11.5	11.0	11.5	9.0	9.0	9.0
30	12.5	11.5	12.0	12.0	11.0	11.5	12.0	11.0	11.5	9.0	8.5	8.5
31	---	---	---	12.0	11.0	11.5	11.5	11.0	11.0	---	---	---
MONTH	---	---	---	13.0	10.0	11.5	16.0	10.5	12.4	12.0	8.0	10.1