

SOUTHEAST ALASKA

15085800 MAYBESO CREEK NEAR HOLLIS

LOCATION.-- Lat 55°29'26", long 132°40'31", in SW¹/₄SE¹/₄SE¹/₄ sec. 32 T. 73 S., R. 84 E. (Craig B-3 quad), on Prince of Wales Island, on right bank 600 ft downstream from unnamed tributary, 2,400 ft upstream from mouth, and 1/2 mi northwest of Hollis.

DRAINAGE AREA.-- 15.1 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1949, 1956, 1959, and 2004.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 2003 to September 2004.

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

REMARKS.--Daily discharge not published for 2004 due to lack of rating development. Records represent water temperature at sensor within 0.5°C. Temperature at the sensor was compared with the stream average by cross section on April 1, 2004. No variation was found within the cross section, or between mean stream temperature and sensor temperature. Missing record January 23 to May 5, and September 14 due to recorder malfunction.

EXTREMES FOR CURRENT YEAR.--

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

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

Date	X-sect. Time	Stream width, feet (00004)	Loca- tion in Instan- looking dwnstrm ft from l bank (00009)	Gage height, feet (00065)	taneous dis- charge, cfs (00061)	Temper- ature, water, deg C (00010)	Temper- ature, air, deg C (00020)
		APR					
01...	1710	60.0	5.00	2.45	70	3.5	5.0
01...	1711	60.0	15.0	2.45	70	3.5	5.0
01...	1712	60.0	25.0	2.45	70	3.5	5.0
01...	1713	60.0	35.0	2.45	70	3.5	5.0
01...	1714	60.0	45.0	2.45	70	3.5	5.0
01...	1715	60.0	55.0	2.45	70	3.5	5.0

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

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	4.5	4.0	4.5	2.0	1.0	2.0	1.5	0.5	1.5			
2	---	---	---	4.5	3.5	4.0	2.5	2.0	2.0	0.5	0.0	0.0			
3	---	---	---	4.0	3.0	3.5	2.0	1.5	2.0	0.0	0.0	0.0			
4	---	---	---	3.5	2.5	3.0	2.5	2.0	2.5	0.0	0.0	0.0			
5	---	---	---	2.5	2.0	2.5	2.5	2.0	2.5	0.0	0.0	0.0			
6	---	---	---	2.5	1.5	2.0	2.5	2.0	2.5	0.0	0.0	0.0			
7	---	---	---	3.0	2.0	2.5	2.5	2.5	2.5	0.0	0.0	0.0			
8	---	---	---	3.0	2.0	2.5	2.5	2.5	2.5	0.5	0.0	0.0			
9	---	---	---	3.5	3.0	3.0	2.5	1.5	2.0	0.0	0.0	0.0			
10	---	---	---	3.5	2.5	3.0	2.0	1.0	1.5	0.5	0.0	0.0			
11	---	---	---	4.0	3.0	3.5	2.5	1.5	2.0	1.5	0.5	1.0			
12	---	---	---	6.0	4.0	5.0	2.0	1.5	2.0	1.5	1.0	1.5			
13	---	---	---	6.5	4.5	6.0	2.0	1.5	2.0	2.0	1.0	1.5			
14	---	---	---	5.0	4.5	4.5	1.5	1.0	1.0	2.0	2.0	2.0			
15	---	---	---	5.0	4.5	4.5	1.5	1.0	1.5	2.0	2.0	2.0			
16	---	---	---	5.0	4.5	4.5	2.0	1.5	2.0	2.0	2.0	2.0			
17	---	---	---	4.5	3.0	4.0	2.0	2.0	2.0	2.5	2.0	2.0			
18	---	---	---	3.5	3.0	3.0	2.5	2.0	2.5	2.5	2.0	2.5			
19	---	---	---	3.0	2.0	3.0	2.5	2.0	2.5	3.0	2.0	2.5			
20	---	---	---	2.0	1.0	2.0	2.5	2.5	2.5	3.0	2.5	3.0			
21	---	---	---	2.0	1.0	1.5	3.0	2.5	2.5	3.5	3.0	3.0			
22	---	---	---	2.0	1.0	1.5	3.0	3.0	3.0	3.5	3.0	3.0			
23	---	---	---	2.0	1.0	1.5	3.5	3.0	3.0	---	---	---			
24	---	---	---	2.0	1.5	1.5	3.5	3.0	3.5	---	---	---			
25	---	---	---	1.5	1.0	1.5	3.5	2.0	2.5	---	---	---			
26	---	---	---	2.0	1.5	2.0	2.0	2.0	2.0	---	---	---			
27	---	---	---	2.0	0.5	1.5	2.0	1.5	2.0	---	---	---			
28	---	---	---	1.5	0.5	1.5	1.5	0.5	1.0	---	---	---			
29	---	---	---	1.5	1.0	1.0	1.5	0.5	1.0	---	---	---			
30	---	---	---	1.5	0.0	1.0	1.5	1.0	1.0	---	---	---			
31	4.5	3.5	4.0	---	---	---	2.0	1.5	1.5	---	---	---			
MONTH	---	---	---	6.5	0.0	2.8	3.5	0.5	2.1	---	---	---			

SOUTHEAST ALASKA

15085800 MAYBESO CREEK NEAR HOLLIS—Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	9.0	5.0	7.0
7	---	---	---	---	---	---	---	---	---	9.0	5.5	7.0
8	---	---	---	---	---	---	---	---	---	7.5	6.0	6.5
9	---	---	---	---	---	---	---	---	---	8.0	6.5	7.0
10	---	---	---	---	---	---	---	---	---	9.0	6.0	7.5
11	---	---	---	---	---	---	---	---	---	9.5	6.0	7.5
12	---	---	---	---	---	---	---	---	---	10.0	6.0	8.0
13	---	---	---	---	---	---	---	---	---	10.0	7.0	8.5
14	---	---	---	---	---	---	---	---	---	10.0	7.0	8.5
15	---	---	---	---	---	---	---	---	---	9.5	7.5	8.5
16	---	---	---	---	---	---	---	---	---	9.0	7.5	8.5
17	---	---	---	---	---	---	---	---	---	10.0	7.0	8.5
18	---	---	---	---	---	---	---	---	---	11.0	7.5	9.0
19	---	---	---	---	---	---	---	---	---	11.5	7.5	9.5
20	---	---	---	---	---	---	---	---	---	12.0	8.0	10.0
21	---	---	---	---	---	---	---	---	---	12.0	8.5	10.0
22	---	---	---	---	---	---	---	---	---	11.5	8.0	10.0
23	---	---	---	---	---	---	---	---	---	12.0	8.0	10.0
24	---	---	---	---	---	---	---	---	---	10.0	9.0	9.5
25	---	---	---	---	---	---	---	---	---	10.0	8.5	9.5
26	---	---	---	---	---	---	---	---	---	10.0	8.5	9.0
27	---	---	---	---	---	---	---	---	---	9.5	7.5	8.5
28	---	---	---	---	---	---	---	---	---	9.5	8.0	9.0
29	---	---	---	---	---	---	---	---	---	9.0	8.0	8.5
30	---	---	---	---	---	---	---	---	---	9.0	7.5	8.5
31	---	---	---	---	---	---	---	---	---	9.0	8.0	8.0
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.0	7.5	8.0	15.0	13.0	14.0	14.0	12.5	13.0	12.5	10.5	11.5
2	9.5	7.5	8.5	14.5	13.0	13.5	13.0	12.5	12.5	12.0	10.5	11.5
3	11.0	7.0	9.0	15.0	13.0	14.0	13.5	12.0	13.0	12.0	11.5	12.0
4	9.5	8.5	9.0	14.0	12.5	13.5	14.5	12.0	13.5	12.5	11.0	11.5
5	11.0	8.5	10.0	14.0	11.5	13.0	15.0	12.5	13.5	11.5	10.0	11.0
6	10.5	8.5	9.5	11.5	11.0	11.0	15.0	12.5	13.5	11.5	10.5	11.0
7	13.5	9.0	11.0	12.5	11.0	11.5	15.0	12.0	13.5	12.0	11.0	11.5
8	12.5	9.5	11.0	13.0	11.0	12.0	14.0	12.5	13.0	12.0	10.5	11.0
9	12.0	10.0	10.5	15.0	11.5	13.0	15.0	12.0	13.5	11.5	10.5	11.0
10	11.0	9.0	10.0	13.5	12.5	13.0	15.5	12.5	14.0	11.0	9.5	10.5
11	10.0	9.0	9.5	13.5	12.0	12.5	15.0	13.0	14.0	11.5	10.0	10.5
12	10.5	9.0	9.5	15.0	11.0	13.0	15.5	12.5	14.0	10.5	10.0	10.5
13	10.0	9.0	9.5	16.0	11.5	13.5	15.5	12.5	14.0	11.0	10.5	10.5
14	10.0	9.0	9.5	16.0	12.5	14.5	15.5	12.5	14.0	---	---	---
15	11.5	8.5	10.0	17.0	13.0	15.0	16.0	13.5	14.5	10.5	9.0	10.0
16	13.5	9.0	11.0	15.5	14.0	15.0	16.5	14.0	15.0	10.0	9.0	9.5
17	14.5	10.0	12.0	15.0	14.0	14.5	15.0	14.5	14.5	10.5	8.5	9.5
18	15.5	11.0	13.0	16.5	13.0	14.5	16.0	14.0	15.0	10.5	9.0	9.5
19	16.5	12.0	14.0	14.5	13.5	14.0	15.0	14.0	14.5	10.0	8.0	9.0
20	17.0	12.5	15.0	15.0	13.0	14.0	15.5	14.0	14.5	10.0	8.5	9.0
21	17.0	13.5	15.0	15.5	13.0	14.0	15.5	13.5	14.5	10.5	9.5	10.0
22	17.0	14.0	15.5	16.0	12.5	14.0	15.5	13.5	14.5	10.0	9.5	9.5
23	17.5	14.0	16.0	16.5	13.0	14.5	14.5	12.5	13.5	10.0	9.5	10.0
24	17.5	14.5	16.0	15.5	13.5	14.5	14.5	11.5	13.0	10.0	9.0	10.0
25	15.5	14.5	15.0	15.0	13.5	14.0	14.0	11.5	13.0	9.5	8.5	9.0
26	14.5	13.5	14.0	14.5	13.0	13.5	13.5	11.5	12.5	9.0	8.5	9.0
27	14.0	13.0	13.5	15.5	13.0	14.0	13.5	12.5	13.0	10.0	9.0	9.5
28	14.0	12.5	13.5	15.0	14.0	14.5	13.5	12.0	12.5	9.0	8.0	8.5
29	13.5	13.0	13.0	15.0	13.0	14.0	13.0	11.5	12.5	9.0	8.0	8.5
30	14.5	12.5	13.5	14.5	13.0	13.5	13.0	11.5	12.0	9.0	8.0	8.5
31	---	---	---	14.5	12.0	13.5	13.0	11.0	12.0	---	---	---
MONTH	17.5	7.0	11.8	17.0	11.0	13.6	16.5	11.0	13.5	---	---	---