

SOUTHEAST ALASKA

15129510 OLD SITUK RIVER NEAR YAKUTAT

WATER-QUALITY RECORDS

PERIOD OF RECORD.-- June 2003 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: June 2003 to current year.

INSTRUMENTATION.--Water-temperature recorder set for 15 minute recording interval.

REMARKS.--Records represent water temperature at sensor within 0.5°C. No temperature cross sections were taken in the 2004 water year.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 16.0°C, June 19,2004; minimum, 0.0°C on November 28, 2003, February 4, and March 9-10, 2004.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 16.0°C June 19; minimum, 0.0°C on November 28, February 4, and March 9-10.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.5	6.0	6.5	3.5	3.0	3.5	3.0	0.5	1.5	2.5	1.5	2.0
2	7.5	5.5	6.5	4.5	3.5	4.0	3.0	0.5	1.5	1.5	1.0	1.0
3	7.0	6.0	6.5	3.5	3.0	3.0	2.5	1.5	2.0	1.5	1.0	1.0
4	7.5	6.5	7.0	3.0	2.5	3.0	3.0	2.0	2.5	1.0	1.0	1.0
5	7.0	6.5	6.5	3.5	2.5	3.0	3.5	3.0	3.0	1.5	1.0	1.0
6	7.0	6.0	6.5	4.0	3.0	3.5	3.0	2.5	2.5	1.5	0.5	1.0
7	7.5	6.5	7.0	4.5	3.5	4.0	3.0	2.5	3.0	1.5	1.0	1.0
8	7.0	6.0	6.5	5.0	4.0	4.5	3.5	3.0	3.0	2.5	1.5	2.0
9	6.5	5.5	6.0	5.0	3.5	4.0	3.0	2.5	3.0	3.0	1.5	3.0
10	6.0	5.0	5.5	3.5	3.0	3.5	3.5	2.5	3.0	3.5	3.0	3.0
11	6.0	4.5	5.0	4.0	3.0	3.5	3.5	3.5	3.5	3.0	2.5	2.5
12	5.0	3.5	4.5	4.5	3.5	4.0	3.5	3.5	3.5	3.0	2.5	2.5
13	5.5	4.0	4.5	4.0	2.5	3.5	3.5	3.0	3.0	3.5	3.0	3.0
14	5.0	3.5	4.0	3.5	2.0	2.5	3.0	2.0	2.5	3.0	2.5	2.5
15	4.5	3.0	4.0	4.0	3.5	3.5	3.5	3.0	3.5	2.5	2.0	2.0
16	5.0	3.0	4.0	4.0	3.0	3.5	3.5	2.5	3.0	2.5	1.5	2.0
17	5.5	3.5	4.5	3.0	2.0	3.0	4.0	3.5	3.5	2.5	1.0	2.0
18	5.5	4.5	5.0	2.5	1.5	2.0	3.5	3.0	3.5	3.0	2.5	3.0
19	6.0	5.0	5.5	2.5	1.5	2.0	3.5	3.0	3.5	3.0	2.0	2.5
20	6.0	4.5	5.5	2.0	1.0	1.5	3.5	3.0	3.0	3.0	2.5	3.0
21	5.0	3.5	4.5	3.0	1.5	2.5	4.0	3.0	3.5	3.5	3.0	3.5
22	5.5	5.0	5.0	3.5	2.0	3.0	4.0	2.5	3.5	3.5	3.0	3.5
23	5.5	5.0	5.0	3.5	2.5	3.0	3.0	2.5	3.0	3.5	2.5	3.0
24	5.5	5.0	5.0	3.5	2.5	3.0	3.5	3.0	3.0	2.5	2.0	2.0
25	6.5	5.5	6.0	3.0	2.0	2.5	3.0	2.5	3.0	2.0	0.5	1.0
26	6.0	5.5	6.0	2.5	1.5	2.0	3.0	2.0	2.5	1.0	0.5	0.5
27	5.5	4.5	5.0	2.0	1.0	1.5	2.0	2.0	2.0	1.5	0.5	1.0
28	4.5	3.5	4.0	2.0	0.0	1.0	3.0	1.5	2.5	1.0	1.0	1.0
29	4.0	3.0	3.5	1.5	1.0	1.5	3.5	3.0	3.0	2.0	0.5	1.5
30	4.5	3.5	4.0	2.0	0.5	1.5	3.5	3.0	3.5	2.0	1.5	2.0
31	4.5	3.5	4.0	---	---	---	3.0	2.5	3.0	3.0	2.0	2.5
MONTH	7.5	3.0	5.3	5.0	0.0	2.9	4.0	0.5	2.9	3.5	0.5	2.0

SOUTHEAST ALASKA

15129510 OLD SITUK RIVER NEAR YAKUTAT—Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	3.0	2.0	2.5	4.5	3.0	4.0	4.5	1.5	3.0	7.0	5.5	6.0
2	3.0	2.0	2.5	4.0	3.5	3.5	4.0	2.5	3.5	8.5	5.0	6.5
3	3.0	1.5	2.5	4.0	3.5	3.5	3.5	3.0	3.5	10.0	5.0	7.0
4	3.0	0.0	1.5	3.5	3.0	3.5	5.0	2.5	4.0	10.0	4.5	7.0
5	3.0	2.0	2.5	3.5	2.5	3.0	5.0	3.0	4.0	10.0	5.0	7.0
6	2.5	2.0	2.5	3.5	2.5	3.0	5.5	3.5	4.5	10.0	4.5	7.0
7	3.0	2.0	2.5	4.0	2.5	3.5	4.5	3.5	4.0	7.0	6.0	6.5
8	3.0	2.5	3.0	3.0	1.0	2.5	6.0	2.5	4.5	7.0	5.5	6.0
9	3.0	2.0	2.5	3.5	0.0	2.0	5.5	4.0	4.5	8.5	5.5	6.5
10	3.5	3.0	3.0	2.5	0.0	1.5	7.0	3.0	4.5	9.0	5.0	7.0
11	3.0	2.5	2.5	4.0	2.0	3.0	7.0	2.5	4.5	11.0	5.0	7.5
12	3.0	2.5	3.0	4.0	3.0	3.5	6.0	3.5	4.5	11.0	5.5	8.0
13	4.0	3.0	3.5	5.0	3.0	3.5	6.5	4.0	5.0	11.0	5.5	8.0
14	4.0	3.5	3.5	3.0	1.5	2.5	7.5	4.0	5.5	7.5	6.5	7.0
15	3.5	3.0	3.0	3.5	1.5	2.5	8.0	3.0	5.0	8.5	6.0	7.0
16	4.0	3.0	3.5	4.5	3.0	3.5	6.5	4.0	5.0	7.5	6.0	6.5
17	4.0	3.0	3.5	5.0	3.0	3.5	6.5	4.5	5.0	10.0	6.0	7.5
18	3.5	3.0	3.5	4.5	2.0	3.0	5.5	4.0	4.5	9.0	6.5	7.5
19	3.5	3.0	3.5	4.0	1.5	2.5	7.0	3.0	5.0	11.0	6.5	8.5
20	4.0	3.5	3.5	4.5	2.0	3.0	8.0	3.5	5.5	12.5	6.5	9.0
21	4.0	3.5	4.0	5.5	1.5	3.0	8.0	3.5	5.5	13.0	7.0	9.5
22	4.0	3.0	3.5	5.5	2.5	4.0	5.0	4.0	5.0	13.0	7.0	9.5
23	4.0	3.5	4.0	6.0	2.5	4.0	5.0	3.5	4.5	9.0	7.0	8.0
24	4.5	3.5	3.5	5.0	3.0	4.0	5.0	4.0	4.5	8.0	6.5	7.0
25	3.5	2.5	3.0	4.0	3.0	3.5	5.5	4.0	5.0	7.5	6.5	7.0
26	3.5	2.5	3.0	4.5	2.5	3.5	5.5	4.5	5.0	7.5	6.5	7.0
27	3.5	2.0	3.0	5.0	2.0	3.5	6.5	4.0	5.0	8.0	6.5	7.0
28	4.5	3.0	3.5	4.0	3.0	3.5	6.0	4.5	5.5	9.5	6.0	7.5
29	4.5	3.5	4.0	5.0	3.5	4.0	9.0	4.0	6.0	11.0	6.0	8.0
30	---	---	---	4.0	1.5	3.0	9.5	4.5	6.5	8.5	6.0	7.0
31	---	---	---	4.0	2.0	2.5	---	---	---	9.0	6.0	7.5
MONTH	4.5	0.0	3.1	6.0	0.0	3.2	9.5	1.5	4.7	13.0	4.5	7.4

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.0	6.0	7.0	9.5	7.0	8.0	9.5	7.0	8.0	9.0	7.0	8.0
2	8.0	6.0	7.0	13.5	7.0	10.0	9.5	7.0	8.0	8.5	7.5	8.0
3	13.0	6.0	8.5	11.0	8.5	9.0	12.0	6.5	9.0	9.5	8.0	8.5
4	11.0	6.5	8.5	10.5	7.5	9.0	12.5	6.5	9.0	9.0	6.0	7.5
5	8.5	7.0	7.5	10.0	8.0	9.0	12.5	6.5	9.5	9.5	6.0	7.5
6	13.5	6.5	9.5	14.0	7.5	10.0	12.0	7.5	9.5	8.0	5.5	7.0
7	9.5	7.5	8.0	15.0	8.5	11.5	12.0	7.0	9.5	8.5	4.5	6.0
8	9.0	7.0	7.5	15.0	8.5	11.5	12.5	7.0	9.5	8.0	4.0	6.0
9	9.0	6.0	7.5	11.5	9.5	10.5	13.0	7.0	9.5	8.0	4.0	6.0
10	8.0	6.5	7.0	13.0	8.5	10.0	12.5	7.0	10.0	7.5	4.5	6.0
11	9.0	6.0	7.5	14.5	8.0	10.5	11.0	8.5	9.5	8.0	5.0	6.5
12	11.5	6.5	8.5	14.5	9.0	11.0	11.0	7.0	8.5	7.0	6.0	6.0
13	14.0	6.5	9.5	12.5	9.5	10.5	12.5	7.0	9.5	7.5	6.0	6.5
14	10.0	7.5	8.0	10.0	8.5	9.0	12.5	7.0	9.5	7.5	6.0	6.5
15	9.5	6.5	8.0	14.5	8.0	10.5	12.0	7.5	10.0	8.0	5.5	6.5
16	9.5	6.5	7.5	15.0	8.5	11.5	12.5	7.5	10.0	8.0	5.5	6.5
17	14.0	6.5	9.5	12.0	9.5	10.5	13.0	8.0	10.0	7.5	4.0	6.0
18	14.5	7.5	10.5	10.5	8.5	9.5	10.5	8.0	9.5	7.0	4.0	5.5
19	16.0	7.5	11.0	12.0	8.0	9.5	9.5	8.0	9.0	6.5	4.0	5.5
20	15.5	7.5	11.0	12.5	8.0	10.0	10.5	7.5	9.0	7.0	6.0	6.5
21	15.5	8.0	11.0	11.5	9.5	10.5	11.0	7.5	9.0	7.5	6.5	7.0
22	15.0	8.0	11.0	10.0	9.0	9.5	12.5	7.0	9.0	7.0	6.0	6.5
23	15.0	8.0	11.0	10.0	7.5	9.0	12.0	7.0	9.5	7.5	6.5	6.5
24	15.5	8.5	11.5	12.0	8.0	9.5	11.5	7.5	9.5	7.0	6.0	6.5
25	15.0	8.5	11.5	11.0	9.0	9.5	9.0	7.5	8.0	6.0	5.5	6.0
26	13.0	9.0	11.0	9.5	8.0	8.5	8.5	7.5	8.0	7.5	6.0	6.5
27	11.5	8.5	10.0	9.5	8.5	9.0	9.5	7.5	8.5	7.0	6.0	6.5
28	9.5	8.0	8.5	9.5	8.5	9.0	9.0	7.5	8.5	6.0	5.5	6.0
29	10.5	7.5	8.5	9.5	8.0	8.5	10.0	7.0	8.5	6.5	5.5	6.0
30	9.0	7.5	8.0	9.5	8.0	8.5	10.5	6.5	8.5	7.0	6.0	6.5
31	---	---	---	9.5	7.0	8.5	10.5	6.5	8.0	---	---	---
MONTH	16.0	6.0	9.0	15.0	7.0	9.7	13.0	6.5	9.1	9.5	4.0	6.5