

SOUTHEAST ALASKA

15087300 FALLS CREEK NEAR PETERSBURG

LOCATION.--Lat 56°40'56", long 132°55'20", in NW¹/₄ SE¹/₄ sec. 11, T. 60 S., R. 79 E. (Petersburg C-3 quad.) Hydrologic Unit 19010202, on left bank 50 ft upstream from the bridge on Mitkof Highway, 1000 ft upstream from the mouth, 10.7 mi south of Petersburg, 4.1 mi north of Blind Island Campground

DRAINAGE AREA.--17.4 mi²

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 2004 to September 2004.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May 2004 to September 2004.

INSTRUMENTATION.-- Electronic water-temperature recorder since May 2004, set for 15-minute recording interval.

REMARKS.--Water-discharge records are computed daily. Probe installed on April 30. Records represent water temperature at sensor within 0.5°C. No temperature cross sections were taken in the 2004 water year.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 22.0°C, June 24-25; minimum recorded, 6.0°C, April 30, partial year of record.

TEMPERATURE, WATER (DEGREES C), 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	---	---	---	---	---	---	---	---	---	8.5	8.0	8.5
2	---	---	---	---	---	---	---	---	---	8.5	7.5	8.0
3	---	---	---	---	---	---	---	---	---	8.0	7.5	7.5
4	---	---	---	---	---	---	---	---	---	9.0	7.5	8.0
5	---	---	---	---	---	---	---	---	---	9.5	7.0	8.0
6	---	---	---	---	---	---	---	---	---	9.0	6.5	7.5
7	---	---	---	---	---	---	---	---	---	9.0	7.0	8.0
8	---	---	---	---	---	---	---	---	---	9.5	8.0	8.5
9	---	---	---	---	---	---	---	---	---	9.5	8.5	9.0
10	---	---	---	---	---	---	---	---	---	10.0	8.0	8.5
11	---	---	---	---	---	---	---	---	---	10.5	7.5	9.0
12	---	---	---	---	---	---	---	---	---	10.5	8.5	9.5
13	---	---	---	---	---	---	---	---	---	11.0	9.0	10.0
14	---	---	---	---	---	---	---	---	---	11.5	9.5	10.5
15	---	---	---	---	---	---	---	---	---	12.0	10.0	10.5
16	---	---	---	---	---	---	---	---	---	10.5	10.0	10.0
17	---	---	---	---	---	---	---	---	---	11.5	10.0	10.5
18	---	---	---	---	---	---	---	---	---	12.5	10.5	11.0
19	---	---	---	---	---	---	---	---	---	13.0	10.5	11.5
20	---	---	---	---	---	---	---	---	---	13.5	11.5	12.0
21	---	---	---	---	---	---	---	---	---	14.0	12.0	13.0
22	---	---	---	---	---	---	---	---	---	14.5	11.5	12.5
23	---	---	---	---	---	---	---	---	---	14.0	11.5	12.5
24	---	---	---	---	---	---	---	---	---	14.5	13.0	13.0
25	---	---	---	---	---	---	---	---	---	13.0	11.0	11.5
26	---	---	---	---	---	---	---	---	---	11.0	10.0	10.5
27	---	---	---	---	---	---	---	---	---	11.5	10.0	10.5
28	---	---	---	---	---	---	---	---	---	11.5	10.0	11.0
29	---	---	---	---	---	---	---	---	---	11.5	10.0	10.5
30	---	---	---	---	---	---	8.5	6.0	7.0	11.0	10.0	10.0
31	---	---	---	---	---	---	---	---	---	11.0	9.5	10.0
MONTH	---	---	---	---	---	---	---	---	---	14.5	6.5	10.0

SOUTHEAST ALASKA

15087300 FALLS CREEK NEAR PETERSBURG—Continued

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

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.5	9.5	10.0	16.5	15.0	16.0	15.0	14.0	14.5	13.0	11.5	12.0
2	11.0	9.5	10.0	16.5	15.5	16.0	14.5	13.5	14.0	12.5	11.5	12.0
3	11.0	9.0	10.0	16.5	15.0	15.5	14.0	13.5	13.5	12.0	11.5	11.5
4	11.5	10.0	10.5	17.0	15.5	16.0	15.0	13.5	14.0	12.0	11.5	12.0
5	12.0	10.5	11.0	16.5	15.0	15.5	15.5	14.0	14.5	12.0	11.5	12.0
6	12.5	11.0	12.0	15.5	11.5	13.5	14.5	13.5	14.0	12.5	11.5	12.0
7	14.0	11.0	12.0	12.5	11.5	12.0	14.0	13.0	13.5	12.5	11.5	12.0
8	14.5	13.0	13.5	13.0	11.5	12.0	14.5	13.0	13.5	12.0	10.0	11.0
9	15.0	13.0	13.5	14.5	13.0	13.5	15.0	13.5	14.0	11.0	10.0	10.5
10	14.0	11.5	12.5	15.0	14.5	14.5	16.0	14.0	15.0	11.0	9.5	10.0
11	12.5	11.5	12.0	14.5	13.5	14.0	16.5	15.5	15.5	10.5	9.5	10.0
12	12.0	11.5	11.5	15.0	13.0	14.0	17.0	15.0	15.5	10.5	10.0	10.0
13	12.0	11.5	12.0	16.0	14.0	14.5	16.5	14.5	15.5	10.5	10.0	10.0
14	12.0	10.5	11.0	17.5	15.5	16.0	16.5	14.5	15.5	11.0	10.0	10.5
15	12.0	10.0	10.5	18.0	16.0	17.0	16.5	15.0	15.5	10.5	10.0	10.0
16	13.0	10.5	12.0	19.0	16.5	17.5	17.0	15.5	16.5	10.5	9.5	10.0
17	14.5	12.0	13.0	17.0	15.5	16.0	17.5	16.0	16.5	10.0	8.0	9.0
18	16.0	13.5	14.5	17.5	15.5	16.0	18.5	16.5	17.0	9.0	8.0	8.5
19	18.0	15.0	16.0	18.0	15.5	16.5	18.5	17.0	17.5	9.0	7.5	8.0
20	19.0	16.0	17.0	16.0	15.0	15.5	18.0	16.5	17.0	8.0	7.5	7.5
21	19.5	16.5	17.5	16.5	15.5	16.0	17.5	15.5	16.5	10.0	8.0	9.0
22	19.5	17.0	18.0	17.0	15.0	16.0	17.0	15.0	16.0	10.0	9.5	10.0
23	20.5	16.5	18.5	17.5	15.0	16.5	16.5	13.5	15.0	9.5	9.5	9.5
24	22.0	17.0	19.0	17.5	16.0	16.5	15.5	12.5	13.5	10.0	9.5	10.0
25	22.0	16.5	19.0	17.0	15.5	16.0	14.5	12.0	13.0	10.0	9.0	9.5
26	21.0	17.0	18.5	16.5	15.0	16.0	14.0	12.5	13.0	9.5	9.0	9.0
27	19.0	16.5	17.0	16.5	15.5	15.5	13.0	13.0	13.0	10.0	9.0	9.5
28	17.0	15.0	16.0	17.0	15.0	16.0	13.5	12.5	13.0	10.0	8.5	9.0
29	17.0	15.0	16.0	15.0	13.5	14.0	13.5	12.5	13.0	9.0	8.0	8.5
30	16.5	15.0	15.5	14.5	13.5	14.0	13.5	13.0	13.0	9.0	8.5	8.5
31	---	---	---	15.0	14.0	14.5	14.0	12.0	13.0	---	---	---
MONTH	22.0	9.0	14.0	19.0	11.5	15.2	18.5	12.0	14.7	13.0	7.5	10.0