

SOUTHEAST ALASKA

15087618 STARRIGAVIN CREEK AT UPPER BRIDGE NEAR SITKA

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE:October 2003 to current year.

INSTRUMENTATION.--Electronic water temperature recorder set for 15-minute recording interval.

REMARKS.--

2004: Temperature record started on October 23. No record from June 21 to July 5, July 8-25, and August 7-26 when probe out of water. Records represent water temperature at sensor within 0.5°C.

2005: No record when probe buried in gravel April 19 to May 19, out of water June 3-13, and damaged June 19 to July 19. Records represent water temperature at sensor within 0.5°C. Temperature at the sensor was compared with stream average by cross section on November 16, January 10, March 2, May 19, and July 19. No variation was found within the cross section. The variation between mean stream temperature and temperature at the sensor is less than 0.5°C.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 12.0°C July 27-28, 2004, and August 18, and 25, 2005, but may have been higher during period of missing record; minimum, 0.5°C, February 7-8, 2004, and January 17-18, 2005.

EXTREMES FOR WATER YEAR 2004.--

WATER TEMPERATURE: Maximum recorded, 12.0°C, July 27-28, but may have been higher during period of missing record; minimum, 0.5°C, February 7-8.

EXTREMES FOR WATER YEAR 2005.--

WATER TEMPERATURE: Maximum recorded, 12.0°C, August 18, and 25, but may have been higher during period of missing record; minimum, 0.5°C, January 17-18.

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

Date	Time	Loca- tion in X-sect. looking downstrm ft from l bank (00009)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper- ature, water, deg C (00010)	Temper- ature, air, deg C (00020)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)
NOV									
16...	1347	34.0	46	7.4	4.3	20.0	747	11.6	91
16...	1349	27.0	46	7.3	4.3	20.0	747	11.4	89
16...	1350	20.0	46	7.3	4.3	20.0	747	11.1	87
16...	1352	13.0	46	7.3	4.3	20.0	747	10.8	85
16...	1354	6.00	45	7.3	4.3	20.0	747	10.7	84
JAN									
10...	1423	2.50	65	7.4	2.5	6.0	751	13.0	97
10...	1424	7.50	65	7.4	2.5	6.0	751	13.0	97
10...	1425	12.5	65	7.4	2.5	6.0	751	13.1	97
10...	1426	17.5	64	7.4	2.5	6.0	751	13.0	97
MAR									
02...	1353	3.00	48	7.7	4.1	12.5	746	12.5	98
02...	1354	10.0	48	7.7	4.1	12.5	746	12.5	98
02...	1355	17.0	48	7.7	4.1	12.5	746	12.5	98
02...	1356	24.0	48	7.7	4.1	12.5	746	12.5	98
02...	1357	31.0	48	7.7	4.2	12.5	746	12.5	98
MAY									
19...	1834	5.00	60	7.3	7.6	15.0	747	11.1	95
19...	1835	7.00	60	7.3	7.6	15.0	747	11.1	95
19...	1836	9.00	60	7.3	7.7	15.0	747	11.1	95
19...	1837	11.0	60	7.3	7.7	15.0	747	11.1	95
JUL									
19...	1505	10.0	53	7.4	9.9	14.3	758	11.0	98
19...	1506	15.0	53	7.4	9.9	14.3	758	11.0	98
19...	1507	20.0	53	7.4	9.9	14.3	758	11.0	98
19...	1508	25.0	54	7.4	9.9	14.3	758	11.0	98
19...	1509	30.0	54	7.4	9.9	14.3	758	11.0	98

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Gage height, feet (00065)	Instan- taneous dis- charge, cfs (00061)	Sam- pling method, code (82398)	Sampler type, code (84164)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Baro- metric pres- sure, mm Hg (00025)
NOV													
16...	1420	9	9	35.0	11.41	99	10	3044	46	7.3	20.0	4.3	747
JAN													
10...	1445	9	9	20.0	10.14	7.2	10	3044	65	7.4	6.0	2.5	751
MAR													
02...	1415	9	9	34.0	10.78	33	10	3044	48	7.7	12.5	4.0	746
MAY													
19...	1805	9	9	18.0	10.15	6.1	10	3044	60	7.3	15.0	7.6	747
JUL													
19...	1450	9	9	30.0	10.80	36	10	3044	53	7.4	14.3	9.9	760

SOUTHEAST ALASKA

15087618 STARRIGAVIN CREEK AT UPPER BRIDGE NEAR SITKA—Continued

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

Date	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	Hard-ness, water, mg/L as CaCO3 (00900)	Calcium unfltrd recover-able, mg/L (00916)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, unfltrd recover-able, mg/L (00927)	Magnes-ium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potas-sium, water, fltrd, mg/L (00935)	Bicar-bonate, wat flt incrm. titr., field, mg/L (00453)	Alka-linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Sulfate water, fltrd, mg/L (00945)	Chlor-ide, water, fltrd, mg/L (00940)
NOV 16...	11.1	87	17	5.19	5.75	.69	.651	2.19	.22	15	12	1.2	4.82
JAN 10...	13.0	97	28	--	9.38	--	.995	2.65	.18	28	23	2.5	4.36
MAR 02...	12.5	97	20	--	6.71	--	.673	2.06	E.12	18	14	1.8	3.27
MAY 19...	11.1	95	26	8.82	8.80	.90	.90	2.33	.19	30	25	2.3	2.72
JUL 19...	11.0	97	21	--	7.35	--	.713	1.98	E.14	22	18	2.0	2.36

Date	Fluor-ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Residue on evap. at 180degC, wat flt mg/L (70300)	Residue water, fltrd, sum of consti-tuents mg/L (70301)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Phos-phorus, water, unfltrd mg/L (00665)	Phos-phorus, water, fltrd, mg/L (00666)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Alum-inum, water, unfltrd recover-able, mg/L (01105)
NOV 16...	<.1	3.04	32	26	E.001	.126	<.010	E.09	E.08	<.004	<.004	<.006	37
JAN 10...	<.1	4.09	36	39	<.002	.153	<.010	<.10	<.10	E.002	E.002	E.003	--
MAR 02...	<.1	3.18	25	--	<.002	.104	<.010	<.10	<.10	E.002	<.004	<.006	--
MAY 19...	<.1	3.81	43	37	<.002	.093	<.010	<.10	<.10	.005	E.004	<.006	34
JUL 19...	<.1	3.29	31	--	E.001	.133	.010	E.07	<.10	<.004	<.004	E.003	--

Date	Alum-inum, water, fltrd, ug/L (01106)	Anti-mony, water, unfltrd ug/L (01097)	Anti-mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, unfltrd recover-able, ug/L (01007)	Barium, water, fltrd, ug/L (01005)	Beryll-ium, water, unfltrd recover-able, ug/L (01012)	Beryll-ium, water, fltrd, ug/L (01010)	Boron, water, unfltrd recover-able, ug/L (01022)	Boron, water, fltrd, ug/L (01020)	Cadmium water, unfltrd ug/L (01027)	Cadmium water, fltrd, ug/L (01025)	Chrom-ium, water, unfltrd recover-able, ug/L (01034)
NOV 16...	28	<.2	<.20	E.2	3	3	<.06	<.06	E4	E5	<.04	<.04	<.8
JAN 10...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 19...	8	<.2	<.20	.3	4	4	<.06	<.06	N	13	<.04	<.04	<.8
JUL 19...													

Date	Chrom-ium, water, fltrd, ug/L (01030)	Cobalt water, unfltrd recover-able, ug/L (01037)	Cobalt water, fltrd, ug/L (01035)	Copper, water, unfltrd recover-able, ug/L (01042)	Copper, water, fltrd, ug/L (01040)	Iron, water, unfltrd recover-able, ug/L (01045)	Iron, water, fltrd, ug/L (01046)	Lead, water, unfltrd recover-able, ug/L (01051)	Lead, water, fltrd, ug/L (01049)	Lithium water unfltrd recover-able, ug/L (01132)	Lithium water, fltrd, ug/L (01130)	Mangan-ese, water, unfltrd recover-able, ug/L (01055)	Mangan-ese, water, fltrd, ug/L (01056)
NOV 16...	<.8	.043	.028	.8	.4	30	17	<.06	<.08	<.6	<.6	1	.9
JAN 10...	--	--	--	--	--	--	E4	--	--	--	--	--	<.6
MAR 02...	--	--	--	--	--	--	9	--	--	--	--	--	E.5
MAY 19...	<.8	.071	.040	E.4	.7	50	<6	.19	.11	<.6	<.6	3	.3
JUL 19...	--	--	--	--	--	--	14	--	--	--	--	--	.6

SOUTHEAST ALASKA

15087618 STARRIGAVIN CREEK AT UPPER BRIDGE NEAR SITKA—Continued

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

Date	Mercury water, unfltrd recover- able, ug/L (71900)	Mercury water, fltrd, ug/L (71890)	Molyb- denum, water, unfltrd recover- able, ug/L (01062)	Molyb- denum, water, fltrd, ug/L (01060)	Nickel, water, unfltrd recover- able, ug/L (01067)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, unfltrd ug/L (01147)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, unfltrd recover- able, ug/L (01077)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, unfltrd recover- able, ug/L (01082)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, unfltrd ug/L (01059)
NOV 16...	E.01	E.01	<.2	<.4	.34	.23	<.4	E.2	<.16	<.2	N	25	<.2
JAN 10...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 19...	<.01	<.01	.2	E.2	.24	.21	<.4	<.4	<.16	<.2	34.1	28.6	<.2
JUL 19...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, unfltrd recover- able, ug/L (01092)	Zinc, water, fltrd, ug/L (01090)	Uranium natural water unfltrd ug/L (28011)	Uranium natural water, fltrd, ug/L (22703)	Organic carbon, water, fltrd, mg/L (00681)	Total carbon, suspnd sedimnt total, mg/L (00694)	Partic- ulate nitro- gen, susp, water, mg/L (49570)	Sus- pended sedi- ment concen- tration mg/L (80154)	Sus- pended sedi- ment dis- charge, tons/d (80155)
NOV 16...	<.04	.1	<2	1.1	<.012	<.04	1.8	<.1	<.02	1	.27
JAN 10...	--	--	--	--	--	--	.5	--	--	.0	.00
MAR 02...	--	--	--	--	--	--	1.1	--	--	.0	.00
MAY 19...	<.04	.3	<2	3.6	<.012	<.04	.5	<.1	<.02	1	.02
JUL 19...	--	--	--	--	--	--	1.7	--	--	1	.10

SOUTHEAST ALASKA

15087618 STARRIGAVIN CREEK AT UPPER BRIDGE NEAR SITKA—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
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	5.5	5.0	5.5	3.0	2.5	2.5	3.0	3.0	3.0
2	---	---	---	5.5	5.0	5.5	3.0	2.5	3.0	3.5	3.0	3.5
3	---	---	---	5.5	5.5	5.5	3.0	2.5	3.0	3.5	3.5	3.5
4	---	---	---	5.5	5.5	5.5	3.5	3.0	3.0	4.0	3.5	3.5
5	---	---	---	6.0	5.5	6.0	3.5	3.0	3.5	4.0	3.5	4.0
6	---	---	---	6.0	5.5	6.0	3.5	3.0	3.5	4.0	4.0	4.0
7	---	---	---	6.5	6.0	6.5	3.5	3.5	3.5	4.0	4.0	4.0
8	---	---	---	6.5	6.5	6.5	3.5	3.5	3.5	4.0	4.0	4.0
9	---	---	---	6.5	5.0	5.0	3.5	3.0	3.5	4.0	3.0	3.5
10	---	---	---	5.0	4.5	5.0	3.5	3.0	3.5	3.0	2.5	3.0
11	---	---	---	5.5	4.5	5.0	4.0	3.5	3.5	2.5	2.0	2.0
12	---	---	---	6.5	5.5	6.0	4.0	3.0	3.5	2.5	2.0	2.5
13	---	---	---	5.5	4.5	5.0	3.5	3.0	3.5	2.0	1.5	2.0
14	---	---	---	4.5	4.5	4.5	3.5	3.0	3.5	2.5	2.0	2.5
15	---	---	---	5.0	4.5	4.5	4.0	2.5	3.5	2.5	2.0	2.0
16	---	---	---	5.0	4.5	4.5	3.0	2.5	3.0	2.5	2.0	2.5
17	---	---	---	4.5	4.0	4.5	3.0	2.0	2.5	2.5	2.0	2.5
18	---	---	---	4.0	3.5	4.0	3.5	3.0	3.0	3.0	2.5	3.0
19	---	---	---	3.5	3.5	3.5	3.5	3.0	3.5	3.0	2.5	2.5
20	---	---	---	3.5	3.5	3.5	3.5	3.0	3.5	3.5	3.0	3.0
21	---	---	---	4.0	3.5	4.0	4.0	3.0	3.5	3.5	3.5	3.5
22	---	---	---	4.0	2.0	3.0	4.0	3.0	3.5	3.5	3.0	3.5
23	5.5	5.5	5.5	3.0	2.5	2.5	4.0	3.5	3.5	3.0	2.5	2.5
24	7.5	5.5	6.5	3.0	2.5	2.5	4.0	3.5	3.5	2.5	1.5	2.0
25	9.0	7.5	8.0	3.0	3.0	3.0	4.0	2.5	3.0	1.5	1.0	1.0
26	9.0	7.0	8.0	3.0	2.5	3.0	2.5	2.5	2.5	1.0	1.0	1.0
27	7.0	6.5	7.0	3.0	3.0	3.0	2.5	2.5	2.5	1.5	1.0	1.0
28	6.5	5.5	6.0	3.5	2.5	3.0	3.0	2.5	2.5	1.5	1.0	1.5
29	5.5	4.5	5.0	3.0	2.5	3.0	3.0	3.0	3.0	2.0	1.5	1.5
30	5.0	4.5	4.5	3.5	1.0	2.5	3.5	2.5	3.0	2.0	1.5	2.0
31	5.5	5.0	5.5	---	---	---	3.0	2.5	2.5	2.5	2.0	2.0
MONTH	---	---	---	6.5	1.0	4.4	4.0	2.0	3.2	4.0	1.0	2.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.5	2.0	2.5	3.0	3.0	3.0	3.0	2.0	2.5	5.0	4.5	5.0
2	2.5	2.0	2.5	3.0	3.0	3.0	2.5	2.0	2.0	5.5	4.5	5.0
3	2.5	2.0	2.5	3.0	3.0	3.0	3.0	2.0	2.5	5.5	4.5	5.0
4	2.5	2.0	2.5	3.0	2.5	3.0	3.0	2.0	2.5	6.5	4.5	5.0
5	2.5	2.0	2.0	2.5	2.5	2.5	3.5	2.5	3.0	6.0	4.0	5.0
6	2.0	1.0	1.5	3.0	2.5	2.5	4.0	3.0	3.5	6.0	4.5	5.0
7	2.0	0.5	1.5	2.5	2.0	2.5	4.0	3.0	3.5	6.0	4.5	5.0
8	2.0	0.5	1.0	3.0	2.0	2.5	4.0	2.5	3.0	5.5	5.0	5.0
9	3.0	2.0	2.5	2.5	2.0	2.5	4.0	3.5	3.5	5.5	5.0	5.0
10	3.0	2.5	3.0	2.5	2.0	2.5	4.5	3.0	4.0	6.0	5.0	5.5
11	3.0	2.5	3.0	3.0	2.5	3.0	5.0	3.5	4.0	6.5	5.0	6.0
12	3.0	2.5	3.0	3.5	3.0	3.0	4.0	4.0	4.0	7.0	5.0	6.0
13	3.5	3.0	3.5	3.0	2.5	3.0	4.5	3.5	4.0	7.0	5.0	6.0
14	3.5	2.5	3.0	3.0	2.0	3.0	5.0	3.5	4.0	6.5	5.5	5.5
15	2.5	2.5	2.5	2.5	2.0	2.5	4.0	3.0	3.5	5.5	5.5	5.5
16	3.0	2.5	2.5	2.5	1.5	2.0	4.0	3.0	3.5	6.0	5.5	5.5
17	3.0	3.0	3.0	3.0	2.0	2.5	4.0	3.5	3.5	6.0	5.5	6.0
18	3.5	3.0	3.0	3.0	2.0	2.5	4.0	3.5	3.5	7.0	5.5	6.0
19	3.5	3.0	3.0	2.5	2.0	2.5	4.5	3.0	4.0	7.0	6.0	6.0
20	3.5	3.0	3.0	3.0	2.5	3.0	5.0	3.5	4.0	7.5	6.0	6.5
21	3.5	3.0	3.5	3.5	2.5	3.0	5.0	3.5	4.0	7.5	6.0	7.0
22	4.0	3.0	3.5	3.5	2.5	3.0	4.5	3.5	4.0	7.5	6.0	6.5
23	4.0	3.5	4.0	3.5	2.5	3.0	4.0	3.5	3.5	7.5	6.0	6.5
24	3.5	3.0	3.5	3.5	2.5	3.0	4.0	3.5	4.0	7.0	6.5	6.5
25	3.0	3.0	3.0	3.5	3.0	3.0	4.5	4.0	4.0	7.0	6.0	6.5
26	3.0	3.0	3.0	3.5	3.0	3.0	4.5	3.5	4.0	6.0	6.0	6.0
27	3.0	2.5	3.0	3.0	2.5	3.0	4.5	3.5	4.0	6.5	5.5	6.0
28	3.0	3.0	3.0	3.0	2.5	3.0	5.0	4.0	4.5	6.5	5.5	6.0
29	3.0	3.0	3.0	3.0	1.5	2.5	5.5	4.0	4.5	6.5	5.5	6.0
30	---	---	---	2.0	1.5	2.0	6.5	4.5	5.5	7.0	6.0	6.5
31	---	---	---	2.5	2.0	2.0	---	---	---	7.0	6.0	6.5
MONTH	4.0	0.5	2.8	3.5	1.5	2.7	6.5	2.0	3.7	7.5	4.0	5.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
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SOUTHEAST ALASKA

15087618 STARRIGAVIN CREEK AT UPPER BRIDGE NEAR SITKA—Continued

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

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.0	8.0	8.0	4.5	4.5	4.5	4.5	4.0	4.5	1.5	1.5	1.5
2	8.0	8.0	8.0	4.5	4.0	4.0	5.0	4.5	4.5	2.5	1.5	2.0
3	8.0	8.0	8.0	5.5	4.5	4.5	4.5	3.5	4.0	2.5	2.5	2.5
4	8.5	8.0	8.0	5.0	4.0	4.5	4.0	3.0	3.5	3.0	2.5	2.5
5	8.5	8.0	8.5	4.0	3.5	4.0	3.5	3.0	3.5	2.5	2.0	2.5
6	8.0	7.5	7.5	4.0	3.5	4.0	3.0	3.0	3.0	2.0	2.0	2.0
7	8.0	7.5	7.5	4.0	3.5	3.5	3.0	2.5	3.0	2.0	1.5	2.0
8	7.5	7.5	7.5	4.0	3.5	4.0	3.0	2.5	3.0	2.0	2.0	2.0
9	8.0	7.5	7.5	4.0	3.5	3.5	3.0	2.0	2.5	2.0	1.5	2.0
10	8.0	7.0	7.5	3.5	3.5	3.5	3.0	2.5	3.0	2.5	2.0	2.5
11	7.0	6.5	7.0	4.0	3.5	3.5	3.0	2.5	3.0	2.5	1.5	2.0
12	9.5	6.5	7.5	4.0	3.5	4.0	3.5	3.0	3.5	2.0	1.5	2.0
13	9.0	8.0	8.5	4.5	4.0	4.0	4.0	3.5	3.5	1.5	1.5	1.5
14	8.0	7.5	7.5	4.5	4.0	4.5	4.0	3.5	3.5	2.0	1.5	2.0
15	7.5	7.0	7.5	4.5	4.0	4.5	4.0	3.5	3.5	2.0	2.0	2.0
16	7.0	6.5	6.5	4.5	4.0	4.0	4.5	4.0	4.0	2.5	1.0	1.5
17	6.5	6.0	6.0	4.0	4.0	4.0	5.0	4.5	4.5	1.5	0.5	1.0
18	6.0	5.0	5.5	4.0	4.0	4.0	5.0	3.0	4.5	1.5	0.5	1.0
19	5.5	4.5	5.0	4.5	4.0	4.5	4.0	3.0	3.5	2.0	1.0	1.5
20	5.5	5.0	5.0	5.0	4.5	5.0	4.0	3.5	3.5	2.5	2.0	2.5
21	5.5	5.0	5.0	5.0	4.5	5.0	3.5	3.5	3.5	3.5	2.5	3.0
22	5.5	4.5	5.0	4.5	4.5	4.5	5.0	3.5	4.0	3.5	3.0	3.0
23	5.0	4.5	4.5	4.5	4.5	4.5	5.0	4.5	5.0	3.0	2.5	2.5
24	5.0	4.5	5.0	4.5	3.0	4.0	5.0	3.5	4.0	3.0	2.5	3.0
25	5.0	4.5	4.5	3.5	3.0	3.5	3.5	2.5	3.0	3.0	2.5	3.0
26	5.5	4.5	5.0	4.0	3.0	4.0	2.5	2.5	2.5	3.5	3.0	3.0
27	6.0	5.5	5.5	4.0	4.0	4.0	3.0	2.5	2.5	3.5	3.0	3.5
28	5.5	5.0	5.5	4.0	4.0	4.0	3.0	2.5	3.0	3.5	3.0	3.5
29	5.5	4.5	5.5	4.5	4.0	4.5	3.0	1.5	2.0	3.5	3.0	3.0
30	5.0	4.0	4.5	4.5	4.0	4.5	1.5	1.0	1.5	3.5	3.0	3.5
31	5.0	4.0	4.5	---	---	---	1.5	1.0	1.5	3.0	3.0	3.0
MONTH	9.5	4.0	6.4	5.5	3.0	4.2	5.0	1.0	3.4	3.5	0.5	2.3

SOUTHEAST ALASKA

15087618 STARRIGAVIN CREEK AT UPPER BRIDGE NEAR SITKA—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	3.0	2.5	3.0	4.0	3.5	4.0	3.0	2.5	3.0	---	---	---
2	3.0	2.5	3.0	4.0	3.5	4.0	3.0	2.5	3.0	---	---	---
3	2.5	2.5	2.5	3.5	3.0	3.5	3.5	3.0	3.0	---	---	---
4	2.5	2.0	2.5	4.0	3.5	3.5	3.5	2.5	3.0	---	---	---
5	2.0	1.5	1.5	4.0	3.5	3.5	4.0	3.0	3.5	---	---	---
6	2.0	1.5	1.5	3.5	3.0	3.5	3.5	3.0	3.0	---	---	---
7	2.0	1.0	2.0	4.0	3.5	3.5	3.5	3.0	3.0	---	---	---
8	2.0	1.0	1.5	4.5	4.0	4.0	3.5	3.0	3.5	---	---	---
9	3.0	2.0	2.5	4.0	3.5	4.0	4.0	3.5	3.5	---	---	---
10	3.0	2.5	2.5	4.5	3.5	4.0	4.0	3.0	3.5	---	---	---
11	2.5	2.0	2.5	4.0	3.5	4.0	4.0	3.5	3.5	---	---	---
12	2.5	2.0	2.0	4.5	4.0	4.0	4.0	3.0	3.5	---	---	---
13	2.0	2.0	2.0	4.5	3.5	4.0	4.0	3.0	3.5	---	---	---
14	2.5	2.0	2.0	4.5	4.0	4.0	4.0	3.0	3.5	---	---	---
15	2.5	2.0	2.5	4.0	3.0	3.5	4.0	3.0	3.5	---	---	---
16	2.5	2.0	2.0	3.5	3.0	3.0	4.0	3.5	4.0	---	---	---
17	2.5	2.0	2.5	3.5	3.0	3.0	4.5	3.5	4.0	---	---	---
18	2.5	2.0	2.0	3.0	2.5	3.0	4.5	4.0	4.0	---	---	---
19	2.5	2.0	2.0	3.0	2.5	2.5	---	---	---	7.5	---	---
20	2.5	2.0	2.5	3.0	2.5	2.5	---	---	---	7.5	7.0	7.0
21	3.0	2.5	2.5	3.0	2.5	3.0	---	---	---	7.5	7.0	7.0
22	3.0	2.5	2.5	3.5	3.0	3.0	---	---	---	8.0	6.5	7.5
23	3.0	2.5	2.5	3.5	3.0	3.0	---	---	---	7.5	7.0	7.0
24	3.0	2.5	3.0	3.5	3.0	3.0	---	---	---	7.5	7.0	7.0
25	3.0	2.5	3.0	3.5	3.0	3.5	---	---	---	7.5	6.5	7.0
26	3.5	3.0	3.0	3.5	3.5	3.5	---	---	---	8.0	7.0	7.5
27	4.0	3.0	3.5	3.5	3.0	3.5	---	---	---	7.5	7.0	7.5
28	3.5	3.5	3.5	3.5	3.0	3.5	---	---	---	8.0	7.0	7.5
29	---	---	---	3.5	3.0	3.0	---	---	---	8.0	7.0	7.5
30	---	---	---	3.5	3.0	3.0	---	---	---	8.0	7.0	7.5
31	---	---	---	3.5	2.5	3.0	---	---	---	8.5	7.0	7.5
MONTH	4.0	1.0	2.4	4.5	2.5	3.4	---	---	---	---	---	---

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.5	7.5	8.0	---	---	---	10.0	9.0	9.5	9.5	9.0	9.0
2	8.5	7.5	8.0	---	---	---	9.5	9.0	9.5	9.5	9.0	9.0
3	---	---	---	---	---	---	10.0	9.0	9.5	9.5	9.0	9.0
4	---	---	---	---	---	---	10.0	9.0	9.5	9.0	8.5	9.0
5	---	---	---	---	---	---	10.5	10.0	10.0	9.5	9.0	9.0
6	---	---	---	---	---	---	10.5	9.5	10.0	10.5	9.5	10.0
7	---	---	---	---	---	---	10.5	9.5	10.0	11.0	9.5	10.0
8	---	---	---	---	---	---	10.5	9.5	10.0	9.5	9.5	9.5
9	---	---	---	---	---	---	11.0	9.5	10.5	9.5	8.5	9.0
10	---	---	---	---	---	---	11.0	10.0	10.5	9.5	9.0	9.0
11	---	---	---	---	---	---	11.0	10.0	10.5	9.5	9.5	9.5
12	---	---	---	---	---	---	11.0	10.0	10.5	10.0	9.0	9.5
13	---	---	---	---	---	---	11.0	10.0	10.5	10.5	9.5	10.0
14	8.5	7.0	8.0	---	---	---	10.5	10.0	10.5	9.5	9.5	9.5
15	8.5	7.5	8.0	---	---	---	10.5	10.0	10.0	9.5	9.0	9.0
16	8.5	7.5	8.0	---	---	---	10.5	10.0	10.0	9.0	8.5	9.0
17	8.5	7.5	8.0	---	---	---	10.5	10.0	10.0	9.5	9.0	9.5
18	8.5	8.0	8.0	---	---	---	12.0	10.0	11.5	9.5	9.0	9.5
19	---	---	---	---	---	---	11.5	11.0	11.0	9.0	8.5	9.0
20	---	---	---	9.5	9.0	9.5	11.0	10.5	10.5	9.0	8.5	8.5
21	---	---	---	10.0	9.0	9.5	11.0	10.5	10.5	8.5	8.0	8.5
22	---	---	---	10.0	9.5	9.5	11.0	10.5	11.0	8.5	8.0	8.5
23	---	---	---	10.5	9.5	10.0	10.5	10.0	10.0	9.5	8.5	9.0
24	---	---	---	10.0	9.5	10.0	10.5	10.0	10.0	10.0	9.0	9.5
25	---	---	---	10.0	9.5	9.5	12.0	10.5	11.0	9.0	8.0	8.5
26	---	---	---	11.0	9.5	10.0	10.5	9.5	10.0	8.5	7.5	8.0
27	---	---	---	11.0	10.5	10.5	10.0	9.5	9.5	8.5	7.5	7.5
28	---	---	---	10.5	10.0	10.0	10.0	9.0	9.5	8.5	8.5	8.5
29	---	---	---	10.0	9.5	10.0	10.0	9.5	9.5	8.5	8.0	8.5
30	---	---	---	10.0	9.5	9.5	10.5	10.0	10.0	8.0	7.5	8.0
31	---	---	---	10.0	9.5	9.5	10.0	9.5	9.5	---	---	---
MONTH	---	---	---	---	---	---	12.0	9.0	10.1	11.0	7.5	9.0