

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHEAST ALASKA

15049900 -- GOLD CREEK NEAR JUNEAU

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Specific conductance, uS/cm (00095)	pH, water, unfltrd field, std units (00400)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Color, water, fltrd, Pt-Co units (00080)	Turbidity, wat unfltrd lab, Hach 2100AN NTU (99872)
DEC													
03...	0950	9	9	26.3	28	10	3044	150	7.9	1.0	2.5	2	8
FEB													
03...	1010	9	9	22.0	25	10	3044	167	7.7	--	2.0	2	3
MAR													
17...	1100	9	9	23.0	19	10	3044	165	8.1	--	3.0	25	3
APR													
26...	0730	9	9	30.8	108	10	3044	79	7.8	--	3.0	5	<2
MAY													
06...	1000	9	9	30.0	101	10	3044	115	7.3	--	4.0	<1	<2
JUN													
07...	0930	9	9	--	E270	70	3044	70	7.1	7.0	4.5	<1	<2
30...	1130	9	9	46.0	143	10	3044	76	7.6	18.5	6.5	2	<2
JUL													
15...	0955	9	9	31.7	106	10	3044	73	7.7	19.5	7.0	<1	<2
AUG													
02...	1045	9	9	29.7	82	10	3044	94	7.6	--	8.0	2	<2
25...	0900	9	9	24.8	26	10	3044	120	7.7	--	8.0	5	<2
SEP													
01...	0930	9	9	25.5	29	10	3044	117	7.4	--	7.5	2	<2
30...	0910	9	9	39.5	144	10	3044	96	8.0	--	6.5	5	<2

Date	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	Hardness, water, mg/L as CaCO3 (00900)	Calcium, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Bicarbonate, wat flt incrm. titr., field, mg/L CaCO3 (00453)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Sulfate, fltrd, mg/L (00945)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Bromide, water, fltrd, mg/L (71870)
DEC													
03...	764	14.0	102	70	19.3	5.33	1.17	39	32	34.0	.87	<.17	<.016
FEB													
03...	743	13.4	99	80	21.7	6.25	1.18	44	36	41.1	.72	<.17	E.012
MAR													
17...	748	12.2	92	78	21.1	6.07	1.33	46	38	40.3	.8	<.17	E.012
APR													
26...	744	12.2	93	39	11.7	2.42	.61	31	25	15.3	.73	.10	<.01
MAY													
06...	748	12.8	99	54	15.6	3.57	.76	33	27	24.2	.99	<.17	<.016
JUN													
07...	752	12.1	95	34	10.1	2.06	.64	22	18	12.7	.59	.06	<.01
30...	752	11.6	96	32	9.51	1.92	.56	22	18	16	.45	.04	<.01
JUL													
15...	--	--	--	27	8.12	1.68	.55	20	17	14	.33	.07	<.01
AUG													
02...	745	12.1	104	42	12.7	2.57	.70	29	24	18.6	.31	.08	<.01
25...	740	9.8	85	59	16.9	4.07	1.00	34	28	27.8	.34	<.17	<.016
SEP													
01...	749	--	--	63	18.1	4.24	1.09	34	28	28.0	.41	<.17	<.016
30...	757	10.9	89	44	12.9	2.92	.81	30	25	18.8	.55	<.17	<.016

Date	Silica, water, fltrd, mg/L (00955)	Residue on evap. at 180degC, wat flt mg/L (70300)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)	Orthophosphate, water, fltrd, mg/L as P (00671)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt, water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)
DEC													
03...	2.85	86	<.008	.450	<.04	<.02	<1.9	38.0	<.4	<3.2	<.8	<2.6	<5.0
FEB													
03...	2.85	110	<.008	.531	<.04	<.02	<1.9	39.9	<.4	<3.2	<.8	<2.6	<5.0
MAR													
17...	2.81	107	<.008	.551	<.04	<.02	<1.9	38.2	<.4	<3.2	<.8	<2.6	<5.0
APR													
26...	2.19	59	<.008	.411	<.04	<.02	<1.9	30.0	<.4	<3.2	<.8	<2.6	<5.0
MAY													
06...	2.33	61	<.008	.367	<.04	<.02	<1.9	32.2	<.4	<3.2	<.8	<2.6	<5.0
JUN													
07...	1.59	54	<.008	<.060	<.04	<.02	<1.9	22.3	<.4	<3.2	<.8	<2.6	<5.0
30...	1.52	38	<.008	E.036	<.04	<.02	<1.9	21.7	<.4	<3.2	<.8	<2.6	<5.0
JUL													
15...	1.44	40	<.008	<.060	<.04	<.02	<1.9	21.4	<.4	<3.2	<.8	<2.6	7.7
AUG													
02...	2.02	52	<.008	.096	<.04	<.02	<1.9	29.3	<.4	<3.2	<.8	<2.6	5.4
25...	2.52	66	<.008	.107	<.04	<.02	<1.9	37.2	<.4	<3.2	<.8	<2.6	<5.0
SEP													
01...	2.70	74	<.008	.110	<.04	<.02	<1.9	40.3	<.4	<3.2	<.8	<2.6	<5.0
30...	2.38	64	<.008	.186	<.04	<.02	<1.9	31.1	<.4	<3.2	<.8	<2.6	<5.0

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

SOUTHEAST ALASKA—Continued

15049900 -- GOLD CREEK NEAR JUNEAU—Continued

Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Molyb- denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)
DEC												
03...	<6.4	<.08	<3.0	<.8	<.020	<4	2	<2.6	<2.8	104	<4.6	E1.6
FEB												
03...	<6.4	.11	<3.0	<.8	<.020	E4	2	<2.6	<2.8	126	<4.6	4.7
MAR												
17...	<6.4	E.07	<3.0	<.8	<.020	<4	2	<2.6	<2.8	116	<4.6	11.3
APR												
26...	E5.6	E.08	<3.0	<.8	<.020	<4	E2	<2.6	<2.8	56.5	<4.6	E1.5
MAY												
06...	<6.4	<.08	<3.0	<.8	<.020	<4	<2	<2.6	<2.8	85.3	<4.6	3.9
JUN												
07...	<6.4	E.04	<3.0	<.8	<.020	<4	<2	<2.6	<2.8	49.7	<4.6	3.1
30...	<6.4	<.08	<3.0	<.8	<.020	<4	3	<2.6	<2.8	48.4	<4.6	4.6
JUL												
15...	<6.4	<.08	<3.0	E.4	<.020	<4	<2	<2.6	<2.8	44.0	<4.6	E2.9
AUG												
02...	<6.4	<.08	<3.0	E.8	<.020	<4	<2	<2.6	<2.8	65.2	<4.6	3.8
25...	<6.4	<.08	<3.0	<.8	<.020	<4	2	<2.6	<2.8	90.9	<4.6	<3.0
SEP												
01...	<6.4	<.08	<3.0	<.8	<.020	<4	<2	E2.2	<2.8	96.3	<4.6	<3.0
30...	<6.4	<.08	<3.0	E.5	<.020	<4	<2	<2.6	<2.8	67.0	<4.6	4.5