

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

SOUTHEAST ALASKA

15049900 -- GOLD CREEK NEAR JUNEAU

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

PERIOD OF RECORD.-- Water years 1985 to current year.

Date	Time	Medium code	Sample type	Stream width, feet (000004)	Instan- taneous dis- charge, cfs (000061)	Sam- pling method, code (82398)	Sampler type, code (84164)	Type of sample related QA data, code (99111)	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)	Color, water, fltrd, Pt-Co units (00080)
NOV 17...	1220	9	9	32.0	61	10	3044	10	129	7.8	4.0	3.7	<1
JAN 20...	1305	9	9	24.6	16	10	3044	--	183	7.5	-.5	2.4	5
FEB 10...	1010	9	9	28.0	19	10	3044	--	164	8.0	1.5	2.5	5
MAR 15...	1325	9	9	31.6	50	10	3044	--	129	7.9	11.0	3.2	<1
APR 18...	1320	9	9	29.0	30	10	3044	--	130	7.4	8.5	4.1	2
MAY 31...	1055	9	9	41.0	153	10	3044	--	90	7.8	--	5.5	2
JUN 27...	1000	9	9	38.5	126	10	3044	--	100	7.7	22.0	6.6	<1
AUG 01...	1100	9	9	37.5	90	10	3044	--	149	7.9	--	7.4	2
23...	1055	9	9	39.0	90	10	3044	30	111	7.9	14.5	8.4	5
SEP 27...	1145	9	9	37.0	100	10	3044	--	179	7.6	12.0	6.6	<1

Date	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	Hard- ness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Bicar- bonate, wat flt incrm. titr., field, mg/L as CaCO3 (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)	Fluor- ide, water, fltrd, mg/L (00950)
NOV 17...	<2	743	12.6	98	60	17.2	4.21	.89	38	31	26.1	.81	<.10
JAN 20...	<2	749	13.5	100	90	23.7	7.45	1.32	41	34	50.0	.91	E.05
FEB 10...	<2	740	13.4	101	75	20.3	5.78	1.50	38	32	38.5	.97	<.10
MAR 15...	<2	754	13.2	100	62	17.7	4.24	.99	34	28	26.7	.87	<.10
APR 18...	3	760	12.8	98	66	18.3	4.87	1.02	37	30	27.9	.94	<.10
MAY 31...	<2	753	12.5	100	40	11.6	2.59	.68	24	20	18.6	.64	.08
JUN 27...	<2	754	12.1	100	42	11.7	3.04	2.12	22	18	25.3	.39	.08
AUG 01...	<2	751	12.8	108	64	17.8	4.67	2.42	30	25	39.3	.32	<.10
23...	<2	757	11.8	101	51	15.3	2.98	1.43	29	24	24.5	.30	<.10
SEP 27...	<2	750	12.1	100	84	24.8	5.44	2.91	39	31	51.3	.33	<.10

Date	Bromide water, fltrd, mg/L (71870)	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 water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)
NOV 17...	<.02	2.85	71	<.008	.361	E.02	<.02	<1.9	36.1	<.2	<2.0	<.8	<2
JAN 20...	E.01	2.92	112	<.008	.326	<.04	<.02	<1.9	40.1	<.2	<2.0	<.8	<2
FEB 10...	<.02	2.76	101	<.008	.324	<.04	<.02	<1.9	36.4	<.2	<2.0	<.8	<2
MAR 15...	.04	2.88	68	<.008	.361	<.04	<.02	<1.9	36.5	<.2	<2.0	<.8	<2
APR 18...	.04	2.87	78	<.008	.386	<.04	<.02	<1.9	37.7	<.2	<2.0	<.8	<2
MAY 31...	<.01	1.76	58	<.008	E.045	<.04	<.02	<1.9	24.9	<.2	<2.0	<.8	<2
JUN 27...	<.01	1.59	61	<.008	<.060	<.04	<.02	<1.9	23.0	<.2	<2.0	<.8	<2
AUG 01...	.03	2.16	91	<.008	.077	<.04	<.02	<1.9	30.2	<.2	<2.0	<.8	<2
23...	.03	2.23	60	<.008	.088	<.04	<.02	.4	31.3	<.2	<2.0	<.8	<2
SEP 27...	.04	2.73	115	<.008	.192	<.04	<.02	.5	32.6	<.2	<2.0	E.03	<2

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## SOUTHEAST ALASKA

15049900 -- GOLD CREEK NEAR JUNEAU--Continued

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

Date	Copper, water, fltrd, ug/L (01040)	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)
NOV 17...	E1	<6	E.05	<2	<.6	<.010	<4	<2	<2.6	<2.8	91.6	<2	E5
JAN 20...	<2	E4	<.08	<2	<.6	<.010	<4	E2	<2.6	<2.8	132	<2	E5
FEB 10...	<2	<6	<.08	<2	<.6	<.010	E2	E1	<2.6	<2.8	111	<2	E4
MAR 15...	<2	<6	<.08	<2	<.6	<.010	E2	E2	<2.6	<2.8	88.1	<2	E3
APR 18...	<2	E3	<.08	<2	<.6	<.010	<4	<2	<2.6	<2.8	90.0	<2	E3
MAY 31...	<2	<6	<.08	<2	<.6	<.010	E2	<2	<2.6	<2.8	59.9	<2	E6
JUN 27...	<2	<6	E.07	<2	3.2	<.010	<4	E1	<2.6	<2.8	71.6	<2	6
AUG 01...	<2	<6	<.08	<2	2.9	<.010	<4	E2	<2.6	<2.8	118	<2	E5
23...	<2	E4	<.08	<2	E.5	.073	<4	E1	.3	<2.8	76.0	<2	<6
SEP 27...	<2	<6	<.08	<2	2.2	.040	<4	E2	.6	<2.8	150	<2	E6