

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

SOUTHWEST ALASKA

601708154203500 -- LITTLE KIJIK RIVER ABOVE KIJIK LAKE NEAR PORT ALSWORTH

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

PERIOD OF RECORD--Water years 2003-05 (discontinued).

Date	Time	Medium code	Sample type	Instantaneous discharge, cfs (00061)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potassium, water, fltrd, mg/L (00935)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Sulfate water, fltrd, mg/L (00945)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	
OCT 06...	1700	9	9	39	22	7.48	.851	2.02	.36	.0	9.4	.41	E.1	
06...	1705	H	9	39	--	--	--	--	--	--	--	--	--	
Date	Time	Residue on evap. at 180degC, fltrd, mg/L (00955)	Residue water, fltrd, constituents mg/L (070300)	Nitrite water, fltrd, as N mg/L (00613)	Nitrite + nitrate water, fltrd, as N mg/L (00631)	Ammonia water, fltrd, as N mg/L (00608)	Ammonia + org-N, water, unfltrd, as N mg/L (00625)	Ammonia + org-N, water, fltrd, as N mg/L (00623)	Phosphorus, water, unfltrd, mg/L (00665)	Phosphorus, water, fltrd, mg/L (00666)	Orthophosphate, water, fltrd, as P mg/L (00671)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	
OCT 06...	7.82	44	39	<.002	.423	<.010	<.10	E.05	.006	<.004	<.006	9	1.6	
06...	--	--	--	--	--	--	--	--	--	--	--	--	--	
Date	Time	Organic carbon, water, fltrd, mg/L (00681)	Chlorophyll a, phytoplankton, fluoro, ug/L (070953)	Pheophytin a, phyton, ton, ug/L (02360)	Suspended sediment concentration, mg/L (080154)	Suspended sediment discharge, tons/d (080155)	Aluminum, bed sed <62.5um wet svd fld,tot percent (034790)	Antimony, bed sed <62.5um wet svd fld,tot ug/g (034795)	Arsenic, bed sed <62.5um wet svd field, total, ug/g (034800)	Barium, bed sed <62.5um wet svd field, total, ug/g (034805)	Beryllium, bed sed <62.5um wet svd fld,tot ug/g (034810)	Bismuth, bed sed <177um wet svd field, total, ug/g (034816)	Cadmium, bed sed <62.5um wet svd field, total, ug/g (034825)	Chromium, bed sed <62.5um wet svd fld,tot percent (034840)
OCT 06...	.4	<.1	<.1	2	.21	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	7.7	1.1	29	850	2.0	<1	1.0	110	
Date	Time	Copper, bed sed <62.5um wet svd field, total, ug/g (034850)	Calcium, bed sed <62.5um wet svd field, total, percent (034830)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (034845)	Cerium, bed sed <62.5um wet svd field, total, ug/g (034835)	Europium, bed sed <62.5um wet svd field, total, ug/g (034855)	Gold, bed sed <62.5um wet svd field, total, ug/g (034870)	Gallium, bed sed <62.5um wet svd field, total, ug/g (034860)	Holmium, bed sed <62.5um wet svd field, total, ug/g (034875)	Iron, bed sed <62.5um wet svd field, total, percent (034880)	Lanthanum, bed sed <62.5um wet svd fld,tot ug/g (034885)	Lead, bed sed <62.5um wet svd field, total, ug/g (034890)	Lithium, bed sed <62.5um wet svd field, total, ug/g (034895)	Magnesium, bed sed <62.5um wet svd fld,tot percent (034900)
OCT 06...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06...	40	2.0	16	82	1	<1	20	1	4.7	43	28	48	1.3	
Date	Time	Manganese, bed sed <62.5um wet svd fld,tot ug/g (034905)	Mercury, bed sed <62.5um wet svd field, total, ug/g (034910)	Molybdenum, bed sed <62.5um wet svd fld,tot ug/g (034915)	Neodymium, bed sed <62.5um wet svd fld,tot ug/g (034920)	Nickel, bed sed <62.5um wet svd field, total, ug/g (034925)	Niobium, bed sed <62.5um wet svd field, total, ug/g (034930)	Phosphorus, bed sed <62.5um wet svd fld,tot percent (034935)	Scandium, bed sed <62.5um wet svd fld,tot ug/g (034945)	Selenium, bed sed <62.5um wet svd fld,tot ug/g (034950)	Silver, bed sed <62.5um wet svd field, total, ug/g (034955)	Sodium, bed sed <62.5um wet svd field, total, percent (034960)	Strontium, bed sed <62.5um wet svd fld,tot ug/g (034965)	Sulfur, bed sed <62.5um wet svd field, total, percent (034970)
OCT 06...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06...	1600	.03	3.2	44	32	17	.180	20	.9	.4	1.7	230	.05	
Date	Time	Tantalum, bed sed <62.5um wet svd fld,tot ug/g (034975)	Thorium, bed sed <62.5um wet svd field, total, ug/g (034980)	Tin, bed sed <62.5um wet svd field, total, ug/g (034985)	Titanium, bed sed <62.5um wsv nat rec, percent (049274)	Uranium, bed sed <62.5um wet svd field, total, ug/g (035000)	Vanadium, bed sed <62.5um wet svd fld,tot ug/g (035005)	Yttrium, bed sed <62.5um wet svd field, total, ug/g (035010)	Ytterbium, bed sed <62.5um wet svd fld,tot ug/g (035015)	Zinc, bed sed <62.5um wet svd field, total, ug/g (035020)	Organic carbon, bed sed <62.5um wsv nat field, percent (049266)	Inorg. carbon, bed sed <62.5um wsv nat field, percent (049269)	Total carbon, bed sed <62.5um wsv nat field, percent (049267)	
OCT 06...	--	--	--	--	--	--	--	--	--	--	--	--	--	
06...	1	12	3	.590	6.2	140	34	3	170	2.4	.02	2.5		