

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

SOUTHWEST ALASKA

601833154154100 -- KIJIK RIVER ABOVE LITTLE KIJIK RIVER 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)	Sampling method, code (82398)	Sampler type, code (84164)	Specific conductance, wat unfiltered, us/cm 25 degC (00095)	pH, water, unfiltered, std units (00400)	Temperature, water, deg C (00010)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	Hardness, water, mg/L as CaCO3 (00900)
OCT 04...	1450	9	9	258	10	3045	92	7.4	6.5	737	11.4	96	38
OCT 04...	1455	H	9	258	--	--	--	--	--	--	--	--	--
Date	Calcium water, fltrd, mg/L (00915)	Magnesium water, fltrd, mg/L (00925)	Sodium water, fltrd, mg/L (00930)	Potassium water, fltrd, mg/L (00935)	Bicarbonate, wat flt incrm, titr., mg/L (00453)	Carbonate, wat flt incrm, titr., mg/L (00452)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Sulfate water, fltrd, mg/L (00945)	Chloride water, fltrd, mg/L (00940)	Fluoride 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 constituents mg/L (70301)
OCT 04...	13.2	1.32	2.48	.27	36	.0	28	12.8	.50	.2	7.14	62	56
OCT 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
Date	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, unfiltered, mg/L as N (00625)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Phosphorus, water, unfiltered, mg/L (00665)	Phosphorus, water, fltrd, mg/L (00666)	Orthophosphate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	Organic carbon, water, fltrd, mg/L (00681)	Chlorophyll a, plankton, fluoro, ug/L (70953)	Phenolphthalein, plankton, ug/L (62360)
OCT 04...	E.001	.212	<.010	<.10	<.10	<.004	<.004	<.006	8	1.0	.4	.1	<.1
OCT 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
Date	Suspended sediment concentration, mg/L (80154)	Aluminum, bed sed <62.5um wet svd, field, tot, percent (34790)	Antimony, bed sed <62.5um wet svd, field, tot, ug/g (34795)	Arsenic, bed sed <62.5um wet svd, field, tot, ug/g (34800)	Barium, bed sed <62.5um wet svd, field, tot, ug/g (34805)	Beryllium, bed sed <62.5um wet svd, field, tot, ug/g (34810)	Bismuth, bed sed <177um wet svd, field, tot, ug/g (34816)	Cadmium, bed sed <62.5um wet svd, field, tot, ug/g (34825)	Chromium, bed sed <62.5um wet svd, field, tot, ug/g (34840)	Copper, bed sed <62.5um wet svd, field, tot, ug/g (34850)	Calcium, bed sed <62.5um wet svd, field, tot, percent (34830)	Cobalt, bed sed <62.5um wet svd, field, tot, ug/g (34845)	Cerium, bed sed <62.5um wet svd, field, tot, ug/g (34835)
OCT 04...	<1	--	--	--	--	--	--	--	--	--	--	--	--
OCT 04...	--	7.4	1.9	24	810	2.4	<1	.4	62	26	1.7	10	68
Date	Europium, bed sed <62.5um wet svd, field, tot, ug/g (34855)	Gold, bed sed <62.5um wet svd, field, tot, ug/g (34870)	Gallium, bed sed <62.5um wet svd, field, tot, ug/g (34860)	Holmium, bed sed <62.5um wet svd, field, tot, ug/g (34875)	Iron, bed sed <62.5um wet svd, field, tot, percent (34880)	Lanthanum, bed sed <62.5um wet svd, field, tot, ug/g (34885)	Lead, bed sed <62.5um wet svd, field, tot, ug/g (34890)	Lithium, bed sed <62.5um wet svd, field, tot, ug/g (34895)	Magnesium, bed sed <62.5um wet svd, field, tot, percent (34900)	Manganese, bed sed <62.5um wet svd, field, tot, ug/g (34905)	Mercury, bed sed <62.5um wet svd, field, tot, ug/g (34910)	Molybdenum, bed sed <62.5um wet svd, field, tot, ug/g (34915)	Neodymium, bed sed <62.5um wet svd, field, tot, ug/g (34920)
OCT 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT 04...	1	<1	19	1	3.7	36	24	32	.960	1000	.02	1.6	37
Date	Nickel, bed sed <62.5um wet svd, field, tot, ug/g (34925)	Niobium, bed sed <62.5um wet svd, field, tot, ug/g (34930)	Phosphorus, bed sed <62.5um wet svd, field, tot, percent (34935)	Scandium, bed sed <62.5um wet svd, field, tot, ug/g (34945)	Selenium, bed sed <62.5um wet svd, field, tot, ug/g (34950)	Silver, bed sed <62.5um wet svd, field, tot, ug/g (34955)	Sodium, bed sed <62.5um wet svd, field, tot, percent (34960)	Strontium, bed sed <62.5um wet svd, field, tot, ug/g (34965)	Sulfur, bed sed <62.5um wet svd, field, tot, percent (34970)	Tantalum, bed sed <62.5um wet svd, field, tot, ug/g (34975)	Thorium, bed sed <62.5um wet svd, field, tot, ug/g (34980)	Tin, bed sed <62.5um wet svd, field, tot, ug/g (34985)	Titanium, bed sed <62.5um wet svd, field, tot, wsv nat rec, percent (49274)
OCT 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT 04...	16	21	.089	15	.1	.4	2.6	240	<.05	1	7	3	.500

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601833154154100 -- KIJIK RIVER ABOVE LITTLE KIJIK RIVER NEAR PORT ALSWORTH--Continued

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

Date	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)	Vanad- ium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Ytterb- ium, bed sed <62.5um wet svd fld,tot ug/g (35015)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)	Organic carbon, bed sed <62.5um wsv nat field percent (49266)	Inorg. carbon, bed sed <62.5um wsv nat field percent (49269)	Total carbon, bed sed <62.5um wsv nat field percent (49267)
OCT 04...	--	--	--	--	--	--	--	--
04...	3.5	90	28	3	120	.42	<.01	.42