

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

SOUTHWEST ALASKA

601801154143600 -- KIJIK RIVER 1.5 MILE ABOVE MOUTH 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...	1610	9	9	346	10	3045	87	7.5	6.8	738	11.1	94	36			
04...	1615	H	9	346	--	--	--	--	--	--	--	--	--			
Date	Time	Medium code	Sample type	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, wat flt incrm, titr., mg/L (00453)	Carbonate, wat flt incrm, titr., mg/L (00452)	Alkalinity, wat tit 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...	12.5	1.25	2.33	.35	47	.0	26	11.8	.45	.2	7.06	58	60			
04...	--	--	--	--	--	--	--	--	--	--	--	--	--			
Date	Time	Medium code	Sample type	Nitrite + Ammonia, water, fltrd, mg/L as N (00613)	Ammonia + org-N, water, fltrd, 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, phytoplankton, fluoro, ug/L (70953)	Pheophytin a, phytoplankton, ug/L (62360)		
OCT 04...	E.001	.252	E.007	<.10	<.10	E.002	<.004	<.006	9	.7	.8	.3	.2			
04...	--	--	--	--	--	--	--	--	--	--	--	--	--			
Date	Time	Medium code	Sample type	Suspended sediment concentration, mg/L (80154)	Suspended sediment discharge, tons/d (80155)	Aluminum, bed sed <62.5um wet svd fld,tot percent (34790)	Antimony, bed sed <62.5um wet svd fld,tot ug/g (34795)	Arsenic, bed sed <62.5um wet svd field, total, ug/g (34800)	Barium, bed sed <62.5um wet svd field, total, ug/g (34805)	Beryllium, bed sed <62.5um wet svd fld,tot ug/g (34810)	Bismuth, bed sed <177um wet svd field, total, ug/g (34816)	Cadmium, bed sed <62.5um wet svd field, total, ug/g (34825)	Chromium, bed sed <62.5um wet svd fld,tot percent ug/g (34840)	Copper, bed sed <62.5um wet svd field, total, ug/g (34850)	Calcium, bed sed <62.5um wet svd field, total, percent (34830)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (34845)
OCT 04...	5	4.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	7.4	2.0	32	790	2.4	<1	.7	69	34	1.7	12			
Date	Time	Medium code	Sample type	Cerium, bed sed <62.5um wet svd field, total, ug/g (34835)	Europium, bed sed <62.5um wet svd fld,tot ug/g (34855)	Gold, bed sed <62.5um wet svd field, total, ug/g (34870)	Gallium, bed sed <62.5um wet svd field, total, ug/g (34860)	Holmium, bed sed <62.5um wet svd field, total, ug/g (34875)	Iron, bed sed <62.5um wet svd field, total, percent (34880)	Lanthanum, bed sed <62.5um wet svd fld,tot ug/g (34885)	Lead, bed sed <62.5um wet svd field, total, ug/g (34890)	Lithium, bed sed <62.5um wet svd field, total, ug/g (34895)	Magnesium, bed sed <62.5um wet svd fld,tot percent ug/g (34900)	Manganese, bed sed <62.5um wet svd fld,tot percent ug/g (34905)	Mercury, bed sed <62.5um wet svd field, total, ug/g (34910)	Molybdenum, bed sed <62.5um wet svd field, total, ug/g (34915)
OCT 04...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04...	66	1	<1	19	1	3.9	38	32	33	1.1	1200	<.02	2.4			
Date	Time	Medium code	Sample type	Neodymium, bed sed <62.5um wet svd fld,tot ug/g (34920)	Nickel, bed sed <62.5um wet svd field, total, ug/g (34925)	Niobium, bed sed <62.5um wet svd field, total, ug/g (34930)	Phosphorus, bed sed <62.5um wet svd fld,tot percent (34935)	Scandium, bed sed <62.5um wet svd fld,tot ug/g (34945)	Selenium, bed sed <62.5um wet svd fld,tot ug/g (34950)	Silver, bed sed <62.5um wet svd field, total, ug/g (34955)	Sodium, bed sed <62.5um wet svd field, total, percent (34960)	Strontium, bed sed <62.5um wet svd fld,tot ug/g (34965)	Sulfur, bed sed <62.5um wet svd field, total, percent (34970)	Tantalum, bed sed <62.5um wet svd fld,tot percent ug/g (34975)	Thorium, bed sed <62.5um wet svd field, total, ug/g (34980)	Tin, bed sed <62.5um wet svd field, total, ug/g (34985)
OCT 04...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04...	37	20	17	.086	15	.2	.4	2.4	230	<.05	1	8	4			

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601801154143600 -- KIJIK RIVER 1.5 MILE ABOVE MOUTH NEAR PORT ALSWORTH--Continued

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

Date	Titanium, bed sed <62.5um wsv nat rec, percent (49274)	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)	Vanadium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Ytterbium, 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...	.460	4.7	90	30	3	150	1.1	.01	1.1