

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTH-CENTRAL ALASKA

15294650 -- CRESCENT RIVER NEAR MOUTH NEAR TUXEDNI BAY

Date	Time	Medium code	Sample type	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Stream width, feet (00004)	Turbidity, wat unfltrd, Hach 2100AN NTU (99872)	Turbidity, IR LED, det ang 90 deg, FNU (63680)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd, field, std units (00400)	Specific conductance, wat unfltrd, 25 degC (00095)	
OCT	24...	1515	9	9	--	70	--	13	--	--	--	7.3	--	
AUG	11...	1520	9	9	--	--	152	54	50.0	767	12.8	120	6.7	35
SEP	08...	1300	9	9	660	--	130	20	10.0	--	10.2	--	6.3	39
	08...	1305	H	9	--	--	--	--	--	--	--	--	--	--
Date	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium, fltrd, mg/L (00915)	Magnesium, fltrd, mg/L (00925)	Potassium, fltrd, mg/L (00935)	Sodium, fltrd, mg/L (00930)	Calcium bed sed <62.5um wet svd field, total, percent (34830)	Magnesium bed sed <62.5um wet svd field, tot, percent (34900)	Sodium, bed sed <62.5um wet svd field, total, percent (34960)	Alkalinity, wat flt fxd end, mg/L as CaCO3 (39036)	Alkalinity, wat flt inc tit, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm, field, mg/L (00453)	Carbonate, wat flt incrm, field, mg/L (00452)	
OCT	24...	5.0	16	5.23	.671	.66	2.34	--	--	--	--	12	15	.0
AUG	11...	12.8	11	3.64	.419	.37	1.42	--	--	--	9.2	9	12	--
SEP	08...	8.1	--	--	--	--	--	--	--	--	12	10	13	.0
	08...	--	--	--	--	--	5.4	2.6	2.4	--	--	--	--	--
Date	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Sulfur, bed sed <62.5um wet svd field, total, percent (34970)	Residue water, fltrd, sum of constituents, mg/L (70301)	Residue on evap, at 180degC, wat flt, mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, fltrd, mg/L as N (00631)	Nitrite, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	
OCT	24...	2.04	<.17	11.4	5.36	--	36	36	<.1	<.1	<.010	.280	E.001	E.003
AUG	11...	1.24	<.17	6.68	3.51	--	24	24	E.07	E.06	<.010	.118	E.001	E.004
SEP	08...	1.94	<.17	--	4.14	--	--	36	E.06	E.06	E.006	.146	E.001	E.003
	08...	--	--	--	--	.05	--	--	--	--	--	--	--	--
Date	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Phosphorus, bed sed <62.5um wet svd field, tot, percent (34935)	Organic carbon, water, fltrd, mg/L (00681)	Total carbon, bed sed <62.5um wsv nat field, tot, percent (49267)	Inorg. carbon, bed sed <62.5um wsv nat field, tot, percent (49269)	Organic carbon, bed sed <62.5um wsv nat field, tot, percent (49266)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	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, total, ug/g (34800)	Barium, bed sed <62.5um wet svd field, total, ug/g (34805)	
OCT	24...	.005	.109	--	.8	--	--	9.5	6.3	--	--	--	--	
AUG	11...	.007	.197	--	E.3	--	--	19.8	5.8	--	--	--	--	
SEP	08...	.005	.052	--	E.2	--	--	--	--	--	--	--	--	
	08...	--	--	.1	--	6.95	<.01	6.95	--	--	8.4	.26	2.9	430
Date	Beryllium, bed sed <62.5um wet svd fld, tot, ug/g (34810)	Bismuth, bed sed <177um wet svd total, ug/g (34816)	Cadmium, bed sed <62.5um wet svd field, total, ug/g (34825)	Cerium, bed sed <62.5um wet svd field, total, ug/g (34835)	Chromium, bed sed <62.5um wet svd fld, tot, ug/g (34840)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (34845)	Copper, bed sed <62.5um wet svd field, total, ug/g (34850)	Europium, bed sed <62.5um wet svd fld, tot, ug/g (34855)	Gallium, bed sed <62.5um wet svd field, total, ug/g (34860)	Gold, bed sed <62.5um wet svd field, total, ug/g (34870)	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)	
OCT	24...	--	--	--	--	--	--	--	--	--	--	--	--	
AUG	11...	--	--	--	--	--	--	--	--	--	--	--	--	
SEP	08...	--	--	--	--	--	--	--	--	--	--	--	--	
	08...	.54	<1	.12	22	20	31	72	1.1	20	<1	<1	9.3	10

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

SOUTH-CENTRAL ALASKA—Continued

15294650 -- CRESCENT RIVER NEAR MOUTH NEAR TUXEDNI BAY—Continued

Date	Lead, bed sed <62.5um wet svd field, total, ug/g (34890)	Lithium bed sed <62.5um wet svd field, total, ug/g (34895)	Manganese, bed sed <62.5um wet svd fld,tot ug/g (34905)	Mercury bed sed <62.5um wet svd field, total, ug/g (34910)	Molybdenum, bed sed <62.5um wet svd fld,tot ug/g (34915)	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)	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)	Strontium, bed sed <62.5um wet svd fld,tot ug/g (34965)	Tantalum, bed sed <62.5um wet svd fld,tot ug/g (34975)
OCT 24...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 11...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	4.2	13	1700	<.02	1.1	14	14	6.7	28	<.1	.24	390	<1

Date	Thorium bed sed <62.5um wet svd field, total, ug/g (34980)	Tin, bed sed <62.5um wet svd field, total, ug/g (34985)	Titanium, bed sed <62.5um wsv nat rec, percent (49274)	Vanadium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Ytterbium, bed sed <62.5um wet svd fld,tot ug/g (35015)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)	Suspnd. sedi- ment, sieve diametr <.063mm (70331)	Sus- pended sedi- ment concen- tration mg/L (80154)	Sus- pended sedi- ment dis- charge, tons/d (80155)	Sampler type, code (84164)	Type of sample related QA code (99111)
OCT 24...	--	--	--	--	--	--	--	--	--	154	--	3070	1
AUG 11...	--	--	--	--	--	--	--	--	--	308	--	--	1
SEP 08...	--	--	--	--	--	--	--	--	80	71	127	3045	1
08...	1.8	1.4	.87	380	2.4	19	150	.96	--	--	--	--	--