

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHWEST ALASKA

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

Date	Time	Medium code	Sample type	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	pH, water, unfltrd field, 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)	
JUN	08...	1530	9	9	1010	10	3045	77	7.2	7.6	760	11.9	100	36
JUL	13...	1630	9	9	718	10	3045	80	7.2	16.6	752	9.6	100	35
AUG	26...	1130	9	9	430	10	3045	78	7.4	11.4	746	10.0	93	34

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 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)	
JUN	08...	12.3	1.33	1.78	.41	34	.0	26	11.8	.54	<.17	6.78	57	53
JUL	13...	11.8	1.27	1.66	.43	31	.0	24	11.6	.47	<.17	6.26	52	49
AUG	26...	11.6	1.23	1.55	.48	31	.0	24	10.7	.36	<.17	6.36	46	48

Date	Nitrite water, fltrd, mg/L as N (00613)	Nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Phosphorus, water, unfltrd, 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)	Phaeophytin a, phytoplankton, ug/L (62360)	
JUN	08...	.002	.207	<.010	<.1	<.1	.012	<.004	<.006	E3.6	1.1	1.9	.55	.39
JUL	13...	E.001	.128	<.010	E.06	<.1	.006	<.004	<.006	E4.1	.9	.5	.33	.34
AUG	26...	E.001	.125	<.010	<.1	<.1	E.004	E.002	<.006	<6.4	1.2	.4	.16	.16

Date	Suspended sediment concentration, mg/L (80154)	Suspended sediment discharge, tons/d (80155)	
JUN	08...	15	41
JUL	13...	6	12
AUG	26...	3	3.5