

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHWEST ALASKA

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

Date	Time	Medium code	Sample type	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Specific conductance, wat unf 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	09...	1430	9	9	127	10	3045	40	7.2	9.3	753	10.1	89	19
JUL	14...	1200	9	9	40	10	3045	48	6.4	6.7	751	11.3	94	21
AUG	24...	1345	9	9	16	10	3045	56	6.2	6.5	--	10.2	--	24

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)	
JUN	09...	6.57	.710	1.31	.40	16	.0	12	7.65	.48	<.17	7.01	38	34
JUL	14...	7.08	.806	1.40	.49	18	.0	14	8.38	.41	<.17	7.66	39	37
AUG	24...	8.17	.920	1.43	.47	20	.0	15	8.78	.54	<.17	8.57	42	41

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, 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 phyton, fluoro, ug/L (70953)	Pheophytin a, phyton, ug/L (62360)	
JUN	09...	.002	.504	<.010	<.1	<.1	.006	<.004	<.006	<6.4	E.6	1.7	.35	.22
JUL	14...	<.002	.420	<.010	<.1	<.1	E.002	<.004	<.006	E5.6	1.4	.5	<.1	<.1
AUG	24...	E.001	.413	<.010	<.1	<.1	.008	<.004	<.006	20.9	3.2	.3	.32	.35

Date	Suspended sediment concentration, mg/L (80154)	Suspended sediment discharge, tons/d (80155)	
JUN	09...	5	1.7
JUL	14...	1	.11
AUG	24...	5	.22