

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHWEST ALASKA

601828154171700 -- LITTLE KIJIK RIVER BELOW KIJIK 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 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...	1420	9	9	259	10	3045	56	7.2	9.9	760	11.3	100	26
JUL	14...	1630	9	9	118	10	3045	60	7.8	19.4	752	9.9	109	25
AUG	25...	1100	9	9	60	10	3045	64	7.2	16.0	--	9.2	--	27

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...	8.96	.841	1.52	.46	25	.0	19	7.49	.61	<.17	6.74	43	41
JUL	14...	8.69	.845	1.50	.43	23	.0	18	7.58	.63	<.17	6.68	43	40
AUG	25...	9.49	.907	1.43	.41	26	.0	20	7.93	.63	<.17	6.83	39	42

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, phyton, fluoro, ug/L (70953)	Phytoplankton, ug/L (62360)	
JUN	08...	.003	.439	<.010	<.1	<.1	E.003	<.004	<.006	<6.4	E.6	1.0	<.1	.13
JUL	14...	.004	.421	<.010	E.06	<.1	<.004	E.004	E.003	E5.5	E.7	.7	.18	.15
AUG	25...	.004	.403	E.006	E.06	<.1	E.002	<.004	<.006	<6.4	1.1	.7	.52	.51

Date	Suspended sediment concentration, mg/L (80154)	Suspended sediment discharge, tons/d (80155)	
JUN	08...	1	.70
JUL	14...	1	.32
AUG	25...	5	.80