

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHWEST ALASKA

601833154154100 -- KIJIK RIVER ABOVE LITTLE KIJIK RIVER 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	08...	1200	9	9	746	10	3045	82	7.0	6.7	760	12.2	100	38
JUL	13...	1500	9	9	600	10	3045	81	7.3	16.9	750	9.8	103	35
AUG	26...	1345	9	9	378	10	3045	79	7.6	12.3	746	10.0	95	34

Date	Calcium water, mg/L (00915)	Magnesium water, mg/L (00925)	Sodium water, mg/L (00930)	Potassium water, 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...	13.0	1.46	1.80	.44	36	.0	28	12.8	.5	<.17	6.65	57	55
JUL	13...	11.8	1.31	1.64	.45	32	.0	25	11.9	.45	<.17	6.06	56	50
AUG	26...	11.5	1.24	1.53	.39	30	.0	23	10.8	.5	<.17	6.11	44	47

Date	Nitrite + nitrate water, mg/L as N (00613)	Nitrite + nitrate water, mg/L as N (00631)	Ammonia water, mg/L as N (00608)	Ammonia + org-N, water, mg/L as N (00625)	Ammonia + org-N, water, 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	.131	<.010	<.1	<.1	.016	<.004	<.006	E4.1	1.2	1.0	.48	.29
JUL	13...	<.002	.066	<.010	<.1	<.1	E.004	<.004	<.006	E4.6	E.7	.5	.12	.14
AUG	26...	E.001	.072	<.010	<.1	<.1	E.003	<.004	<.006	<6.4	E.6	E.3	.12	.14

Date	Suspended sediment concentration, mg/L (80154)	Suspended sediment discharge, tons/d (80155)	
JUN	08...	21	42
JUL	13...	4	6.5
AUG	26...	3	3.1