

# ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTH-CENTRAL ALASKA

15274796 -- SOUTH BRANCH OF SOUTH FORK CHESTER CREEK AT TANK TRAIL NEAR ANCHORAGE

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Type of sample related QA data, code (99111)	Specif. conductance, wat unfltrd, uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Barometric pressure, mm Hg (00025)
OCT	03...	9	9	--	7.8	10	3045	--	127	7.0	--	6.7	736
APR	09...	9	9	3.90	1.5	70	3045	--	129	7.4	4.0	1.0	748
JUN	02...	9	9	9.70	6.3	10	3045	--	107	7.5	14.0	6.0	752
JUL	13...	9	9	6.00	3.4	10	3045	10	132	7.5	19.0	8.0	755

Date	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	Fecal coli-form, M-FC col/100 mL (31625)	E coli, m-TEC MF, col/100 mL (31633)	Hardness, water, mg/L as CaCO3 (00900)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unfltrd fixed end pt, field, mg/L as CaCO3 (00410)	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	
OCT	03...	12.4	105	--	--	56	17.1	3.32	1.87	39	1.3	49	--	38
APR	09...	14.4	103	55	37	66	20.3	3.74	2.14	--	.53	59	.0	48
JUN	02...	12.4	101	2	1	51	15.9	2.69	1.55	--	.41	44	.0	36
JUL	13...	6.9	59	--	--	58	18.3	3.07	1.85	--	.35	54	.0	45

Date	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)	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)	
OCT	03...	14.2	3.06	<.17	11.5	94	78	E.001	.278	<.010	1.2	.2	.107	.008
APR	09...	12.0	.41	<.17	11.9	94	82	E.001	.549	<.010	E.06	<.1	.008	.006
JUN	02...	10.5	.38	<.17	10.3	77	67	<.002	.925	<.010	.2	E.08	.010	.005
JUL	13...	16.0	.36	<.17	10.7	87	80	<.002	.548	<.010	E.06	<.1	.011	<.004

Date	Ortho-phosphate, 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)	
OCT	03...	<.006	27.9	2.3	7.5
APR	09...	E.005	E4.0	2.0	1.2
JUN	02...	<.006	E5.6	<.8	2.3
JUL	13...	E.003	<6.4	<.8	1.3