ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHEAST ALASKA

15049900 -- GOLD CREEK NEAR JUNEAU

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Specif. conductance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Color, water, fltrd, Pt-Co units (00080)	Turbidity, wat unf lab, Hach 2100AN NTU (99872)
DEC													
03...	0950	9	9	26.3	28	10	3044	150	7.9	1.0	2.5	2	8
FEB													
03...	1010	9	9	22.0	25	10	3044	167	7.7	--	2.0	2	3
MAR													
17...	1100	9	9	23.0	19	10	3044	165	8.1	--	3.0	25	3
APR													
26...	0730	9	9	30.8	108	10	3044	79	7.8	--	3.0	5	<2
MAY													
06...	1000	9	9	30.0	101	10	3044	115	7.3	--	4.0	<1	<2
JUN													
07...	0930	9	9	--	E270	70	3044	70	7.1	7.0	4.5	<1	<2
30...	1130	9	9	46.0	143	10	3044	76	7.6	18.5	6.5	2	<2
JUL													
15...	0955	9	9	31.7	106	10	3044	73	7.7	19.5	7.0	<1	<2
AUG													
02...	1045	9	9	29.7	82	10	3044	94	7.6	--	8.0	2	<2
25...	0900	9	9	24.8	26	10	3044	120	7.7	--	8.0	5	<2
SEP													
01...	0930	9	9	25.5	29	10	3044	117	7.4	--	7.5	2	<2
30...	0910	9	9	39.5	144	10	3044	96	8.0	--	6.5	5	<2

Date	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	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)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	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)	Bromide water, fltrd, mg/L (71870)
DEC													
03...	764	14.0	102	70	19.3	5.33	1.17	39	32	34.0	.87	<.17	<.016
FEB													
03...	743	13.4	99	80	21.7	6.25	1.18	44	36	41.1	.72	<.17	E.012
MAR													
17...	748	12.2	92	78	21.1	6.07	1.33	46	38	40.3	.8	<.17	E.012
APR													
26...	744	12.2	93	39	11.7	2.42	.61	31	25	15.3	.73	.10	<.01
MAY													
06...	748	12.8	99	54	15.6	3.57	.76	33	27	24.2	.99	<.17	<.016
JUN													
07...	752	12.1	95	34	10.1	2.06	.64	22	18	12.7	.59	.06	<.01
30...	752	11.6	96	32	9.51	1.92	.56	22	18	16	.45	.04	<.01
JUL													
15...	--	--	--	--	27	8.12	1.68	.55	20	17	14	.33	.07	<.01
AUG													
02...	745	12.1	104	42	12.7	2.57	.70	29	24	18.6	.31	.08	<.01
25...	740	9.8	85	59	16.9	4.07	1.00	34	28	27.8	.34	<.17	<.016
SEP													
01...	749	--	--	63	18.1	4.24	1.09	34	28	28.0	.41	<.17	<.016
30...	757	10.9	89	44	12.9	2.92	.81	30	25	18.8	.55	<.17	<.016

Date	Silica, water, fltrd, mg/L (00955)	Residue on evap. at 180degC wat flt mg/L (70300)	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)	Orthophosphate, water, fltrd, mg/L as P (00671)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)
DEC													
03...	2.85	86	<.008	.450	<.04	<.02	<1.9	38.0	<.4	<3.2	<.8	<2.6	<5.0
FEB													
03...	2.85	110	<.008	.531	<.04	<.02	<1.9	39.9	<.4	<3.2	<.8	<2.6	<5.0
MAR													
17...	2.81	107	<.008	.551	<.04	<.02	<1.9	38.2	<.4	<3.2	<.8	<2.6	<5.0
APR													
26...	2.19	59	<.008	.411	<.04	<.02	<1.9	30.0	<.4	<3.2	<.8	<2.6	<5.0
MAY													
06...	2.33	61	<.008	.367	<.04	<.02	<1.9	32.2	<.4	<3.2	<.8	<2.6	<5.0
JUN													
07...	1.59	54	<.008	<.060	<.04	<.02	<1.9	22.3	<.4	<3.2	<.8	<2.6	<5.0
30...	1.52	38	<.008	E.036	<.04	<.02	<1.9	21.7	<.4	<3.2	<.8	<2.6	<5.0
JUL													
15...	1.44	40	<.008	<.060	<.04	<.02	<1.9	21.4	<.4	<3.2	<.8	<2.6	7.7
AUG													
02...	2.02	52	<.008	.096	<.04	<.02	<1.9	29.3	<.4	<3.2	<.8	<2.6	5.4
25...	2.52	66	<.008	.107	<.04	<.02	<1.9	37.2	<.4	<3.2	<.8	<2.6	<5.0
SEP													
01...	2.70	74	<.008	.110	<.04	<.02	<1.9	40.3	<.4	<3.2	<.8	<2.6	<5.0
30...	2.38	64	<.008	.186	<.04	<.02	<1.9	31.1	<.4	<3.2	<.8	<2.6	<5.0

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

SOUTHEAST ALASKA—Continued

15049900 -- GOLD CREEK NEAR JUNEAU—Continued

Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)	Mangan-ese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Molyb-denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selen-ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront-ium, water, fltrd, ug/L (01080)	Vanad-ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)
DEC												
03...	<6.4	<.08	<3.0	<.8	<.020	<4	2	<2.6	<2.8	104	<4.6	E1.6
FEB												
03...	<6.4	.11	<3.0	<.8	<.020	E4	2	<2.6	<2.8	126	<4.6	4.7
MAR												
17...	<6.4	E.07	<3.0	<.8	<.020	<4	2	<2.6	<2.8	116	<4.6	11.3
APR												
26...	E5.6	E.08	<3.0	<.8	<.020	<4	E2	<2.6	<2.8	56.5	<4.6	E1.5
MAY												
06...	<6.4	<.08	<3.0	<.8	<.020	<4	<2	<2.6	<2.8	85.3	<4.6	3.9
JUN												
07...	<6.4	E.04	<3.0	<.8	<.020	<4	<2	<2.6	<2.8	49.7	<4.6	3.1
30...	<6.4	<.08	<3.0	<.8	<.020	<4	3	<2.6	<2.8	48.4	<4.6	4.6
JUL												
15...	<6.4	<.08	<3.0	E.4	<.020	<4	<2	<2.6	<2.8	44.0	<4.6	E2.9
AUG												
02...	<6.4	<.08	<3.0	E.8	<.020	<4	<2	<2.6	<2.8	65.2	<4.6	3.8
25...	<6.4	<.08	<3.0	<.8	<.020	<4	2	<2.6	<2.8	90.9	<4.6	<3.0
SEP												
01...	<6.4	<.08	<3.0	<.8	<.020	<4	<2	E2.2	<2.8	96.3	<4.6	<3.0
30...	<6.4	<.08	<3.0	E.5	<.020	<4	<2	<2.6	<2.8	67.0	<4.6	4.5

15052900 -- MENDENHALL RIVER AT BROTHERHOOD BRIDGE AT AUKE BAY

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Gage height, feet (00065)	Instan-taneous dis-charge, cfs (00061)	Sam-pling method, code (82398)	Sampler type, code (84164)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper-ature, air, deg C (00020)	Temper-ature, water, deg C (00010)	Turbid-ity, wat unf lab, Hach 2100AN NTU (99872)
JAN													
07...	0800	9	9	140	7.21	151	10	3044	85	7.0	-4.0	.0	46
MAR													
02...	1630	9	9	133	7.23	167	10	3044	191	7.0	.0	1.0	43
MAY													
04...	0900	9	9	170	8.60	771	10	3044	71	7.7	10.0	4.0	48
AUG													
03...	0945	9	9	190	--	E3390	10	3054	24	7.5	9.5	3.0	219

Date	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of sat-uration (00301)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes-ium, water, unfltrd recover -able, mg/L (00927)	Bicar-bonate, wat flt incrm. titr., field, mg/L (00453)	Alka-linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)
JAN													
07...	744	10.5	74	14.0	15.6	45	37	.2	126	<.22	3	3970	E.6
MAR													
02...	758	12.1	86	12.0	4.47	41	34	.2	119	<.22	3	3920	<1
MAY													
04...	769	13.3	101	8.60	2.26	24	20	<.1	123	<.22	5	3320	<1
AUG													
03...	756	13.8	103	5.25	4.85	9	8	E.05	341	<.22	8	10800	2

Date	Mangan-ese, water, unfltrd recover -able, ug/L (01055)	Selen-ium, water, unfltrd ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)
JAN				
07...	86.4	<2.6	<.26	11
MAR				
02...	82.5	<2.6	<.26	14
MAY				
04...	54.1	<2.6	<.26	13
AUG				
03...	175	<2.6	<.26	41

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 unf 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...	1310	9	9	--	7.8	10	3045	--	127	7.0	--	6.7	736
APR													
09...	1000	9	9	3.90	1.5	70	3045	--	129	7.4	4.0	1.0	748
JUN													
02...	1220	9	9	9.70	6.3	10	3045	--	107	7.5	14.0	6.0	752
JUL													
13...	1150	9	9	6.00	3.4	10	3045	10	132	7.5	19.0	8.0	755

Date	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	Fecal coliform, M-FC 0.7u MF col/ 100 mL (31625)	E coli, m-TEC MF, water, 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 unf 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	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)
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

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTH-CENTRAL ALASKA—Continued

15294350 -- SUSITNA RIVER AT SUSITNA STATION

Date	Time	Medium code	Stream width, feet (00004)	Location in X-sect. looking dwnstrm ft from l bank (00009)	Gage height, feet (00065)	Startng time, 24 hour clock, hr:min (82073)	Ending time, 24 hour clock, hr:min (82074)	Instantaneous discharge, cfs (00061)	Sampler type, code (84164)	Sampling method, code (82398)	Temperature, water, deg C (00010)	Temperature, air, deg C (00020)	Suspended sediment concentration mg/L (80154)
OCT													
25...	1501	9	1440	--	8.59	1501.00	1549.00	37200	3055	20	1.5	4.0	280
25...	1632	9	1440	30.0	8.59	1632.00	1742.00	37200	1110	1000	1.5	4.0	--
25...	1805	H	1440	--	8.59	1805.00	1838.00	37200	8010	--	1.5	4.0	--

Date	Suspended sediment discharge, tons/d (80155)	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Bedload sediment discharge, tons/d (80225)	Bedload sedimnt dschrge average unit cmposit t/d/ft (04122)	Compstd samples in x-sec bedload measmnt number (04118)	Number of sampling points, count (00063)	Verticals in composite sample, number (04119)	Horizontal width of vertical, feet (04121)	Rest time on bed for bed load sample, seconds (04120)	Bag mesh size, bedload sampler mm (30333)	Bedload sediment, sieve diametr percent <.063mm (80226)	Bedload sediment, sieve diametr percent <.125mm (80227)	Bedload sediment, sieve diametr percent <.25mm (80228)
OCT													
25...	28100	17	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	437	.30	2	1	19	20.0	30	.025	.0	1	10
25...	--	--	--	--	2	1	21	70.0	--	--	--	--	--

Date	Bedload sediment, sieve diametr percent <.5 mm (80229)	Bedload sediment, sieve diametr percent <1 mm (80230)	Bed sediment, dry svd sve dia percent <.063mm (80164)	Bed sediment, dry svd sve dia percent <.125mm (80165)	Bed sediment, dry svd sve dia percent <.25mm (80166)	Bed sediment, dry svd sve dia percent <.5 mm (80167)	Bed sediment, dry svd sve dia percent <1 mm (80168)	Bed sediment, dry svd sve dia percent <2 mm (80169)	Bed sediment, dry svd sve dia percent <4 mm (80170)	Bed sediment, dry svd sve dia percent <8 mm (80171)	Bed sediment, dry svd sve dia percent <16 mm (80172)	Bed sediment, dry svd sve dia percent <32 mm (80173)	Bed sediment, dry svd sve dia percent <64 mm (80174)
OCT													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	98	100	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	.0	2	12	73	86	88	89	90	92	94	100

15294630 -- NORTH FORK CRESCENT RIVER NEAR TUXEDNI BAY

Date	Time	Medium code	Sample type	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Stream width, feet (00004)	Turbidity, wat unf lab, Hach 2100AN NTU (99872)	Turbidity, IR LED light, det ang 90 deg, FNU (63680)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)
OCT													
23...	1230	9	9	145	10	57.0	<2	--	--	--	--	7.1	--
AUG													
11...	1345	9	9	501	20	159	54	49.0	732	12.8	113	6.0	25
SEP													
08...	1115	9	9	104	10	100	26	14.0	726	12.1	94	5.8	51
08...	1120	H	9	--	--	--	--	--	--	--	--	--	--

Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Calcium bed sed <62.5um wet svd field, total, percent (34830)	Magnesium, bed sed <62.5um wet svd fld,tot percent (34900)	Sodium, bed sed <62.5um wet svd field, total, percent (34960)	Alkalinity, wat flt fxd end field, mg/L as CaCO3 (39036)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)
OCT													
23...	-1.5	--	20	7.02	.513	.66	2.15	--	--	--	--	16	20
AUG													
11...	--	8.2	8	2.88	.222	.25	.80	--	--	--	7.0	7	9
SEP													
08...	--	2.7	14	5.07	.388	.52	1.52	--	--	--	14	12	16
08...	--	--	--	--	--	--	--	4.7	1.7	3	--	--	--

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTH-CENTRAL ALASKA—Continued

15294630 -- NORTH FORK CRESCENT RIVER NEAR TUXEDNI BAY—Continued

Date	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Sulfur, bed sed <62.5um wet svd field, total, percent (34970)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613
OCT													
23...	.0	1.3	<.17	10.7	6.48	--	40	42	E.06	<.1	E.006	.230	E.001
AUG													
11...	.0	.51	<.17	4.18	2.71	--	16	11	<.1	<.1	<.010	.028	<.002
SEP													
08...	.0	1.13	<.17	7.16	4.36	--	28	35	<.1	E.05	E.005	.060	E.001
08...	--	--	--	--	--	<.05	--	--	--	--	--	--	--

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Phosphorus, bed sed <62.5um wet svd fld,tot percent (34935)	Organic carbon, water, fltrd, mg/L (00681)	Total carbon, sedimnt <62.5um wsv nat field percent (49267)	Inorg. carbon, bed sed <62.5um wsv nat field percent (49269)	Organic carbon, bed sed <62.5um wsv nat field percent (49266)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	Aluminum, bed sed <62.5um wet svd fld,tot percent (34790)	Antimony, bed sed <62.5um wet svd fld,tot ug/g (34795)	Arsenic bed sed <62.5um wet svd field, total, ug/g (34800)
OCT													
23...	<.006	E.002	.010	--	.5	--	--	--	200	14.0	--	--	--
AUG													
11...	E.004	.005	.187	--	E.2	--	--	--	40.2	5.6	--	--	--
SEP													
08...	<.006	.004	.052	--	<.3	--	--	--	75.6	7.8	--	--	--
08...	--	--	--	.091	--	1.87	<.01	1.87	--	--	9.1	.35	4.7

Date	Barium, bed sed <62.5um wet svd field, total, ug/g (34805)	Beryllium, bed sed <62.5um wet svd fld,tot ug/g (34810)	Bismuth bed sed <177um wet svd field, total, ug/g (34816)	Cadmium bed sed <62.5um wet svd field, total, ug/g (34825)	Cerium, bed sed <62.5um wet svd field, total, ug/g (34835)	Chromium, bed sed <62.5um wet svd fld,tot ug/g (34840)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (34845)	Copper, bed sed <62.5um wet svd field, total, ug/g (34850)	Europium, bed sed <62.5um wet svd fld,tot ug/g (34855)	Gallium bed sed <62.5um wet svd field, total, ug/g (34860)	Gold, bed sed <62.5um wet svd field, total, ug/g (34870)	Holmium bed sed <62.5um wet svd field, total, ug/g (34875)	Iron, bed sed <62.5um wet svd field, total, percent (34880)
OCT													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	600	.84	<1	<.1	23	26	15	44	1.1	18	<1	<1	4.1

Date	Lanthanum, bed sed <62.5um wet svd fld,tot ug/g (34885)	Lead, bed sed <62.5um wet svd field, total, ug/g (34890)	Lithium bed sed <62.5um wet svd field, total, ug/g (34895)	Manganese, bed sed <62.5um wet svd fld,tot ug/g (34905)	Mercury bed sed <62.5um wet svd field, total, ug/g (34910)	Molybdenum, bed sed <62.5um wet svd fld,tot ug/g (34915)	Neodymium, bed sed <62.5um wet svd fld,tot ug/g (34920)	Nickel, bed sed <62.5um wet svd field, total, ug/g (34925)	Niobium bed sed <62.5um wet svd field, total, ug/g (34930)	Scandium, bed sed <62.5um wet svd fld,tot ug/g (34945)	Selenium, bed sed <62.5um wet svd fld,tot ug/g (34950)	Silver, bed sed <62.5um wet svd field, total, ug/g (34955)	Strontium, bed sed <62.5um wet svd fld,tot ug/g (34965)
OCT													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	11	6.1	12	1000	.02	1.1	14	12	7.8	19	<.1	.72	450

Date	Tantalum, bed sed <62.5um wet svd fld,tot ug/g (34975)	Thorium bed sed <62.5um wet svd field, total, ug/g (34980)	Tin, bed sed <62.5um wet svd field, total, ug/g (34985)	Titanium, bed sed <62.5um wsv nat rec, percent (49274)	Vanadium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Ytterbium, bed sed <62.5um wet svd fld,tot ug/g (35015)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)	Sampler type, code (84164)
OCT													
23...	--	--	--	--	--	--	--	--	--	--	11	4.3	3045
AUG													
11...	--	--	--	--	--	--	--	--	--	--	318	430	3045
SEP													
08...	--	--	--	--	--	--	--	--	--	80	71	20	3045
08...	<1	2.7	1	.37	130	2.4	19	72	1.2	--	--	--	--

15294630 -- NORTH FORK CRESCENT RIVER NEAR TUXEDNI BAY—Continued

Date	Type of sample related QA data, code (99111)
OCT	
23...	1
AUG	
11...	110
SEP	
08...	110
08...	--

15294640 -- LAKE FORK CRESCENT RIVER NEAR TUXEDNI BAY

Date	Time	Medium code	Sample type	Gage height, feet (00065)	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Stream width, feet (00004)	Turbidity, wat unf lab, Hach 2100AN NTU (99872)	Turbidity, IR LED light, det ang 90 deg, FNU (63680)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)
OCT													
23...	1545	9	9	--	741	20	189	20	--	--	--	--	7.1
JUL													
02...	1245	9	9	2.40	2140	10	149	--	16.3	749	13.0	116	6.3
29...	1130	9	9	2.74	2860	20	156	--	16.3	747	12.3	109	6.0
AUG													
18...	1200	9	9	--	1380	20	150	13	4.00	754	9.8	94	6.2
SEP													
13...	1225	9	9	--	560	20	153	--	--	739	10.8	97	6.0
13...	1230	H	9	--	--	--	--	--	--	--	--	--	--

Date	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Calcium bed sed <62.5um wet svd field, total, percent (34830)	Magnesium, bed sed <62.5um wet svd fld,tot percent (34900)	Sodium, bed sed <62.5um wet svd field, total, percent (34960)	Alkalinity, wat flt fxd end field, mg/L as CaCO3 (39036)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)
OCT													
23...	25	5.0	9	3.32	.189	.54	.83	--	--	--	--	8	10
JUL													
02...	31	9.6	9	3.35	.168	.41	.71	--	--	--	8.0	8	10
29...	28	9.1	9	3.15	.155	.45	.70	--	--	--	8.0	8	10
AUG													
18...	25	13.2	9	3.17	.158	.53	.55	--	--	--	9.0	8	10
SEP													
13...	24	9.5	9	3.27	.164	.47	.60	--	--	--	9.0	8	10
13...	--	--	--	--	--	--	--	5.6	3.2	1.1	--	--	--

Date	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Sulfur, bed sed <62.5um wet svd field, total, percent (34970)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
OCT													
23...	.0	.33	<.17	4.62	1.77	--	17	25	<.1	E.06	<.010	.157	E.001
JUL													
02...	.0	.47	<.17	4.42	1.89	--	17	15	<.1	E.05	E.005	.154	<.002
29...	.0	.38	<.17	3.94	1.74	--	16	26	<.1	<.1	E.007	.126	<.002
AUG													
18...	.0	.54	<.17	3.72	1.29	--	15	17	<.1	<.1	E.005	.092	E.001
SEP													
13...	.0	.32	<.17	3.95	1.81	--	16	17	<.1	<.1	E.006	.094	E.001
13...	--	--	--	--	--	<.05	--	--	--	--	--	--	--

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

SOUTH-CENTRAL ALASKA—Continued

15294640 -- LAKE FORK CRESCENT RIVER NEAR TUXEDNI BAY—Continued

Date	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Phos-phorus, water, fltrd, mg/L (00666)	Phos-phorus, water, unfltrd mg/L (00665)	Phos-phorus, bed sed <62.5um wet svd fld,tot percent (34935)	Organic carbon, water, fltrd, mg/L (00681)	Total carbon, sedimnt <62.5um wsv nat field percent (49267)	Inorg. carbon, bed sed <62.5um wsv nat field percent (49269)	Organic carbon, bed sed <62.5um wsv nat field percent (49266)	Iron, water, fltrd, ug/L (01046)	Mangan-ese, water, fltrd, ug/L (01056)	Alum-inum, bed sed <62.5um wet svd fld,tot percent (34790)	Anti-mony, bed sed <62.5um wet svd fld,tot ug/g (34795)	Arsenic bed sed <62.5um wet svd field, total, ug/g (34800)
OCT													
23...	<.006	<.004	.045	--	.4	--	--	--	64.7	1.9	--	--	--
JUL													
02...	<.006	<.004	.017	--	.3	--	--	--	19.0	3.1	--	--	--
29...	<.006	<.004	.017	--	.3	--	--	--	19.9	2.4	--	--	--
AUG													
18...	<.006	<.004	.015	--	--	--	--	--	23.8	1.6	--	--	--
SEP													
13...	<.006	<.004	E.009	--	.4	--	--	--	18.3	1.4	--	--	--
13...	--	--	--	.12	--	3	.01	2.99	--	--	7.5	.53	9

Date	Barium, bed sed <62.5um wet svd field, total, ug/g (34805)	Beryll-ium, bed sed <62.5um wet svd fld,tot ug/g (34810)	Bismuth bed sed <177um wet svd field, total, ug/g (34816)	Cadmium bed sed <62.5um wet svd field, total, ug/g (34825)	Cerium, bed sed <62.5um wet svd field, total, ug/g (34835)	Chrom-ium, bed sed <62.5um wet svd fld,tot ug/g (34840)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (34845)	Copper, bed sed <62.5um wet svd field, total, ug/g (34850)	Europ-ium, bed sed <62.5um wet svd fld,tot ug/g (34855)	Gallium bed sed <62.5um wet svd field, total, ug/g (34860)	Gold, bed sed <62.5um wet svd field, total, ug/g (34870)	Holmium bed sed <62.5um wet svd field, total, ug/g (34875)	Iron, bed sed <62.5um wet svd field, total, percent (34880)
OCT													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
13...	400	.49	<1	.21	30	43	31	110	1.2	17	<1	1.4	7.9

Date	Lantha-num, bed sed <62.5um wet svd fld,tot ug/g (34885)	Lead, bed sed <62.5um wet svd field, total, ug/g (34890)	Lithium bed sed <62.5um wet svd field, total, ug/g (34895)	Mangan-ese, bed sed <62.5um wet svd fld,tot ug/g (34905)	Mercury bed sed <62.5um wet svd field, total, ug/g (34910)	Molyb-denum, bed sed <62.5um wet svd fld,tot ug/g (34915)	Neodym-ium, bed sed <62.5um wet svd fld,tot ug/g (34920)	Nickel, bed sed <62.5um wet svd field, total, ug/g (34925)	Niobium bed sed <62.5um wet svd field, total, ug/g (34930)	Scand-ium, bed sed <62.5um wet svd fld,tot ug/g (34945)	Selen-ium, bed sed <62.5um wet svd fld,tot ug/g (34950)	Silver, bed sed <62.5um wet svd field, total, ug/g (34955)	Stront-ium, bed sed <62.5um wet svd fld,tot ug/g (34965)
OCT													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
13...	13	7.9	16	1600	.04	.91	20	19	7.7	49	.16	.34	180

Date	Tant-alum, bed sed <62.5um wet svd fld,tot ug/g (34975)	Thorium bed sed <62.5um wet svd field, total, ug/g (34980)	Tin, bed sed <62.5um wet svd field, total, ug/g (34985)	Titan-ium, bed sed <62.5um wsv nat rec, percent (49274)	Vanad-ium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Ytterb-ium, bed sed <62.5um wet svd fld,tot ug/g (35015)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)	Sus-pended sedi-ment concen-tration mg/L (80154)	Sus-pended sedi-ment dis-charge, tons/d (80155)	Sampler type, code (84164)	Type of sample related QA data, code (99111)
OCT													
23...	--	--	--	--	--	--	--	--	--	10	20	3045	10
JUL													
02...	--	--	--	--	--	--	--	--	--	13	75	3045	1
29...	--	--	--	--	--	--	--	--	--	12	93	3045	30
AUG													
18...	--	--	--	--	--	--	--	--	--	11	41	3045	1
SEP													
13...	--	--	--	--	--	--	--	--	--	8	12	3045	1
13...	<1	5.6	1.9	.7	320	4.2	33	120	2.9	--	--	--	--

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTH-CENTRAL ALASKA—Continued

15294650 -- CRESCENT RIVER NEAR MOUTH NEAR TUXEDNI BAY

Date	Time	Medium code	Sample type	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Stream width, feet (00004)	Turbidity, wat unf lab, Hach 2100AN NTU (99872)	Turbidity, IR LED light, det ang 90 deg, FNU (63680)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)
OCT													
24...	1515	9	9	--	70	--	13	--	--	--	--	7.3	--
AUG													
11...	1520	9	9	--	--	152	54	50.0	767	12.8	120	6.7	35
SEP													
08...	1300	9	9	660	--	130	20	10.0	--	10.2	--	6.3	39
08...	1305	H	9	--	--	--	--	--	--	--	--	--	--

Date	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Calcium bed sed <62.5um wet svd field, total, percent (34830)	Magnesium, bed sed <62.5um wet svd fld,tot percent (34900)	Sodium, bed sed <62.5um wet svd field, total, percent (34960)	Alkalinity, wat flt fxd end field, mg/L as CaCO3 (39036)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)
OCT													
24...	5.0	16	5.23	.671	.66	2.34	--	--	--	--	12	15	.0
AUG													
11...	12.8	11	3.64	.419	.37	1.42	--	--	--	9.2	9	12	--
SEP													
08...	8.1	--	--	--	--	--	--	--	--	12	10	13	.0
08...	--	--	--	--	--	--	5.4	2.6	2.4	--	--	--	--

Date	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Sulfur, bed sed <62.5um wet svd field, total, percent (34970)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)
OCT													
24...	2.04	<.17	11.4	5.36	--	36	36	<.1	<.1	<.010	.280	E.001	E.003
AUG													
11...	1.24	<.17	6.68	3.51	--	24	24	E.07	E.06	<.010	.118	E.001	E.004
SEP													
08...	1.94	<.17	--	4.14	--	--	36	E.06	E.06	E.006	.146	E.001	E.003
08...	--	--	--	--	.05	--	--	--	--	--	--	--	--

Date	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Phosphorus, bed sed <62.5um wet svd fld,tot percent (34935)	Organic carbon, water, fltrd, mg/L (00681)	Total carbon, sedimnt <62.5um wsv nat field percent (49267)	Inorg. carbon, bed sed <62.5um wsv nat field percent (49269)	Organic carbon, bed sed <62.5um wsv nat field percent (49266)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	Aluminum, bed sed <62.5um wet svd fld,tot percent (34790)	Antimony, bed sed <62.5um wet svd fld,tot ug/g (34795)	Arsenic bed sed <62.5um wet svd field, total, ug/g (34800)	Barium, bed sed <62.5um wet svd field, total, ug/g (34805)
OCT													
24...	.005	.109	--	.8	--	--	--	9.5	6.3	--	--	--	--
AUG													
11...	.007	.197	--	E.3	--	--	--	19.8	5.8	--	--	--	--
SEP													
08...	.005	.052	--	E.2	--	--	--	--	--	--	--	--	--
08...	--	--	.1	--	6.95	<.01	6.95	--	--	8.4	.26	2.9	430

Date	Beryllium, bed sed <62.5um wet svd fld,tot ug/g (34810)	Bismuth bed sed <177um wet svd field, total, ug/g (34816)	Cadmium bed sed <62.5um wet svd field, total, ug/g (34825)	Cerium, bed sed <62.5um wet svd field, total, ug/g (34835)	Chromium, bed sed <62.5um wet svd fld,tot ug/g (34840)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (34845)	Copper, bed sed <62.5um wet svd field, total, ug/g (34850)	Europium, bed sed <62.5um wet svd fld,tot ug/g (34855)	Gallium bed sed <62.5um wet svd field, total, ug/g (34860)	Gold, bed sed <62.5um wet svd field, total, ug/g (34870)	Holmium bed sed <62.5um wet svd field, total, ug/g (34875)	Iron, bed sed <62.5um wet svd field, total, percent (34880)	Lanthanum, bed sed <62.5um wet svd fld,tot ug/g (34885)
OCT													
24...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	.54	<1	.12	22	20	31	72	1.1	20	<1	<1	9.3	10

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

SOUTH-CENTRAL ALASKA—Continued

15294650 -- CRESCENT RIVER NEAR MOUTH NEAR TUXEDNI BAY—Continued

Date	Lead, bed sed <62.5um wet svd field, total, ug/g (34890)	Lithium bed sed <62.5um wet svd field, total, ug/g (34895)	Mangan-ese, bed sed <62.5um wet svd fld,tot ug/g (34905)	Mercury bed sed <62.5um wet svd field, total, ug/g (34910)	Molyb-denum, bed sed <62.5um wet svd fld,tot ug/g (34915)	Neodym-ium, bed sed <62.5um wet svd fld,tot ug/g (34920)	Nickel, bed sed <62.5um wet svd field, total, ug/g (34925)	Niobium bed sed <62.5um wet svd field, total, ug/g (34930)	Scand-ium, bed sed <62.5um wet svd fld,tot ug/g (34945)	Selen-ium, bed sed <62.5um wet svd fld,tot ug/g (34950)	Silver, bed sed <62.5um wet svd field, total, ug/g (34955)	Stront-ium, bed sed <62.5um wet svd fld,tot ug/g (34965)	Tant-alum, bed sed <62.5um wet svd fld,tot ug/g (34975)
OCT													
24...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	4.2	13	1700	<.02	1.1	14	14	6.7	28	<.1	.24	390	<1

Date	Thorium bed sed <62.5um wet svd field, total, ug/g (34980)	Tin, bed sed <62.5um wet svd field, total, ug/g (34985)	Titan-ium, bed sed <62.5um wsv nat rec, percent (49274)	Vanad-ium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Ytterb-ium, bed sed <62.5um wet svd fld,tot ug/g (35015)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)	Suspnd. sedi-ment, sieve diametr percent <.063mm (70331)	Sus-pended sedi-ment concen-tration mg/L (80154)	Sus-pended sedi-ment dis-charge, tons/d (80155)	Sampler type, code (84164)	Type of sample related QA data, code (99111)
OCT													
24...	--	--	--	--	--	--	--	--	--	154	--	3070	1
AUG													
11...	--	--	--	--	--	--	--	--	--	308	--	--	1
SEP													
08...	--	--	--	--	--	--	--	--	80	71	127	3045	1
08...	1.8	1.4	.87	380	2.4	19	150	.96	--	--	--	--	--

SOUTHWEST ALASKA

601833154154100 -- KIJIK RIVER ABOVE LITTLE KIJIK RIVER NEAR PORT ALSWORTH

Date	Time	Medium code	Sample type	Instan-taneous dis-charge, cfs (00061)	Sam-pling method, code (82398)	Sampler type, code (84164)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper-ature, water, deg C (00010)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of sat-uration (00301)	Hard-ness, 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, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potas-sium, water, fltrd, mg/L (00935)	Bicar-bonate, wat flt incrm. titr., field, mg/L (00453)	Carbon-ate, wat flt incrm. titr., field, mg/L (00452)	Alka-linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Sulfate water, fltrd, mg/L (00945)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, 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 consti-tuents 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

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHWEST ALASKA—Continued

601833154154100 -- KIJIK RIVER ABOVE LITTLE KIJIK RIVER NEAR PORT ALSWORTH—Continued

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)	Phos-phorus, water, unfltrd mg/L (00665)	Phos-phorus, water, fltrd, mg/L (00666)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan-ese, water, fltrd, ug/L (01056)	Organic carbon, water, fltrd, mg/L (00681)	Chloro-phyll a phyto-plank-ton, fluoro, ug/L (70953)	Pheo-phytin a, phyto-plank-ton, 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	Sus-pended sedi-ment concen-tration mg/L (80154)	Sus-pended sedi-ment dis-charge, tons/d (80155)
JUN		
08...	21	42
JUL		
13...	4	6.5
AUG		
26...	3	3.1

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

Date	Time	Medium code	Sample type	Instan-taneous dis-charge, cfs (00061)	Sam-pling method, code (82398)	Sampler type, code (84164)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper-ature, water, deg C (00010)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of sat-uration (00301)	Hard-ness, 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)	Magnes-ium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potas-sium, water, fltrd, mg/L (00935)	Bicar-bonate, wat flt incrm. titr., field, mg/L (00453)	Carbon-ate, wat flt incrm. titr., field, mg/L (00452)	Alka-linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Sulfate water, fltrd, mg/L (00945)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, 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 consti-tuents 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)	Phos-phorus, water, unfltrd mg/L (00665)	Phos-phorus, water, fltrd, mg/L (00666)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan-ese, water, fltrd, ug/L (01056)	Organic carbon, water, fltrd, mg/L (00681)	Chloro-phyll a phyto-plank-ton, fluoro, ug/L (70953)	Pheo-phytin a, phyto-plank-ton, 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

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHWEST ALASKA—Continued

601708154203500 -- LITTLE KIJIK RIVER ABOVE KIJIK LAKE NEAR PORT ALSWORTH—Continued

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

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)	Specif. 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...	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., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, 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													
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)	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 phytoplankton, fluoro, ug/L (70953)	Pheophytin a, 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

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHWEST ALASKA—Continued

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)	Specif. 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...	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., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, 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													
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)	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 phytoplankton, fluoro, ug/L (70953)	Pheophytin 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

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

YUKON ALASKA

15389000 -- PORCUPINE RIVER NEAR FORT YUKON

Date	Time	Sample location, cross section ft from rt bank (72103)	Specif. conduct- ance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper- ature, water, deg C (00010)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)
APR								
09...	1230	120.0	404	7.4	.0	764	5.7	39
09...	1250	200.0	404	7.4	.0	764	5.6	39
09...	1310	220.0	404	7.4	.0	764	5.7	39
09...	1330	300.0	400	7.4	.0	764	5.7	39
09...	1350	350.0	404	7.4	.0	764	5.7	39
JUN								
02...	1500	171.0	107	7.7	10.1	741	10.8	99
02...	1510	398.0	105	7.6	10.0	741	10.7	98
02...	1520	636.0	102	7.6	9.9	742	10.8	98
02...	1530	872.0	100	7.6	9.9	742	10.7	97
02...	1540	1151	98	7.5	10.0	742	10.7	97
07...	1420	86.0	138	7.6	12.7	752	9.9	95
07...	1430	289.0	136	7.6	12.6	752	9.6	91
07...	1440	580.0	131	7.7	12.6	752	9.4	89
07...	1450	703.0	129	7.7	12.7	752	9.4	90
07...	1500	955.0	124	7.7	12.8	752	9.4	90
11...	1300	88.0	139	7.7	13.0	744	8.8	85
11...	1310	242.0	138	7.7	13.0	744	8.6	83
11...	1320	420.0	137	7.7	13.0	744	8.6	84
11...	1330	694.0	134	7.7	13.0	744	8.6	83
11...	1340	867.0	133	7.7	13.1	744	8.6	84
JUL								
29...	1500	185.0	288	8.2	17.3	742	--	--
29...	1510	313.0	289	8.2	17.3	742	--	--
29...	1520	450.0	288	8.2	17.4	742	--	--
29...	1530	621.0	289	8.3	17.4	742	--	--
29...	1540	759.0	289	8.2	17.4	742	--	--
AUG								
09...	1500	200.0	223	7.8	15.2	756	9.8	98
09...	1510	390.0	223	7.7	15.1	766	9.7	96
09...	1520	550.0	223	7.7	4.0	756	9.3	71
09...	1530	760.0	223	7.7	15.0	756	9.3	93
09...	1540	980.0	222	7.7	15.1	756	9.2	92
SEP								
09...	1530	90.0	287	8.1	5.7	755	11.1	89
09...	1540	270.0	288	8.1	5.6	755	11.1	89
09...	1550	450.0	287	8.1	5.7	755	11.1	89
09...	1600	630.0	288	8.1	5.7	755	11.1	90
09...	1610	810.0	288	8.1	5.4	755	11.4	91

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

YUKON ALASKA—Continued

15389000 -- PORCUPINE RIVER NEAR FORT YUKON—Continued

Date	Time	Medium code	Sample type	Ice thickness, feet (82130)	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 unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
APR													
09...	1400	9	9	4.00	--	--	20	3060	1	404	7.4	14.0	.0
JUN													
02...	1620	9	9	--	--	65000	20	3055	1	102	7.6	--	10
07...	1520	9	9	--	--	53500	20	3055	1	131	7.7	--	12.7
11...	1350	9	9	--	1400	37600	20	3055	1	137	7.7	--	13.0
JUL													
29...	1420	9	9	--	--	7000	20	3055	30	289	8.2	--	17.4
AUG													
09...	1610	9	9	--	--	21700	20	3055	10	223	7.7	--	15.1
SEP													
09...	1300	9	9	--	908	5510	20	3055	1	287	8.1	--	5.6

Date	Turbidity, wat unf lab, Hach 2100AN NTU (99872)	UV absorbance, 254 nm, wat flt units /cm (50624)	UV absorbance, 280 nm, wat flt units /cm (61726)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	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)	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)
APR													
09...	<2	.0396	.0279	764	5.7	39	210	61.9	13.5	5.38	.59	210	.0
JUN													
02...	137	.5507	.4139	743	10.7	98	54	17.1	2.69	2.11	.71	48	.0
07...	76	.3630	.2700	752	9.4	90	62	19.3	3.34	1.21	.63	55	.0
11...	50	.3660	.2708	744	8.6	84	70	21.4	3.95	1.71	.61	57	.0
JUL													
29...	18	.0795	.0557	742	--	--	160	50.8	8.38	3.75	.63	140	.0
AUG													
09...	24	.209	.154	756	93.5	936	110	30.1	7.77	3.29	.65	76	.0
SEP													
09...	<2	.1263	.0891	755	11.2	90	140	41.2	8.77	4.07	.53	122	.0

Date	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Alkalinity, wat flt fxd end field, mg/L as CaCO3 (39036)	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)
APR													
09...	172	170	30.5	5.15	<.17	4.65	233	226	<.002	.217	<.010	<.1	E.05
JUN													
02...	39	40	9.46	.62	<.17	2.17	91	59	.003	.025	<.010	.8	.4
07...	45	47	13.1	.67	<.17	2.56	92	68	E.001	.032	<.010	.6	.3
11...	47	47	16.7	.83	<.17	2.82	114	77	E.001	.037	<.010	.5	.3
JUL													
29...	115	120	35.6	2.97	<.17	2.51	181	174	E.001	.040	E.005	.2	.1
AUG													
09...	60	60	49.9	1.47	<.17	3.31	159	134	E.001	.075	E.007	.3	.2
SEP													
09...	100	100	47.9	2.19	<.17	2.68	194	168	E.001	E.012	<.010	.2	.2

Date	Phosphorus, water, unfltrd mg/L (00665)	Phosphorus, water, fltrd, mg/L (00666)	Orthophosphate, water, fltrd, mg/L as P (00671)	Aluminum, water, fltrd, ug/L (01106)	Antimony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)
APR													
09...	E.003	E.003	<.006	E1.2	<.2	.3	94.0	<.06	8	<.04	<.8	.179	.7
JUN													
02...	.198	.017	E.003	34.5	E.1	.4	38.1	<.06	E7	<.04	<.8	.180	2.5
07...	.130	.012	<.006	19.9	<.2	.4	37.2	<.06	<8	<.04	<.8	.127	4.3
11...	.061	.009	<.006	25.6	<.2	.4	43.6	<.06	E5	<.04	<.8	.126	2.0
JUL													
29...	.006	E.004	<.006	12.2	<.2	.3	67.8	<.06	8	<.04	<.8	.160	1.4
AUG													
09...	.043	E.003	<.006	20.1	<.2	.3	54.9	<.06	8	<.04	<.8	.165	2.2
SEP													
09...	E.003	E.002	<.006	12.0	<.2	.3	66.8	<.06	10	<.04	<.8	.205	1.7

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

YUKON ALASKA—Continued

15389000 -- PORCUPINE RIVER NEAR FORT YUKON—Continued

Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)	Mangan-ese, water, fltrd, ug/L (01056)	Molyb-denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selen-ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront-ium, water, fltrd, ug/L (01080)	Vanad-ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Uranium natural water, fltrd, ug/L (22703)	Organic carbon, water, fltrd, mg/L (00681)
APR													
09...	8.8	E.07	7.3	11.1	1.2	1.57	.5	<.20	161	.60	1.6	.83	1.7
JUN													
02...	310	.24	1.8	6.6	E.3	3.21	<.4	<.20	44.4	.47	1.0	.20	16
07...	148	.14	2.0	4.2	E.3	2.34	<.4	<.20	54.6	.37	E.6	.25	11
11...	171	.14	2.5	4.5	E.3	2.15	E.3	<.20	64.1	.43	1.1	.25	13
JUL													
29...	E4.0	<.08	5.6	.5	.7	1.80	.4	<.20	134	.29	.7	.66	3.1
AUG													
09...	72.0	<.08	5.3	4.6	E.4	2.28	E.3	<.20	130	.61	1.6	.26	5.8
SEP													
09...	25.2	<.08	7.5	4.4	.5	1.86	<.4	<.20	144	.21	1.5	.46	4.4

Date	Inor-ganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Total carbon, suspnd sedimnt total, mg/L (00694)	Partic-ulate nitro-gen, susp, water, mg/L (49570)	Sus-pended sedi-ment concen-tration mg/L (80154)	Sus-pended sedi-ment dis-charge, tons/d (80155)	Suspnd. sedi-ment, sieve diametr percent <.063mm (70331)
APR							
09...	<.12	<.12	<.12	<.022	2	--	64
JUN							
02...	.694	2.58	3.27	.278	218	38300	90
07...	.209	3.97	4.18	.317	150	21700	89
11...	.208	2.21	2.42	.186	90	9140	93
JUL							
29...	<.12	.359	.359	.043	2	38	81
AUG							
09...	<.1	1.1	--	--	39	2290	97
SEP							
09...	<.12	.208	.208	<.022	--	--	--

15395900 -- UPPER FRYINGPAN CREEK NEAR CENTRAL

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Gage height, feet (00065)	Instan-taneous dis-charge, cfs (00061)	Sam-pling method, code (82398)	Sampler type, code (84164)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper-ature, water, deg C (00010)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)
SEP													
01...	1400	9	9	--	--	1.5	10	3044	234	6.9	5.6	758	11.4
24...	1640	9	9	11.2	14.93	.70	10	3044	312	7.6	1.0	--	11.6

Date	Dis-solved oxygen, percent of sat-uration (00301)	Hard-ness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potas-sium, water, fltrd, mg/L (00935)	Bicar-bonate, wat flt incrm. titr., field, mg/L (00453)	Carbon-ate, wat flt incrm. titr., field, mg/L (00452)	Alka-linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Sulfate water, fltrd, mg/L (00945)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
SEP													
01...	91	140	32.5	15.3	1.84	.61	58	.0	46	90.3	<.20	<.2	6.37
24...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Residue on evap. at 180degC wat flt mg/L (70300)	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)	Phos-phorus, water, unfltrd mg/L (00665)	Phos-phorus, water, fltrd, mg/L (00666)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan-ese, water, fltrd, ug/L (01056)	Sus-pended sedi-ment concen-tration mg/L (80154)	Sus-pended sedi-ment dis-charge, tons/d (80155)
SEP													
01...	191	E.001	.087	E.006	.17	.19	E.002	<.004	<.006	47	10.2	1	.00
24...	--	--	--	--	--	--	--	--	--	--	--	<1	--

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

YUKON ALASKA—Continued

15407500 -- HARRISON CREEK NEAR CENTRAL

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Specif. conductance, wat unf 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)	Dissolved oxygen, mg/L (00300)
AUG													
30...	1300	9	9	20.0	12	10	3044	218	7.5	12.0	9.0	761	11.7
SEP													
19...	1515	9	9	16.5	9.8	10	3044	221	7.7	9.0	4.4	--	13.7

Date	Dissolved oxygen, percent of saturation (00301)	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)	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)	Sulfate water, fltrd, mg/L (00945)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
AUG													
30...	102	120	37.2	6.07	1.24	.92	96	.0	80	37.5	.27	<.2	5.24
SEP													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	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)	Orthophosphate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	Suspended sediment concentration mg/L (80154)
AUG													
30...	145	136	.002	.142	<.010	E.07	E.08	<.004	<.004	<.006	E5	9.8	--
SEP													
19...	--	--	--	--	--	--	--	--	--	--	--	--	<1

15515060 -- MARGUERITE CREEK ABOVE EMMA CREEK NEAR HEALY

Date	Time	Medium code	Stream width, feet (00004)	Gage height, feet (00065)	Instantaneous discharge, cfs (00061)	Sampler type, code (84164)	Sampling method, code (82398)	Temperature, water, deg C (00010)	Temperature, air, deg C (00020)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)	Suspnd. sediment, sieve diametr percent <.063mm (70331)
SEP												
26...	1155	9	20.0	24.25	8.1	3001	10	1.3	8.3	13	.29	81

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

NORTHWEST ALASKA

15619800 -- GOLDBOTTOM CREEK NEAR NOME

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 unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temperature, water, deg C (00010)	Turbidity, wat unf lab, Hach 2100AN NTU (99872)	Barometric pressure, mm Hg (00025)
MAY													
27...	1415	9	9	15.2	17	--	--	--	109	7.0	.7	--	733
JUN													
22...	1040	9	9	13.0	4.9	10	3044	10	281	8.1	8.0	4	--
23...	1730	H	9	--	--	--	--	--	250	8.0	7.5	--	745
SEP													
01...	1540	9	9	6.30	3.0	10	3044	--	331	8.1	10.1	<2	744

Date	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	E coli, m-TEC MF, water, 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)	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)	Alkalinity, wat flt fxd end field, mg/L as CaCO3 (39036)	Sulfate water, fltrd, mg/L (00945)
MAY													
27...	12.8	93	--	--	--	--	--	--	--	--	--	--	--
JUN													
22...	--	--	E1	150	47.5	6.59	1.60	.24	--	--	--	--	25.8
23...	11.4	97	--	--	--	--	--	--	--	--	--	--	--
SEP													
01...	11.6	106	E2	190	61.3	8.29	1.74	.20	176	.0	145	140	30.0

Date	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)	Aluminum, water, fltrd, ug/L (01106)	Antimony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)
MAY													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
22...	1.72	<.17	5.32	157	160	8.7	3.0	7.6	12.4	<.06	<.04	<.8	.191
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
01...	1.61	<.17	6.09	196	196	3.1	2.4	5.6	15.4	<.06	<.04	<.8	.206

Date	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Molybdenum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Uranium natural water, fltrd, ug/L (22703)	Cyanide water, fltrd, mg/L (00723)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
MAY													
27...	--	--	--	--	--	--	--	--	--	--	--	30	1.4
JUN													
22...	.6	E5.7	<.08	7.3	E.015	<.4	1.18	<.20	.8	.54	<.01	14	.19
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
01...	.5	<6.4	<.08	8.9	<.020	<.4	1.14	<.20	E.5	.67	<.01	1	.01

Date	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Aluminum, bed sed <62.5um wet svd fld,tot percent (34790)	Antimony, bed sed <62.5um wet svd fld,tot ug/g (34795)	Arsenic bed sed <62.5um wet svd field, total, ug/g (34800)	Barium, bed sed <62.5um wet svd field, total, ug/g (34805)	Beryllium, bed sed <62.5um wet svd fld,tot ug/g (34810)	Bismuth bed sed <177um wet svd field, total, ug/g (34816)	Cadmium bed sed <62.5um wet svd field, total, ug/g (34825)	Chromium, bed sed <62.5um wet svd fld,tot ug/g (34840)	Copper, bed sed <62.5um wet svd field, total, ug/g (34850)	Calcium bed sed <62.5um wet svd field, total, percent (34830)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (34845)	Cerium, bed sed <62.5um wet svd field, total, ug/g (34835)
MAY													
27...	60	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
22...	88	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	8	43	400	810	2.5	<1	.41	97	40	1.4	24	77
SEP													
01...	--	--	--	--	--	--	--	--	--	--	--	--	--

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

NORTHWEST ALASKA—Continued

15619800 -- GOLDBOTTOM CREEK NEAR NOME—Continued

Date	Europium, bed sed <62.5um wet svd fld,tot ug/g (34855)	Gold, bed sed <62.5um wet svd field, total, ug/g (34870)	Gallium bed sed <62.5um wet svd field, total, ug/g (34860)	Holmium bed sed <62.5um wet svd field, total, ug/g (34875)	Iron, bed sed <62.5um wet svd field, total, percent (34880)	Lanthanum, bed sed <62.5um wet svd fld,tot ug/g (34885)	Lead, bed sed <62.5um wet svd field, total, ug/g (34890)	Lithium bed sed <62.5um wet svd field, total, ug/g (34895)	Magnesium, bed sed <62.5um wet svd fld,tot percent (34900)	Manganese, bed sed <62.5um wet svd fld,tot ug/g (34905)	Mercury bed sed <62.5um wet svd field, total, ug/g (34910)	Molybdenum, bed sed <62.5um wet svd fld,tot ug/g (34915)	Neodymium, bed sed <62.5um wet svd fld,tot ug/g (34920)
MAY													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	2.2	<1	19	1.4	5.3	39	24	42	1.4	800	.04	.88	40
SEP													
01...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Nickel, bed sed <62.5um wet svd field, total, ug/g (34925)	Niobium bed sed <62.5um wet svd field, total, ug/g (34930)	Phosphorus, bed sed <62.5um wet svd fld,tot percent (34935)	Scandium, bed sed <62.5um wet svd fld,tot ug/g (34945)	Selenium, bed sed <62.5um wet svd fld,tot ug/g (34950)	Silver, bed sed <62.5um wet svd field, total, ug/g (34955)	Sodium, bed sed <62.5um wet svd field, total, percent (34960)	Strontium, bed sed <62.5um wet svd fld,tot ug/g (34965)	Sulfur, bed sed <62.5um wet svd field, total, percent (34970)	Tantalum, bed sed <62.5um wet svd fld,tot ug/g (34975)	Thorium bed sed <62.5um wet svd field, total, ug/g (34980)	Tin, bed sed <62.5um wet svd field, total, ug/g (34985)	Titanium, bed sed <62.5um wsv nat rec, percent (49274)
MAY													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	40	9.8	.11	24	.63	.43	.78	160	.16	<1	14	3.8	.49
SEP													
01...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)	Vanadium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Ytterbium, bed sed <62.5um wet svd fld,tot ug/g (35015)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)	Organic carbon, bed sed <62.5um wsv nat field percent (49266)	Inorg. carbon, bed sed <62.5um wsv nat field percent (49269)	Total carbon, sedimnt <62.5um wsv nat field percent (49267)	Total carbon, bed sed <2 mm, wsv nat field g/kg (49272)	Inorg. carbon, bed sed <2 mm, wsv nat field g/kg (49270)	Organic carbon, bed sed <2 mm, wsv nat field g/kg (49271)
MAY											
27...	--	--	--	--	--	--	--	--	--	--	--
JUN											
22...	--	--	--	--	--	--	--	--	--	--	--
23...	4	160	35	3.8	130	2.66	.11	2.77	5.9	.73	5.2
SEP											
01...	--	--	--	--	--	--	--	--	--	--	--

15619900 -- NORTH FORK SNAKE RIVER NEAR NOME

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Specif. conductance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Turbidity, wat unf lab, Hach 2100AN NTU (99872)	Barometric pressure, mm Hg (00025)
MAY													
27...	1510	9	9	12.0	18	--	--	90	7.4	--	1.6	--	733
JUN													
21...	1730	9	9	10.0	5.4	10	3044	172	7.8	16.0	7.5	<2	--
JUL													
28...	1700	H	9	--	--	--	--	199	7.6	--	10.0	--	740
SEP													
02...	1010	9	9	12.0	4.9	10	3044	195	8.0	6.0	4.4	<2	745

Date	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	E coli, m-TEC MF, water, 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)	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)	Alkalinity, wat flt fxd end field, mg/L as CaCO3 (39036)	Sulfate water, fltrd, mg/L (00945)
MAY													
27...	13.4	100	--	--	--	--	--	--	--	--	--	--	--
JUN													
21...	--	--	<1	82	24.8	4.77	1.31	.20	58	.0	47	49	27.7
JUL													
28...	10.5	96	--	--	--	--	--	--	--	--	--	--	--
SEP													
02...	12.6	99	<1	93	27.3	5.96	1.47	.17	76	.0	62	64	32.8

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

YUKON ALASKA—Continued

15396000 -- FRYINGPAN CREEK NEAR MILLER HOUSE

Date	Time	Medium code	Sample type	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Specif. 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)
SEP													
01...	1200	9	9	1.5	10	3044	234	7.0	5.8	758	12.0	97	150
24...	1505	9	9	--	10	3044	312	7.4	1.8	--	12.0	--	--

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., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, 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)	Nitrite water, fltrd, mg/L as N (00613)
SEP													
01...	34.0	15.7	1.60	.65	73	.0	57	81.1	<.20	<.2	6.03	184	E.001
24...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	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)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
SEP											
01...	.115	.017	.20	.22	E.003	E.002	<.006	25	248	1	.00
24...	--	--	--	--	--	--	--	--	--	1	--

15407200 -- SOUTH FORK HARRISON CREEK NEAR CENTRAL

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Gage height, feet (00065)	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Specif. 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)
AUG													
31...	1500	9	9	11.0	--	1.6	10	3044	110	7.2	7.5	763	12.0
SEP													
27...	1410	9	9	20.5	46.11	2.1	10	3044	113	7.2	.4	--	14.7

Date	Dissolved oxygen, percent of saturation (00301)	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)	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)	Sulfate water, fltrd, mg/L (00945)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)
AUG													
31...	100	57	19.5	1.94	.76	.53	57	.0	44	11.8	E.14	<.2	5.96
SEP													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Residue on evap. at 180degC wat flt mg/L (70300)	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)	Suspended sediment concentration mg/L (80154)
AUG												
31...	75	<.002	.098	<.010	<.10	<.10	<.004	<.004	<.006	<6	<.8	<1
SEP												
27...	--	--	--	--	--	--	--	--	--	--	--	<1

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

NORTHWEST ALASKA—Continued

15619900 -- NORTH FORK SNAKE RIVER NEAR NOME—Continued

Date	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)	Aluminum, water, fltrd, ug/L (01106)	Antimony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)
MAY													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
21...	1.47	<.17	3.89	100	93	3.3	2.7	2.6	5.3	<.06	<.04	<.8	.070
JUL													
28...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
02...	1.34	<.17	4.58	104	111	E1.4	3.0	2.4	5.8	<.06	<.04	<.8	.093

Date	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Molybdenum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Uranium natural water, fltrd, ug/L (22703)	Cyanide water, fltrd, mg/L (00723)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
MAY													
27...	--	--	--	--	--	--	--	--	--	--	--	1	.05
JUN													
21...	.4	<6.4	<.08	E.2	<.020	<.4	.64	<.20	1.3	.23	<.01	1	.01
JUL													
28...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
02...	.4	<6.4	<.08	E.1	<.020	<.4	1.31	<.20	.7	.28	<.01	.2	.00

Date	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Aluminum, bed sed <62.5um wet svd fld,tot percent (34790)	Antimony, bed sed <62.5um wet svd fld,tot ug/g (34795)	Arsenic bed sed <62.5um wet svd field, total, ug/g (34800)	Barium, bed sed <62.5um wet svd field, total, ug/g (34805)	Beryllium, bed sed <62.5um wet svd fld,tot ug/g (34810)	Bismuth bed sed <177um wet svd field, total, ug/g (34816)	Cadmium bed sed <62.5um wet svd field, total, ug/g (34825)	Chromium, bed sed <62.5um wet svd fld,tot ug/g (34840)	Copper, bed sed <62.5um wet svd field, total, ug/g (34850)	Calcium bed sed <62.5um wet svd field, total, percent (34830)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (34845)	Cerium, bed sed <62.5um wet svd field, total, ug/g (34835)
MAY													
27...	60	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
21...	88	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
28...	--	8	43	400	810	2.5	<1	.41	97	40	1.4	24	77
SEP													
01...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Europium, bed sed <62.5um wet svd fld,tot ug/g (34855)	Gold, bed sed <62.5um wet svd field, total, ug/g (34870)	Gallium bed sed <62.5um wet svd field, total, ug/g (34860)	Holmium bed sed <62.5um wet svd field, total, ug/g (34875)	Iron, bed sed <62.5um wet svd field, total, percent (34880)	Lanthanum, bed sed <62.5um wet svd fld,tot ug/g (34885)	Lead, bed sed <62.5um wet svd field, total, ug/g (34890)	Lithium bed sed <62.5um wet svd field, total, ug/g (34895)	Magnesium, bed sed <62.5um wet svd fld,tot percent (34900)	Manganese, bed sed <62.5um wet svd fld,tot ug/g (34905)	Mercury bed sed <62.5um wet svd field, total, ug/g (34910)	Molybdenum, bed sed <62.5um wet svd fld,tot ug/g (34915)	Neodymium, bed sed <62.5um wet svd fld,tot ug/g (34920)
MAY													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
28...	2.2	<1	19	1.4	5.3	39	24	42	1.4	800	.04	.88	40
SEP													
01...	--	--	--	--	--	--	--	--	--	--	--	--	--

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

NORTHWEST ALASKA—Continued

15619900 -- NORTH FORK SNAKE RIVER NEAR NOME—Continued

Date	Nickel, bed sed <62.5um wet svd field, total, ug/g (34925)	Niobium bed sed <62.5um wet svd field, total, ug/g (34930)	Phos-phorus, bed sed <62.5um wet svd fld,tot percent (34935)	Scand-ium, bed sed <62.5um wet svd fld,tot ug/g (34945)	Selen-ium, bed sed <62.5um wet svd fld,tot ug/g (34950)	Silver, bed sed <62.5um wet svd field, total, ug/g (34955)	Sodium, bed sed <62.5um wet svd field, total, percent (34960)	Stront-ium, bed sed <62.5um wet svd fld,tot ug/g (34965)	Sulfur, bed sed <62.5um wet svd field, total, percent (34970)	Tant-alum, bed sed <62.5um wet svd fld,tot ug/g (34975)	Thorium bed sed <62.5um wet svd field, total, ug/g (34980)	Tin, bed sed <62.5um wet svd field, total, ug/g (34985)	Titan-ium, bed sed <62.5um wsv nat rec, percent (49274)
MAY													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
28...	40	9.8	.11	24	.63	.43	.78	160	.16	<1	14	3.8	.49
SEP													
01...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)	Vanad-ium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Ytterb-ium, bed sed <62.5um wet svd fld,tot ug/g (35015)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)	Organic carbon, bed sed <62.5um wsv nat field percent (49266)	Inorg. carbon, bed sed <62.5um wsv nat field percent (49269)	Total carbon, sedimnt <62.5um wsv nat field percent (49267)	Total carbon, bed sed <2 mm, wsv nat field g/kg (49272)	Inorg. carbon, bed sed <2 mm, wsv nat field g/kg (49270)	Organic carbon, bed sed <2 mm, wsv nat field g/kg (49271)
MAY											
27...	--	--	--	--	--	--	--	--	--	--	--
JUN											
21...	--	--	--	--	--	--	--	--	--	--	--
JUL											
28...	4	160	35	3.8	130	2.66	.11	2.77	5.9	.73	5.2
SEP											
01...	--	--	--	--	--	--	--	--	--	--	--