

YUKON ALASKA

15356000 YUKON RIVER AT EAGLE—Continued

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

Date	Turbidity, wat unflab, 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)	ANC, wat unfl fixed end pt, field, mg/L as CaCO3 (00410)	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)
APR 13...	--	.0307	.0213	758	11.1	77	130	35.4	9.84	3.05	--	1.1	116
MAY 26...	157	.4488	.3551	--	--	--	87	24.1	6.42	1.75	56	.95	73
JUN 17...	99	.1279	.0948	--	9.9	--	100	28.5	7.92	2.11	--	.99	81
JUN 30...	925	.0487	.0355	743	9.2	99	100	28.1	7.20	2.67	--	1.7	89
JUL 20...	1020	.0343	.0242	737	9.8	103	110	30.9	7.71	3.13	--	1.8	95
AUG 19...	840	.0344	.0249	737	67.4	704	110	29.9	7.57	2.94	--	1.7	85
SEP 06...	63	.0556	.0403	--	--	--	110	31.5	8.20	3.20	--	1.5	91

Date	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)	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)
APR 13...	.0	95	100	31.3	.75	<.17	6.88	154	146	<.002	.088	<.010	E.06
MAY 26...	.0	56	68	22.2	.6	<.17	5.13	112	98	.002	.031	E.005	.7
JUN 17...	.0	67	67	29.9	.45	<.17	6.30	118	116	<.002	.034	<.010	.3
JUN 30...	.0	73	69	30.9	.78	<.17	5.60	131	121	<.002	.031	<.010	.6
JUL 20...	.0	78	78	30.7	1.06	<.17	5.78	132	128	E.001	.027	<.010	.5
AUG 19...	.0	71	70	37.6	1.09	<.17	5.33	109	128	E.001	.022	<.010	.4
SEP 06...	.0	74	74	34.9	.92	.18	5.87	137	131	E.001	.028	E.008	.2

Date	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)	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)
APR 13...	E.06	.004	<.004	<.006	2.3	E.1	.4	51.1	<.06	8	E.02	<.8	.094
MAY 26...	.3	.635	.008	<.006	38.8	E.2	.5	35.9	<.06	8	.05	<.8	.134
JUN 17...	E.07	.322	<.04	<.006	25.5	E.2	.6	43.8	<.06	E8	E.02	1.0	.106
JUN 30...	E.05	1.53	E.002	<.006	26.8	.3	.6	37.2	<.06	12	<.04	<.8	.137
JUL 20...	<.1	1.17	<.004	E.003	21.7	.3	.6	40.7	<.06	16	<.04	<.8	.129
AUG 19...	E.07	E.81	<.004	<.006	21.3	.3	.5	39.9	<.06	14	<.04	<.8	.108
SEP 06...	E.10	.26	<.004	<.006	14.8	E.2	.6	40.1	<.06	24	<.04	<.8	.100

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

Date	Copper, water, fltrd, ug/L (01040)	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)
APR 13...	.8	E3.2	<.08	2.3	1.5	1.3	1.13	.6	<.20	164	.36	1.6	1.12
MAY 26...	3.8	93.1	E.07	2.0	7.0	.8	2.88	<.4	<.20	97.1	.55	1.6	.65
JUN 17...	1.7	17.8	<.08	2.3	1.9	1.0	1.52	.5	<.20	112	.57	.7	.83
JUN 30...	1.3	E3.5	E.06	3.2	.6	1.6	1.07	E.4	<.20	117	.60	E.5	.90
JUL 20...	1.0	<6.4	<.08	3.2	.7	1.8	1.52	.5	<.20	145	.63	<.6	.96
AUG 19...	1.1	<6.4	<.08	3.1	.7	1.7	.91	.5	<.20	141	.62	E.5	.87
SEP 06...	1.4	E4.3	<.08	3.2	2.7	1.6	1.27	.6	<.20	147	.40	1.2	1.04

Date	Organic carbon, water, fltrd, mg/L (00681)	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 13...	1.5	<.12	<.12	<.12	<.022	2	105	74
MAY 26...	8.6	3.10	5.32	8.42	.424	593	--	61
JUN 17...	4.7	1.21	2.87	4.08	.154	383	212000	53
JUN 30...	2.1	E23.0	E9.62	E32.6	E.434	1490	--	88
JUL 20...	1.7	17.9	4.82	22.7	.282	1490	502000	89
AUG 19...	.9	7.03	4.91	11.9	.174	1260	395000	90
SEP 06...	2.1	3.38	3.20	6.58	.134	--	--	--